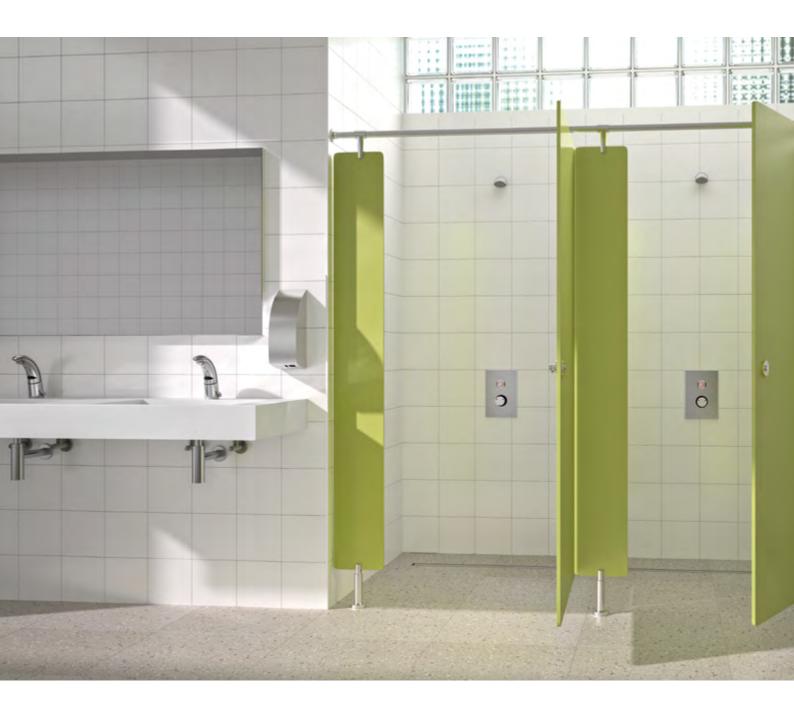


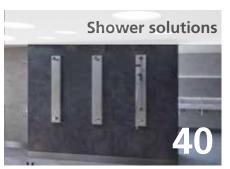
# Showers & Washroom Solutions

# Commercial & Public Facilities



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# Smart systems for a better quality of life

Hygienic, smart shower room and washroom concepts to improve quality of life have been the hallmark of the CONTI+ brand for over 45 years. With our innovative technologies, long-standing expertise, and comprehensive range of services, we offer optimum solutions to meet all our customers' needs for new build and refurbishment projects. Impressive, flexible all-round expertise.

From advanced electronic and mechanical shower and washbasin faucets to urinal flush valves and washbasins, as well as complete washroom equipment and disinfection concepts, we take an integrated approach with a strong focus on sustainability, hygiene and reliability. Our smart innovations in the field of electronics and user interfaces ensure maximum comfort, the best possible customer benefits and consistent protection of the environment.

Discover our comprehensive, unique range of products and services for shower room and washroom solutions – designed to ensure successful projects and satisfied customers!

Your

CONTI+ Team

1









# SUSTAINABLE

## Forward thinking resource efficiency

We have been committed to sustainable operation and working in harmony with people and nature for many years. Factors which play a key role in the development of our CONTI+ shower systems include responsible use of water and energy, permanently low maintenance utilisation, and economic efficiency throughout the whole life cycle.

We also systematically prevent unnecessary environmental pollution by using uncoated stainless steel, materials with a low nickel/lead content, recyclable plastics and environmentally responsible disinfectants. This combination of cutting edge technology with efficient handling of resources ensures future proof customer benefits.

The elements of the CONTI+ water saving concept include:



#### CONTI+ CNX water management system

Setting, deactivation and programming of integrated shower systems, washbasin faucets and urinal controls



#### CONTI+ Service APP

Individual control of shower systems, washbasin faucets and urinal controls for programming, direct triggering of functions, logging and reading data



# Convenient cleaning without additional water consumption

Thanks to cleaning stop



#### Electronic water running time

Electronic automatic shut-off with adjustable water running times for reduced water consumption



#### Mechanical water running time

Mechanical automatic shut-off with adjustable water running time for reduced water consumption



#### Start/stop function to save water

Adjustable and/or automatic start/stop function to save water

# **HYGIENIC**

# Cleanliness for all-round safety

Hygiene requirements are increasing all the time, particularly in public, semi-public, commercial and industrial buildings – both nationally and internationally. We continually optimise our shower systems to meet these needs. Our comprehensive CONTI+ hygiene concept guarantees maximum safety in shower rooms and washrooms – for every application area. Our services include individual hygiene planning, use of hygienic materials and incorporating important functions such as sanitary flush and thermal disinfection.

A key aspect of our hygiene concept is the intelligent CONTI+ CNX water management system. This allows simple, clear management of up to 150 showers, washbasin faucets and urinal flush valves to ensure reliable implementation and documentation of all hygiene functions and operational actions.

Our innovative technologies and hygiene functions:



#### Hygienic by reducing germs

Prevention or minimisation of germs through the use of germ inhibiting materials



#### Hygiene flush

Automatic mixed water flush of electronic faucets – with demand-dependent triggering at intervals, time control or a calendar function, as required, either integrated in the CNX Water Management System or accessed via the Service APP



#### Cold water flush

Cold water flush of electronic shower and wash basin faucets integrated into the CNX Water Management System or via the Service APP



#### Thermal disinfection, manual

Thermal flush of faucets via a manually opened TD plug, integrated in the shower control



#### Thermal disinfection, electronic

Thermal flush of faucets by means of a key-switch or as a calendar function in the CNX Water Management System or via the Service APP









# SAFE

# Intelligent technology for the best protection

Safety is the top priority in the sanitary sector – leading to numerous legal and normative regulations for the installation and operation of shower systems, particularly in public, semi-public and commercial application areas.

Our CONTI+ solutions meet all these requirements. All our shower systems are fail-safe, reliable, and ensure maximum comfort for users and protection against inadvertent misuse.

We always take into account not only product safety, but also futureproofing. Thanks to our long-standing market presence and affiliation to a well-established Swiss group of companies, together with our in-house customer service and reliable availability of spare parts, CONTI+ customers can count on safety at all times – now and in future.

The elements of the CONTI+ safety concept include:

- Safe water quality thanks to approved materials, smart in some cases patented – designs and technology, innovative hygiene functions and measures
- Vandal protection for reliable operation, based on special construction and design, internal components and robust materials
- **Cleaning stop** effectively prevents unwanted triggering of water flow, which protects cleaning personnel
- Certification through independent assessment e.g. WRAS, DVGW and Watermark
- **Premium quality** with all systems 100 % tested, including functional test and spare parts warranty
- Integral thermostatic anti-scalding protection to EN 1111 for optimum safety

Anti-scalding protection: cartridge closes if cold water supply fails

Vandal-proof temperature control: Fixing on the CONGENIAL faucet body, providing protection against damage to the cartridge



# **SMART**

# Water management has never been so easy

With the national and international hygiene requirements for drinking water installations growing more stringent, smart water management systems are becoming increasingly important.

CONTI+ has a long history of developing smart solutions for central management, control and monitoring of devices and components for shower systems.

From individual faucets to complete systems with up to 150 CONTI+ faucets, our intelligent technologies allow very easy and reliable management of all operating, documentation and safety functions, such as convenient automation of rinses, setting operating periods for thermal disinfection and setting operation stops or cleaning stops. This ensures more comfort and outstanding hygiene.

The elements of the CONTI+ smart concept include:

- **CONTI+ CNX water management system**: for integration of up to 150 CONTI+ faucets to meet the most demanding hygiene requirements
- **CONTI+ Service APP**: convenient control of individual shower systems, washbasin faucets and urinal controls with programming, logging and data documentation via BLE Converter connection



CONTI+ CNX water management system
Faucets can be integrated into the CNX water
management system for central control and logging
of actions and functions of individual faucets

and groups of faucets



CONTI+ Service APP

Individual control of individual shower systems, washbasin faucets and urinal controls for programming, direct triggering of functions, logging and reading data









	FUNCTIONAL OPTIONS		
Areas of application	PREVENTATIVE*	PERMANENT*	ACUTE*
PRODUCT GROUP			
CNX Water Management System	<ul><li>Cold flush</li><li>Hygiene flush</li><li>Thermal flush</li><li>Documented success monitoring hygiene functions</li></ul>	<ul><li>Cold flush</li><li>Hygiene flush</li><li>Thermal flush</li><li>Documented success monitoring hygiene functions</li></ul>	<ul><li>Cold flush</li><li>Hygiene flush</li><li>Thermal flush</li><li>Documented success monitoring hygiene functions</li></ul>
Service APP	<ul><li>Cold flush</li><li>Hygiene flush</li><li>Documented success monitoring hygiene functions</li></ul>	<ul><li>Cold flush</li><li>Hygiene flush</li><li>Documented success monitoring hygiene functions</li></ul>	Cold flush     Hygiene flush     Documented success monitoring hygiene functions
Showers, electronic piezo pushbutton or E-control	<ul><li>Cold flush</li><li>Hygiene flush</li><li>Thermal flush</li><li>Materials suitable for drinking water</li></ul>	<ul><li>Cold flush</li><li>Hygiene flush</li><li>Thermal flush</li><li>Materials suitable for drinking water</li></ul>	<ul><li>Cold flush</li><li>Hygiene flush</li><li>Thermal flush</li></ul>
Showers, mechanical	<ul> <li>Optional hygiene flushing via central key switch</li> <li>Mechanical thermal flush by manual TD plugs</li> <li>Optional electronic thermal flush via central key switch</li> <li>Materials suitable for drinking water</li> </ul>	Optional hygiene flushing via central key switch Mechanical thermal flush by manual TD plugs Optional electronic Thermal flush via central key switch Materials suitable for drinking water	Optional hygiene flushing via central key switch Mechanical thermal flush by manual TD plugs Optional electronic thermal flush via central key switch
Washbasin taps, electronic piezo pushbutton	Hygiene flush     Materials suitable for drinking water	Hygiene flush     Materials suitable for drinking water	Hygiene flush
Washbasin taps, electronic IR sensors	<ul><li>Hygiene flush</li><li>Touch-free operation</li><li>Materials suitable for drinking water</li></ul>	Hygiene flush     Touch-free operation     Materials suitable for drinking water	Hygiene flush
Washbasin taps, mechanical	Contact free water shut off     Materials suitable for drinking water	Contact free water shut off     Materials suitable for drinking     water	-
Urinal faucets, electronic	<ul><li>Hygiene flush</li><li>Touch-free operation</li></ul>	Hygiene flush     Touch-free operation	Hygiene flush
Sanitary equipment, electronic IR sensors	Touch-free operation	Touch-free operation	-
Sanitary equipment, mechanical	-	_	_
Shower heads	Low aerosol     Materials suitable for drinking water	Low aerosol     Materials suitable for drinking water	Low aerosol
Spa & wellness	Materials suitable for drinking water	Materials suitable for drinking water	
Washbasins	Pore-free surface     Models without overflows	Pore-free surface     Models without overflows	-
Disinfection solutions	Keeping drinking water installations, tools, components, surfaces, hands and room air free of germs	Keeping drinking water installations, tools, components, surfaces, hands and room air free of germs	Disinfection of water installations, tools, components, surfaces, hands and room air

<sup>\*</sup> PREVENTATIVE in planning, construction and maintenance | PERMANENT in operation and in the event of risk | ACUTE for acute contamination and danger due to delay



# Icon descriptions

# Overview on icon descriptions and functions of CONTI+ products

Our products are characterized by special functions. From VARIOconnect and the hygienic flush function to Service Monitor compatibility, there are many useful features that predestine the products especially for use in public, semi-public and commercial sanitary rooms.



#### **CNX Water Management System**

Central faucet management to ensure the hygienic functions of showers, lavatory faucets and urinal flush valves



#### **Scald protection**

The thermostatic mixing device with scald protection ensures safety during the shower



#### **CONTI+ Service APP**

Individual valve control of shower, washbasin and urinal valves for programming, direct function triggering, logging and reading out data



#### **VARIOconnect**

The multi-functional interface VARIOconnect offers a variety of connection options for power supplies and data connection



#### Hygiene flush

Automatic mixed water flush of electronic faucets - with demand-dependent triggering at intervals, time control or a calendar function, as required, either integrated in the CNX water management system or accessed via the Service APP



#### **Start/Stop function**

Piezo switch with start/stop function and an adjustable, automatic water stop



#### Thermal disinfection, electronic

Thermal flush of faucets by means of a key-switch or as a calendar function in the CNX water management system or via the Service APP



#### Push and turn button

electronic control unit E-control, push/turn button for mixing and start/stop function



#### Thermal disinfection, manual

Thermal flush of faucets via a manually opened TD plug, integrated in the shower control



#### **Self-closing function**

Mechanical self-closing function





#### **Touchless function**

Infrared sensor to trigger the water flow



#### Cold water flush

Cold water flush of electronic shower and wash basin faucets integrated into the CNX Water Management System or via the Service APP



#### Hygienic flush via key switch

Activation of the hygienic flush via a potentialfree input with key switch



#### Cleaning stop

Cleaning stop via the RC switch (interruption of the trigger function by means of magnetic reed switch, directly at the point of use) or as a calendar function via the Service APP or integrated in the CNX



#### CONCASH 2.0

Controlled paid water release via coins. Connecting of shower panels or concealed showers



#### **DN15**

Nominal size or connection dimension DN15 or 1/2"



#### Fresh water station

Generation of warm drinking water directly in the shower panel via plate heat exchanger



#### Frost protection

Optional frost protection cable that provides protection against frost damage



#### **Instantaneous Water Heater HCFS**

The electronically controlled small instantaneous water heater for single washbasin taps

# Additionally ...

#### Click-plus function key

With the Click-plus function key the cleaning respectively fill mode can be activated and the water follow-up time and sensor sensitivity can be set. The hygienic flush is also easily adjustable.

#### Click function key

The water follow-up time, sensor sensitivity and hygienic flush are adjustable with the sunk Click function key.



#### **Touch function key**

The cleaning or filling mode can be activated with the Touch function key and the water follow-up time and sensor sensitivity can be set. The hygienic flush is also easily adjustable.

#### **New products**

Shows the CONTI+ novelties of the year

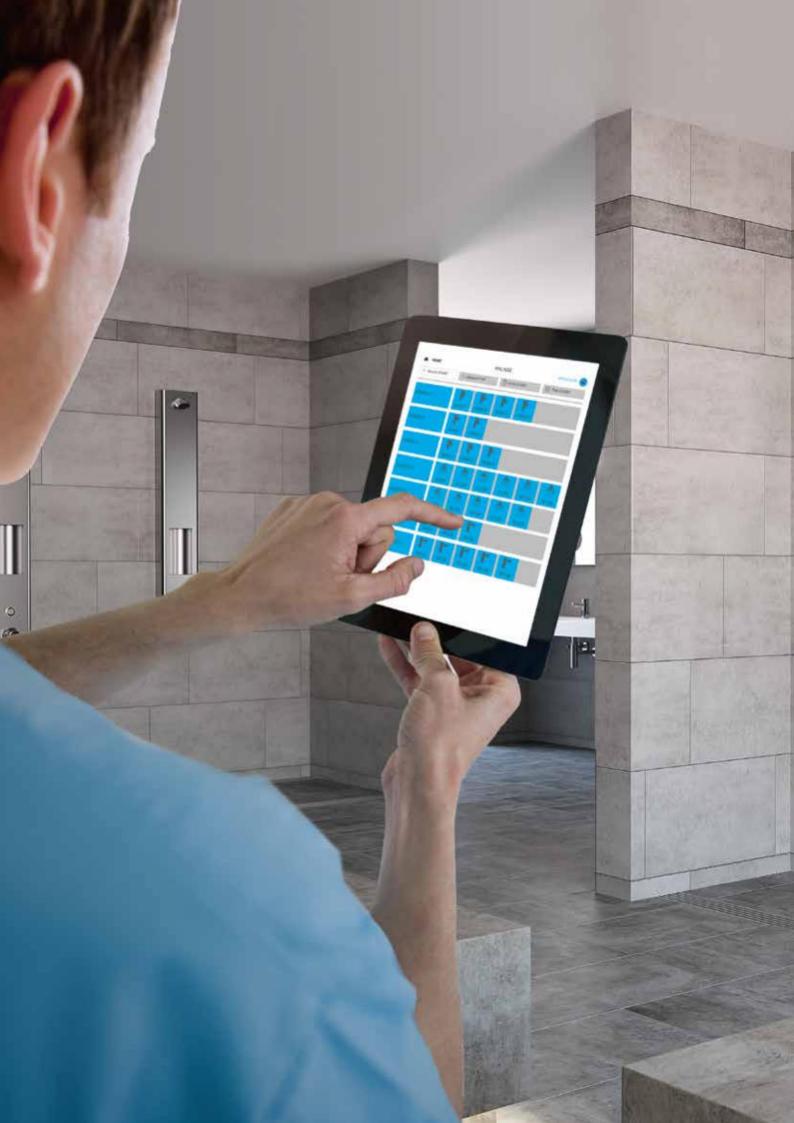




# WATER MANAGEMENT

CONTI+ CNX Water Management System & Service APP





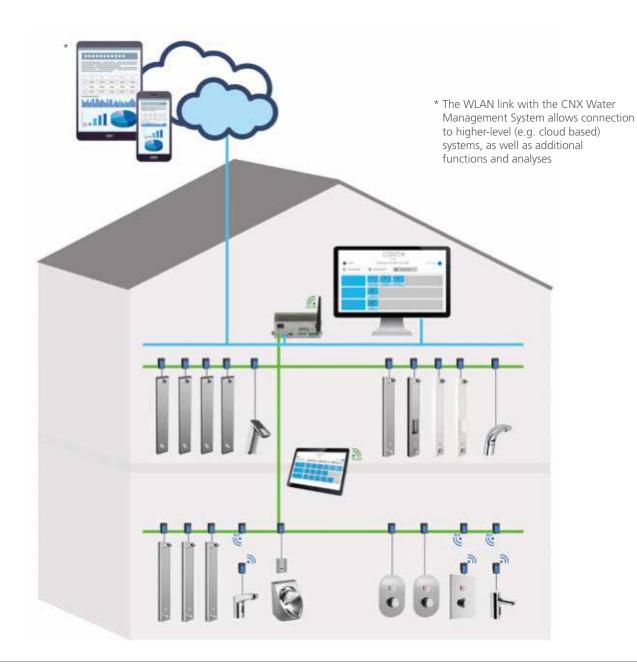


# CNX Water Management System

## **CNX Water Management System applications**

Especially suitable for buildings that require drinking water installations offering high functionality and levels of hygiene, such as:

- Swimming pools
- Schools and sports arenas
- Army barracks
- Hotels
- Doctor's surgeries, hospitals, care and retirement homes
- Drinking water installations in the commercial sector and administrative buildings
- Sanitary facilities with specific nonstandard operating requirements



## CONTI+ Network eXchange (CNX)

The CNX product series - new, top-of-the-range, modular and electronic. Proven CONTI+ showers, as well as lavatory faucets and urinal flush valves from the CONTI+ range, can all be linked to networks.

Intelligent technical building systems that can connect and control components of the drinking water installation are becoming ever more important. The CNX controller enables the centralised control of up to 150 devices within a range of up to 350 metres. Via wireless operation, using the tablet included in the standard delivery, it is possible to change settings, call up status information, activate individual and group functions and access recorded data. Reports are saved in PDF format and can be printed and sent easily.

# Wireless Water Management

The web server integrated into the CNX controller provides a user friendly overview of all networked devices in the building.

Devices that have been linked to the network can be located and controlled via a WLAN connected tablet or laptop, either individually or in groups. Current operating status, forthcoming action and notifications are all clearly visible on the display.

When online, each faucet receives updates automatically; when offline, updates can be implemented via tablet, for example. All internet-enabled devices can be operated via web browser, regardless of the operating system installed.



## Advantages of CNX Water Management System:

- One controller for up to 150 devices
- Integration of electronic devices from the CONTI+ range
- Generous network topology (up to 350 m)
- Electrical installation low cost, in a linear, star or tree layout
- Based on stable KNX technology
- · Tablet included
- intuitive, straightforward user interface
- Data transferred via LAN, WLAN
- Lifecycle data storage

- Reports in PDF format or CSV format, saved to SD card
- No loss of data in the event of a power cut
- Connecting to building management systems
- Supports and ensures correct operation within the drinking water installation
- Protected against short circuit and reverse
  polarity
- Easy integration and installation tailored to individual requirements; user-friendly service
- · Device monitor

# Simply, fast and secure

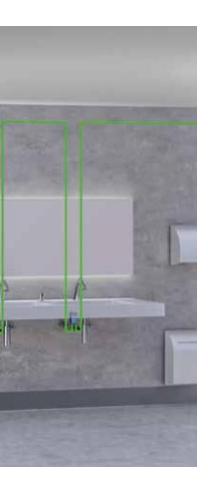


# Topology

The topology offers an easy networking for all devices: individually in a linear-, star- or tree layout. Neither terminators nor special bus cables are required. The standard cables, piped in empty conduits or flush-mounted, are quickly connected to the waterproof single-wire terminals. Additional shielding of cable is not required.



Note: Topology not for CONPRIMUS







CNX Control unit 30V DC

What is undoubtedly essential, however, is that the correct temperature, water replacement and flow rate are provided and maintained. These interacting parameters are regarded as the ones which have the most significant effect on the hygiene quality of drinking water at a microbiological level, according to generally accepted local engineering standards. The CNX Water Management System actively influences these parameters.

# Hygienic flush

While hygiene is an important issue, centralised control is a must. The settings for flush duration, interval and water follow-up time for every tap installed in the system can be set via a mobile device or PC thanks to the CNX system.



#### Thermal disinfection

Safety is the buzzword for thermal disinfection. As a result, the system only permits the thermal flushing procedure to be triggered at defined times that can be controlled via the tablet, in line with the technical standards. The complete process is monitored, recorded and can be printed.



## Faucet management

Devices can be added, reassigned within groups or moved thanks to a clearly structured menu. An overview of parameters set for each faucet can be viewed on the

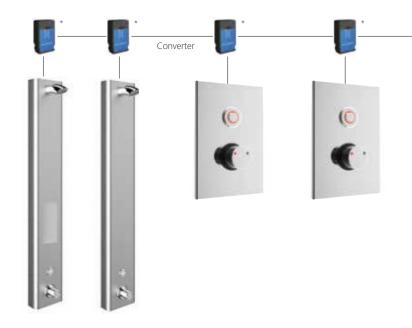


# Application example

### ROOM 1

#### **Showers**

- With thermostat
- Thermal disinfection (TD) via bypass solenoid valve
- Temperature measurement and logging for thermal disinfection
- Connection to the CNX Water Management System via cable (LAN) or in further expansion wireless (WLAN)
- Cable connection via converter for power supply and data transmission



### ROOM 2

#### Urinal flush valves and lavatory faucets

- With IR sensor
- Action log (e.g. for hygienic flush)
- Connection to the CNX Water Management System via cable (LAN) or in further expansion wireless (WLAN)
- Cable connection via converter for power supply and data transmission





# Central control unit CNX 64 or CNX 150

- · Control and data recording
- Device and data management
- Service and management functions
- Web server for browser display (tablet, smartphone, PC, Laptop ...)
  Depending on selected model up to
- 64 or 150 devices
- SD card slot for data backup
- 6x I/O Ports
- USB for Service Wireless Adapter
- Internet connection via LAN (for remote maintenance and software updates)
- Power supply
- Optional connection key switch

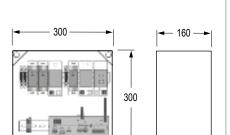


# Software control and operating unit

- Operating unit: tablet (included in delivery) or smartphone, laptop, PC
- Display of the control panel via web browser
- Intuitive, modern smartphone menu navigation and operation of all functions (see system description)

#### Central control unit CNX 150







#### Central control unit CNX 150

Power supply and control for max. 150 CNX devices, including separate tablet PC as central operating unit, with integrated web server, browser address for integration, adjustment, control, monitoring and logging of all devices. Data transmission via LAN and WLAN, wired ready for connection, connection cable with Schuko plug, suitable for wall mounting. Generous variable line topology up to 350 m in flexible line, star or tree structure

#### Feature Overview:

- Water flow time: adjustment for normal operation, hygienic flush and thermal disinfection
- Hygienic flush: choice, setting and combination options (manual, usage and calendardependent)
- Thermal disinfection: automatic, variable execution, with temperature logging in PDF format with optional temperature sensors
- · Cleaning shutdown: manual or optional via external contact
- Operating and fault messages stored in PDF format
- Voltage supply unit

#### Consisting of:

- Housing: made of plastic with door, RAL 7035
- CNX controller with proprietary robust bus system, with LAN connection as well as WLAN
  antenna, SD card for lifelong data backup, potential-free inputs for:
  Start of the thermal flush for disinfection (TD), TD successful message, collective error
  message, inputs for TD abort, deactivation shower operation and acknowledgment
  collective error message
- Tablet: with menu-driven innovative user interface, integrated clock- and calendar function
- Tablet functions: integration, administration, operation, querying, setting and monitoring
  of the entire system, groups or individual devices locally via touch screen and Internet web
  browser, with user logon, export function of system and status logs

Input voltage: 230 V / 50 Hz
Output voltage: 26 - 28 V/DC
Current consumption: 2A
Power consumption max: 0,1 kW

Communication: 1 x USB, 1 x Ethernet,

web server for a web client

Protection class: I Protection type: IP 65

Dimensions (WxHxD): 300x300x160 mm

The electrical wiring may only be carried out by a qualified electrician

#### Required accessories:

CONO220000 connecting line

Description	Version	Article number
Central control unit CNX 150	Up to 150 devices	CONO151000

#### Central control unit CNX 64



300

#### Central control unit CNX 64

Power supply and control for max. 64 CNX devices, including separate tablet PC as central operating unit, with integrated web server, browser address for integration, adjustment, control, monitoring and logging of all devices. Data transmission via LAN and WLAN, wired ready for connection, connection cable with Schuko plug, suitable for wall mounting. Generous variable line topology up to 350 m in flexible line, star or tree structure

#### Feature Overview:

- Water flow time: adjustment for normal operation, hygienic flush and thermal disinfection
- Hygienic flush: choice, setting and combination options (manual, usage and calendardependent)
- Thermal disinfection: automatic, variable execution, with temperature logging in PDF format with optional temperature sensors
- · Cleaning shutdown: manual or optional via external contact
- Operating and fault messages stored in PDF format
- Voltage supply unit

#### Consisting of:

160 -

300

- Housing: made of plastic with door, RAL 7035
- CNX controller with proprietary robust bus system, with LAN connection as well as WLAN
  antenna, SD card for lifelong data backup, potential-free inputs for:
  Start of the thermal flush for disinfection (TD), TD successful message, collective error
  message, inputs for TD abort, deactivation shower operation and acknowledgment
  collective error message
- Tablet PC: with menu-driven innovative user interface, integrated clock- and calendar function
- Tablet functions: integration, administration, operation, querying, setting and monitoring of the entire system, groups or individual devices locally via touch screen and Internet web browser, with user logon, export function of system and status logs

Input voltage: 230 V / 50 Hz
Output voltage: 26 - 28 V/DC
Current consumption: 2A
Power consumption max: 0,1 kW

Communication: 1 x USB, 1 x Ethernet, web server for a web client

1

Protection class: I Protection type: IP 65

Dimensions (WxHxD): 300x300x160 mm

The electrical wiring may only be carried out by a qualified electrician



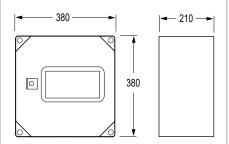
CONO220000 connecting line



Description	Version	Article number
Central control unit CNX 64	Up to 64 devices	CONO141000

### Central control unit CNX 64 mit Touch-Display







#### Central control unit CNX 64 with touchscreen

Power supply and control for max. 64 CNX devices, including touchscreen as central operating unit, with integrated web server, browser address for integration, adjustment, control, monitoring and logging of all devices. Data transmission via LAN and WLAN, wired ready for connection, connection cable with Schuko plug, suitable for wall mounting. Generous variable line topology up to 350 m in flexible line, star or tree structure

#### Feature Overview:

- Water flow time: adjustment for normal operation, hygienic flush and thermal disinfection
- Hygienic flush: choice, setting and combination options (manual, usage and calendar-dependent)
- Thermal disinfection: automatic, variable execution, with temperature logging in PDF format with optional temperature sensors
- · Cleaning shutdown: manual or optional via external contact
- Operating and fault messages stored in PDF format
- Voltage supply unit

#### Consisting of:

- Housing: made of plastic with door, RAL 7035
- CNX controller with proprietary robust bus system, with LAN connection as well as WLAN
  antenna, SD card for lifelong data backup, potential-free inputs for:
  Start of the thermal flush for disinfection (TD), TD successful message, collective error message, inputs for TD abort, deactivation shower operation and acknowledgment collective
  error message
- Touchscreen: with menu-driven innovative user interface, integrated clock- and calendar function
- Touchscreen: integration, administration, operation, querying, setting and monitoring of the entire system, groups or individual devices locally via touch screen or Internet web browser, with user logon, export function of system and status logs

Input voltage: 230 V / 50 Hz
Output voltage: 26 - 28 V/DC
Current consumption: 2A
Power consumption max: 0,1 kW

Communication: 1 x USB, 1 x Ethernet,

web server for a web client

Protection class: I Protection type: IP 65

Dimensions (WxHxD): 300x300x160 mm

The electrical wiring may only be carried out by a qualified electrician

#### Required accessories:

CONO220000 connecting line

	Description	Version	Article number
Ce	entral control unit CNX 64 with touchscreen	Up to 64 devices	CONO144918

### **CNX** Converter



#### CNX Converter 6 V

To integrate CONTI+ faucets (with the exception of CONPRIMUS and lino PRIMUS upright faucet L40) into the CNX Water Management System, by means of waterproof quick connectors (not included in the scope of delivery), connecting cable and plug, conversion of the input signal from 30 V to 6 /12 V.

Operating voltage: 30 V/DC Input: Approx. 17 mA Protection: IP68 **Notice:** CONO214641 includes:
- Flush-mounted socket for masonry

Flush-mounted socket for dry construction

Description	Material	Article number
CNX Converter 6V	Plastic	CONO210000
CNX Converter for flush-mounted socket 6 V	Plastic	CONO214641



#### CNX Converter 12 V

To integrate CONTI+ faucets CONPRIMUS and lino PRIMUS upright faucet L40 into the CNX Water Management System, by means of waterproof quick connectors (not included in the scope of delivery), connecting cable and plug, conversion of the input signal from 24V to 12V.

Operating voltage: 12 V/DC Input: Approx. 17 mA Protection: IP68

**Notice:** CONO211012 includes:
• Flush-mounted socket for masonry

• Flush-mounted socket for dry construction

	Description	Material	Article number
	CNX Converter 12 V (CONPRIMUS)	Plastic	CONO210012
	CNX Converter for flush-mounted socket 12 V	Plastic	CONO211012

### Cable J-Y(St)Y



#### Cable J-Y(St)Y, 2x2x0,8 mm

For electrical wiring of CONTI+ showers, lavatory faucets and urinal flush valves

Outside coat: PVC, grey Outer diameter: 7 mm

Temperature range: -30 °C to 70 °C, shielding by foil

Description	Packaging unit	Article number
Cable J-Y(St)Y, 2x2x0,8 mm	100 m	CONO220000





# CONTI+ Service APP

# Intuitive APP based control of individual faucets

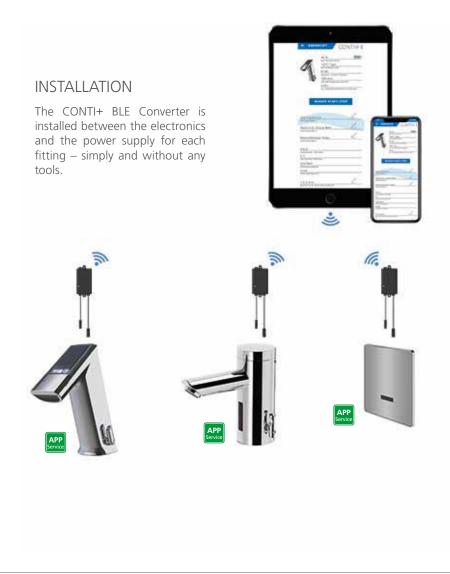
Both new and existing drinking water installations need to meet numerous hygiene requirements – in Germany, for example, the German Drinking Water Ordinance (TrinkwV) 2018. With our CONTI+ Service APP, we offer an effective means to extend the necessary programming, logging and documentation of the required hygiene measures to the control units of the individual faucets.

The Service APP allows convenient management of CONTI+ shower panels, concealed showers, washbasin and urinal faucets. Thanks to the user friendly and intuitive interface, faucets can be identified and selected for very straightforward management, programming and data readings.

The APP guides users systematically and logically through all menu items and

features so that they can program sanitary rinses, check and set water running times, optimise sensor ranges, save settings and usage data, and more. Used in conjunction with the BLE Converter, secure communication is established via Bluetooth® between the faucet and the required device (e.g. smartphone or tablet). All this can be done wirelessly, easily, intelligently and securely.

# FEATURES Bluetooth® Wireless communication between Service APP and faucets via the BLE Converter Intuitive operation License management feature, software interface, analyses and graphics Extensive services Programming, logging and maintenance







# **FUNCTIONALITIES**

# Displays & evaluations per valve: Battery status

- Operating hours
- Number of uses
- Number of hygiene flushings
- Water consumption

# Parameter settings per valve:

- Water run time & water after-run time
- Filling mode & cleaning stop
- Mode & running time of the flush
- · Restart delay
- Sensor range stages
- Information on the installation pointTime-controlled hygiene flush,
- one flush time per each weekday

  Interval-use dependent hygiene flushing
- Max. water running time (safety shutdown)
- Data for the calculation of water consumption
- Password protection can be activated





# **BLE Converter for Service APP**



# BLE Converter for CONTI+ Service APP

To build up a Bluetooth® connection between CONTI+ faucets and a mobile control unit as smartphone or tablet. Smart faucet connection via CONTI+ Service APP.

Displays & evaluations per valve:

- Battery status and operating hours
- Number of uses
- Number of hygiene flushings
- Water consumption
- Max. water temperature (only in special cases)

Parameter settings per valve:

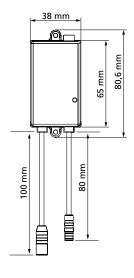
- Water run time & water after-run time
- Filling mode & cleaning stop
- Mode & running time of the flush
- Restart delay
- Sensor range stages
- Information on the installation point
- Time-controlled hygiene flush, one flush time per each weekday
- · Interval-use dependent hygiene flushing
- Max. water running time (safety shutdown)
- Data for the calculation of water consumption
- Password protection can be activated

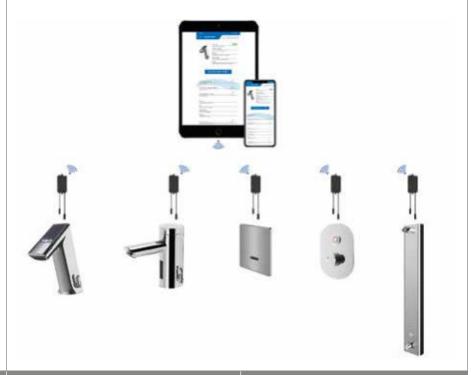
## Technical data:

Bluetooth® low energy

Operating voltage: 6-12 V/DC Protection: IP68

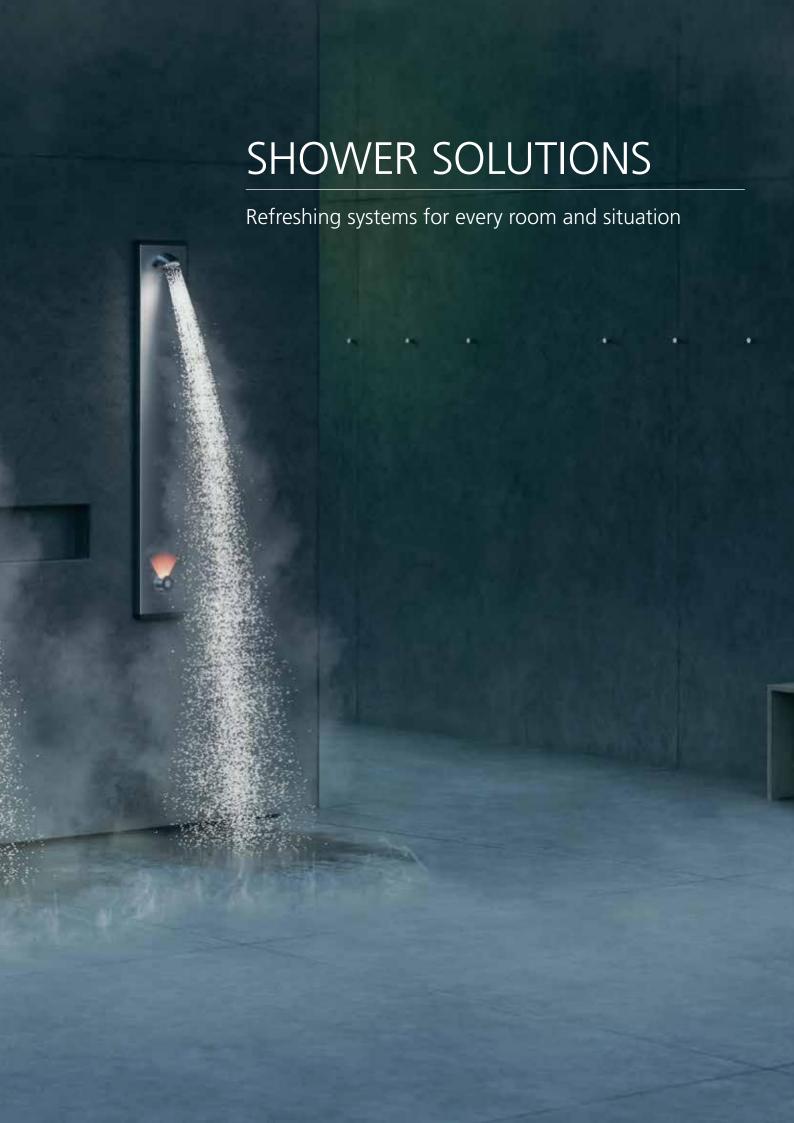
The CONTI+ Service APP (Android and iOS) is available for all CONTI+ products (washbasin faucets with extended connection cable, mains and VARIOconnect versions) in the current price list manufactured as of 2018.





Description	Colour	Article number
BLE Converter	Black	CONO260000









# System description CONPRIMUS

# E-Thermostat water path CONPRIMUS

# **CONPRIMUS - Hygiene at high level.**

When choosing a shower panel based on the CONTI+ E-Thermostat CONPRIMUS there is a main hygiene innovation - the thermostatic mixing at the height of the shower head. A very short standing water column which successfully prevent the mixed water for microbiological contamination. The E-Thermostat water path CONPRIMUS combines hygiene functions like cool hygiene and thermal flush with safety function of electronic scalding protection. Smart water management of E-Thermostat water path CONPRIMUS by CONTI+ Service APP or integration into CNX.

CONPRIMUS shower panels stand for hygiene, safety and design.

Temperature sensor

for monitoring all temperatures

Variable types of connection With flexible hoses from above or behind

# Water inlet

(patent pending)
Mixing chamber directly
on the shower head,
therefore minimal
water column

Installation/maintenance Mark indicating installation height, large maintenance area

## Thermostat-E

Fully electronic mixer (free of dead space) allows separate cold water rinse, sanitary rinse with selectable target temperature and thermal disinfection with hot water



Alternative water outflow for handheld shower

Material Compliant with drinking water standards

Electronic anti-scalding protection regulated by integral temperature sensor

Servomotors for temperature and volume control

Hot and cold water connections Plug-in connections with fuse

# CONPRIMUS shower panel

# Design alternatives and combination possibilities

Based on the E-Thermostat water path CONPRIMUS - unsurpassed in terms of hygiene and smart handling/service/operation.



COVER MATERIALS	stainless steel matt
COVER DESIGNS	without soap dish
WATER PATH	CONPRIMUS E-Thermostat water path mounting on back wall
WATER PIPELINE	nominal size DN15 flexible hoses
SHUT-OFF VALVE	direct from front
WATER FLOW TRIGGER ELECTRONIC	E-control (piezo button)
E-THERMOSTAT	with electronic scalding protection
FUNCTIONS (subsequent upgrades possible)	cold flush hygienic flush thermal flush, electronic cleaning stop
FAUCET MANAGEMENT	CNX Water Management System, Service APP
SHOWER HEADS	rain shower heads hand shower set
CONVERSIONS	to CNX Water Management System to Service APP
MAINTENANCE	completely possible from front

# System description CONGENIAL

# Adaptive multifunctional water path CONGENIAL

# Make the right choice with the CONTI+ adaptive multifunctional water path CONGENIAL.

When choosing a shower variant based on the CONTI+ adaptive multifunctional water path there are many options for extending and modifying the shower and service functionalities in the short, medium and long term due to the many conversion and upgrade options. From simple mechanic opening and closing function via self-closing oil or water hydraulics through to electronic version via piezo switch. CONGENIAL offers interchangeable options in all directions.

The conversion options with respect to the water flow trigger mechanisms are only one strong argument for the decision - the CONTI+ adaptive multifunctional water path CONGENIAL also allows a variety of upgrades. From manual, through electronic thermal flush to integration into the CONTI+ CNX Water Management System to secure and document all hygiene functions.

CONGENIAL one water path for three concealed variants - CONBOX, CONBOX FLANGE and CONBOX FIT.

CONTI+ adaptive multifunctional water path CONGENIAL one solution - wide-ranging fields of application, maximum installation comfort and extensive functionality transfer.



# Operating and hygiene function upgrades

Variant options thanks to standardised technology

# Fixing

at the rear on panels of concealed showers, service access at the front

## Materials

compliant with standards for drinking water installation



Straightforward servicing and reduced stocking of spare parts thanks to common components in all CONTI+ faucets, including ROBUST solenoid valve

# Thermostat

Safety when showering thanks to thermostatic cartridge for anti-scalding protection

Standard-compliant non-return valves and filters to prevent contamination

# CONGENIAL shower panels

# Design alternatives and combination possibilies

Based on the adaptive multifunctional water path CONGENIAL - unsurpassed in terms of conversion and upgrade options and serviceability.



COVER MATERIALS	stainless steel mat, acrylic composite (on request Varicor)
COVER DESIGNS	without soap dish with soap dish
WATER PATH	CONGENIAL multifunctional water path mounting on back wall
WATER PIPELINE	nominal size DN15 solid copper piping
SHUT-OFF VALVE	direct from front
WATER FLOW TRIGGER ELECTRONIC	piezo button
WATER FLOW TRIGGER MECHANIC	water hydraulic oil hydraulic on/off-handle
THERMOSTAT	with scalding protection
FUNCTIONS (subsequent upgrades possible)	hygienic flush hygienic flush external (Key Switch) thermal flush, manual thermal flush, electronic cleaning stop
FAUCET MANAGEMENT	CNX Water Management System
SHOWER HEADS	jet shower heads rain shower heads hand shower set stainless steel options
CONVERSIONS	from mechanical to electronic from electronic to mechanical to CNX Water Management System
MAINTENANCE	completely possible from front without removal of the water path

# **CONGENIAL** concealed showers

# Design alternatives and combination possibilities

Based on the adaptive multifunctional water path CONGENIAL - unmatched in terms of conversion, upgrade options and serviceability.



COVER MATERIALS	stainless steel mat
COVER DESIGNS	round angular
WATER PATH	CONGENIAL multifunctional water path mounting on concealed box back wall
WATER PIPELINE	nominal size DN15 brass piping
SHUT-OFF VALVE	direct from front
WATER FLOW TRIGGER ELECTRONIC	piezo button
WATER FLOW TRIGGER MECHANIC	water hydraulic on/off-handle
THERMOSTAT	with scalding protection
FUNCTIONS (subsequent upgrades possible)	hygienic flush hygienic flush external (Key Switch) thermal flush, manual thermal flush, electronic cleaning stop
FAUCET MANAGEMENT	CNX Water Management System
SHOWER HEADS	jet shower heads rain shower heads hand shower set stainless steel options
CONVERSIONS	from mechanical to electronic from electronic to mechanical to CNX Water Management System
MAINTENANCE	completely possible from front without removal of the water path

# CONGENIAL FIT concealed showers

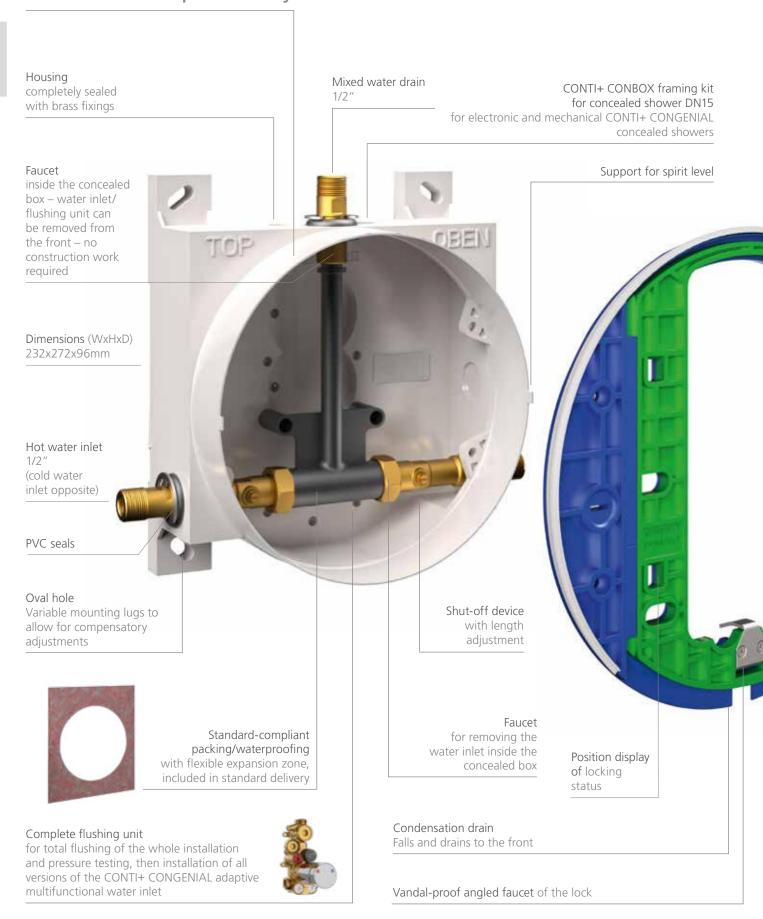
# Design alternatives and combination possibilities

Based on the adaptive multifunctional water path CONGENIAL - unsurpassed in terms of conversion and upgrade options and compactness.



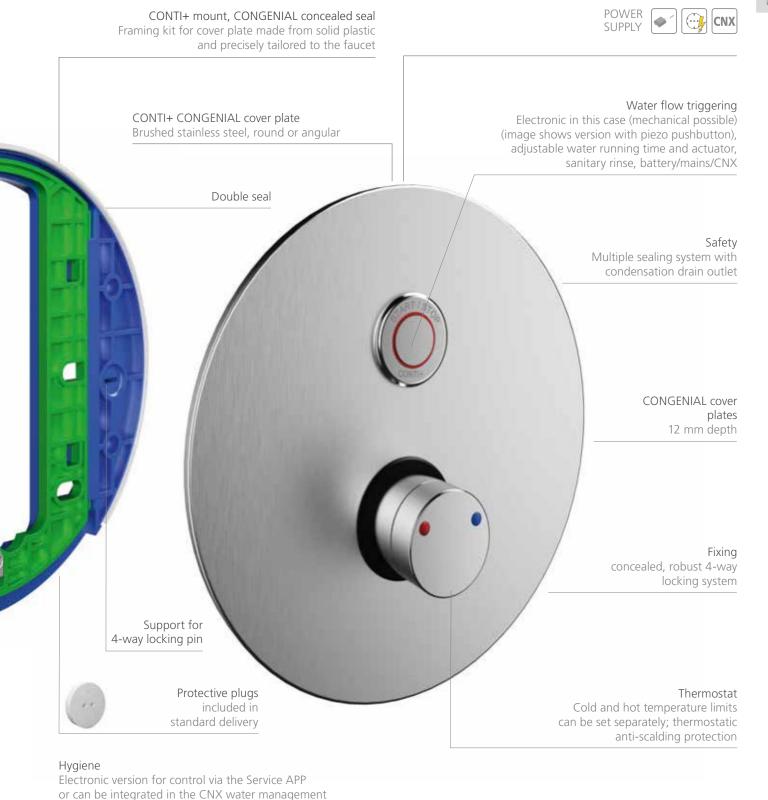
COVER MATERIALS	stainless steel mat stainless steel chromed
COVER DESIGNS	round angular oval
WATER PATH	CONGENIAL multifunctional water path mounting on concealed box rear wall
WATER PIPELINE	nominal size DN15 brass piping
SHUT-OFF VALVE	direct from front
WATER FLOW TRIGGER ELECTRONIC	piezo switch
WATER FLOW TRIGGER MECHANIC	water hydraulic on/off-handle
THERMOSTAT	with scalding protection
FUNCTIONS (subsequent upgrades possible)	hygienic flush hygienic flush external (Key Switch) thermal flush, manual thermal flush, electronic cleaning stop
FAUCET MANAGEMENT	CNX Water Management System
SHOWER HEADS	jet shower heads tain shower heads hand shower set stainless steel options
CONVERSIONS	from mechanical to electronic from electronic to mechanical to CNX Water Management System
MAINTENANCE	completely possible from front without removal of the water path

# Installation & maintenance with front access – quick and easy



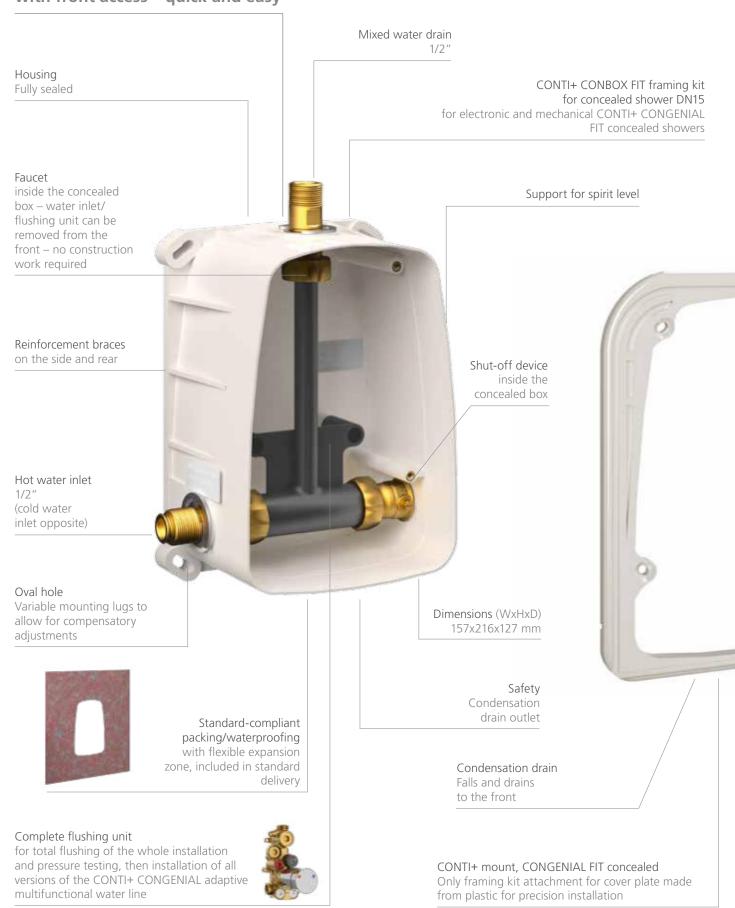
# CONTI+ CONGENIAL concealed shower

# The large scale solution: room for servicing



system for further functions

# Installation & maintenance with front access – quick and easy



# CONTI+ CONGENIAL FIT concealed shower

The small solution: versatile and functional



# System description CONSMART

# Compact water path CONSMART

Electronic shower panels with the compact water path CONSMART offer high functionality. Time-controlled hygiene flushing, the thermal disinfection which can be activated via key switch as well as integration into the CONTI+ CNX Water Management System via calendar-triggered hygiene functions, meet the requirements of a hygienically sensitive drinking water installation.

CONTI+ compact water path CONSMART - one solution for a wide variety of projects with variable functional requirements.

# Materials

compliant with requirements for drinking water installation

Straightforward servicing and reduced stocking of of spare parts thanks to common components in all CONTI+ faucets, including ROBUST solenoid valve

Electronic version – Control and hygiene upgrade functions

Thermostat Safety when showering thanks to thermostatic cartridge for anti-scalding protection

Hot and cold water inlet with flexible hoses for safe yet adaptable installation

Maintenance of shower panel possible without disassembling water inlet

# CONSMART shower panels

# Design alternatives and combination options

Based on the adaptive multifunctional water path CONSMART - extremely functional and reliable



COVER MATERIALS	stainless steel mat acrylic composite
COVER DESIGNS	without soap dish# with soap dish (AVW only)
WATER PATH	CONSMART multifunctional water path mounting on concealed box rear wall
WATER PIPELINE	nominal size DN15 flexible hoses
WATER FLOW TRIGGER ELECTRONIC	piezo button
THERMOSTAT	with scalding protection
FUNCTIONS (subsequent upgrades possible)	hygienic flush hygienic flush external (Key Switch) thermal flush, electronic cleaning stop
FAUCET MANAGEMENT	CNX Water Management System
SHOWER HEADS	jet shower heads rain shower heads hand shower set stainless steel options
CONVERSIONS	to CNX Water Management System
MAINTENANCE	partly without removal of the water path

# **CONBASE** concealed showers

# Design alternatives and combination possibilities

Based on the water path CONBASE - reliable for premixed or cold water (DN15). Versioin without thermostat.



COVER MATERIALS	stainless steel mat
COVER DESIGNS	round angular
WATER PATH	water path CONBASE mounting on concealed box
FITTING	nominal size DN15 brass piping
SHUT-OFF VALVE	direct from front
WATER FLOW TRIGGER ELECTRONIC	piezo button
FUNCTIONS (subsequent upgrades possible)	hygienic flush cleaning stop
SHOWER HEADS	jet shower heads rain shower heads hand shower set stainless steel options
MAINTENANCE	completely possible from front without removal of the water path

# **CONBASE** concealed showers

# Design alternatives and combination possibilities

Based on the water path CONBASE - easy and compact for premixed or cold water in DN15 and DN20.



COVER MATERIALS	chromed brass
COVER DESIGNS	round small
WATER PATH	water path CONBASE mounting wall or ceiling
FITTING	nominal size DN15 and DN20 brass piping
WATER FLOW TRIGGER ELECTRONIC	piezo button
FUNCTIONS (subsequent upgrades possible)	hygienic flush
SHOWER HEADS	jet shower heads rain shower heads hand shower set special versions
MAINTENANCE	without removal of the water path



COVER MATERIALS	chromed brass
COVER DESIGNS	rosette
WATER PATH	CONBASE shower mounting wall or ceiling
FITTING	nominal size DN15and DN20 brass piping
WATER FLOW TRIGGER ELECTRONIC	water hydraulikc
SHOWER HEADS	jet shower heads rain shower heads hand shower set stainless steel options
MAINTENANCE	without removal of the water path

# Functional options for showers

Overview shower solutions (not all features combinable)







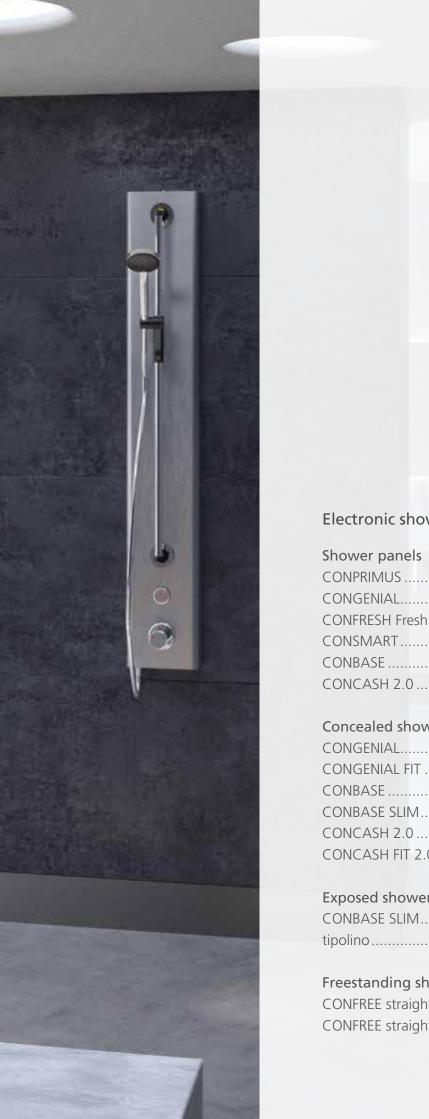


	FUNC	ΓΙΟΝΑL	. CHARACTI	ERISTICS					
	Nomina	al width	Water flow actuation					Resource-saving functions	
			Self-closing function, electronic		Self-closing function, mechanical		mechanical		a
Shower solutions	DN15	DN20	Piezo switch (Conprimus E-control)	RHD	Water hydraulics	Oil hydraulics	On/off- handle	Paid water discharge	Adjustable water flow time
SHOWER PANE	LS								
CONPRIMUS	•		•						•
	•		•						•
CONGENIAL	•				•				•
CONGENTAL	•					•			•
	•						•		
CONFRESH	•		•						•
CONSMART	•		•						•
CONCHIP	•			•				•	•
CONCASH 2.0	•		•					•	•
CONCEALED SH	IOWER:	S							
	•		•						•
CONGENIAL	•				•				•
	•					•			•
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	•		•						•
CONGENIAL FIT	•				•				•
	•					•	_		•
	•		•				•		•
CONFLOW		•	•						•
		•	•						•
CONBASE	•					•			•
	•		•						•
CONBASE SLIM		•	•						•
	•	_	-		•				•
CONBASE MINI		•			•				•
CONCHIP	•		•	•				•	•
CONCASH 2.0	•		•					•	•
EXPOSED SHOV	VERS								
	•				•				•
CONPRO	•				-		•		_
CONBASE SLIM	•		•						•
tipolino	•		•						•
прошто									

Service functions	Hygiene and safety functions								
Cleaning stop/ operation stop (CNX)	Cold flush and cold water monitoring	Thermostat with scald protection (CONPRIMUS E-thermostat)	Hygienic flush	Hygienic flush externally via key switch	Manual thermal hygienic flush (thermal flush)	Electronic thermal hygienic flush via key switch (thermal flush)	Electronic thermal hygienic flush CNX (thermal flush)	CNX Water Management System	Service APP
•	•	•	•			•	•	•	•
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 $<sup>\</sup>bullet = \text{standard feature} \ | \ o = \text{optional feature} \ | \ \overset{\bullet}{\bullet} = \text{retrofittable}$ 





# Electronic showers

Shower pariets	
CONPRIMUS	60
CONGENIAL	62
CONFRESH Fresh water station	68
CONSMART	72
CONBASE	
CONCASH 2.0	78
Concealed showers - final assembly kits	
CONGENIAL	
CONGENIAL FIT	86
CONBASE	98
CONBASE SLIM	102
CONCASH 2.0	104
CONCASH FIT 2.0	108
Exposed shower faucets	
CONBASE SLIM	113
tipolino	114
Freestanding showers	
CONFREE straight   curved	116
CONFREE straight   curved Accessories	120







220 mm



Thermostat-E: fully electronic mixer directly on the shower head minimal water column

Separate sanitary rinses: cold water rinse, sanitary rinse (mixed water) and thermal disinfection, free of dead space if required

> No pipework between control unit and shower head

Slimline design 40 mm stainless steel cover

> Electrical connection between control unit and mixer

Electronic anti-scalding protection

E-Control: electronic control unit: press for start/stop, turn to adjust temperature (automatic shut-off)

LED temperature display



1400 mm



















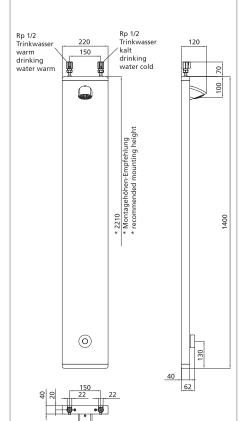




# CONPRIMUS shower panel, stainless steel, thermostat-E, E-control, DN15







# CONPRIMUS shower panel, stainless steel, thermostat-E, E-control, DN15

Shower panel with electronically controlled mixing device, including scald protection, for wall mounting. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- · Pre-installed electronic mixing unit thermostat-E
- · Proportional valve mixing unit at shower head height
- Electronic scald protection
- Electronic control unit E-control, turn/push button for mixing and start/stop function
- Temperature adjustment with LED display
- Non-linear temperature adjustment
- Adjustable shower start temperature
- Time-adjustable memory temperature when showering stops
- · Pre-equipped for shower heads with plug-in connection or hand shower pre-assembled on delivery
- Electronic hygiene rinsing (mixed water temperature)
- Electronic hygiene flushing (cold water side) via CNX or Service APP
- Electronic thermal disinfection (hot water side) via CNX or Service APP
- Integration into the CNX Water Management System
- Control via Service APP possible
- · Connection from above or behind
- Incl. mounting material

Mains supply (single installation): Power supply via 12 V/DC power supply unit in surface-

mounted version in installation box or for DIN rail

mounting

Mains supply (multiple installation): Power supply via 24 V/DC power supply unit in sur-

face-mounted version in installation box or for DIN rail

Mains supply (CNX): Power supply via 30 V/DC power supply unit in the

Control units 64 and 150 and additional 24 V/DC auxiliary

power supply

## **Execution options:**

The water running times of the shower function can be set - via piezo push-button (E-control) or integrated into the CNX Water Management System as well as via the Service APP - by the parameter settings per shower or shower fitting group (CNX).

The hygiene flush can be carried out by programming via piezo push-button (E-control). Integrated into the CNX Water Management System or via the Service APP, the hygiene flush can be set as an interval or calendar function and deactivated by parameter settings per shower or shower fittings group (CNX).

# Cold water flush\*:

Cold water flush can be set and deactivated per shower or shower group (CNX) as an interval or calendar function using the parameter settings, either integrated in the CNX Water Management System or via the Service APP.

## Thermal disinfection:

Thermal disinfection can be set as a calendar function for each shower or shower group (CNX) - integrated in the CNX Water Management System or via the Service  $APP^*$  - using the parameter settings for each shower or shower group (CNX).

The operating stop (cleaning stop), interruption of the shower function, can be set as a calendar function per shower or shower group (CNX) through the parameter settings integrated in the CNX Water Management System or via the Service APP\*.

## **CNX Water Management System:**

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

<sup>\*</sup>Available with software update

# CONPRIMUS shower panel, stainless steel, thermostat-E, E-control, DN15

## Technical data:

Operating voltage

(mains, single installation): 12 V/DC

Operating voltage

Preset temperatures:

(mains, multiple installation): 24 V/DC

Operating voltage (CNX): 30 V/DC, additional 24 V/DC

Operating pressure: 2.0-5.0 bar

Water temperature (max.): 70 °C (short-term for TD 80 °C Flow rate DN15: 0.15 l/s (flow rate controller)

Flow rate for thermal disinfection DN15: 0.05 l/s Water run time setting range: 3-180 s Water running time factory setting: 30 s

Hygienic flushing setting range: factory setting: deactivated, 24, 48 or 72 h,

adjustable via piezo button, CNX or Service APP Stand-by temperature when piezo button is triggered 38 °C (can be adjusted from 100 % cold to max. 43 °C (temperature range) via

E-Control rotation.

If the cold water line fails, the water flow is stopped when 48 °C is reached (factory setting - can be set via Service APP and CNX, observe

maximum water temperature).

Memory temperature setting: after the end of the shower time (or stop by pressing the piezo button again), the set temperature remains

stored for 30 s

Electronic protection class: IP68

Dimensions (WxHxD): 220x1400x40 mm

Shower head or hand shower must be ordered separately, shown here as an example with CONHEAD rain shower head SHORTY

## Required accessories:

Shower head, hand shower set, central mains power supply and/or CNX central operation unit

## **Optional accessories:**

CNX Converter 12 V, BLE Converter,

Cover extension

### Note

The temperature sensor is already included in the delivery.

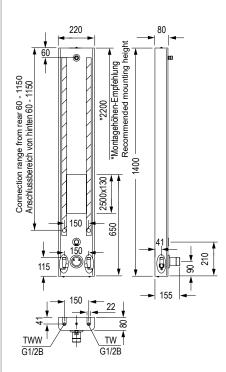
		HYG	COLD	TD <sub>E</sub>	TD	<b>&gt;</b>			
Versions	Power supply	Hygienic flush	String flushing Cold water	Therm. disinfec- tion (electronic)	Thermal disinfection CNX	Cleaning stop	Service APP	Article number for version handheld shower	Article number for version shower head
	12 V/DC series wiring to connect to central mains power supply <b>550.045.00</b> (see Asseccories)	•						CONE1211219500	CONE1111219500
	24 V/DC series wiring to connect to central mains power supply <b>CONO513000</b> (see Asseccories)	•	•	•		•	APP	CONE1211219580	CONE1111219580
INX	30 V/DC bus cabling to CNX central operating unit 24 V/DC auxiliary power supply additional	•	•		•	•	CNX	CONE1211219568	CONE1111219568
heads	See chapter shower heads	CONHEAD rain shower head SHORTY							CONO030010
Shower heads			CONHEAD handshower set					CONO040010	

# CONGENIAL shower panel, stainless steel, thermostat, piezo switch, DN15









# CONGENIAL shower panel, stainless steel, thermostat, piezo switch, DN15

With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Stainless steel shower panel. Model with mounting frame for fixing the water path, including mounting material
- Cover and mounting frame made of stainless steel 1.4301
- All visible surfaces made of brushed stainless steel
- · Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- · Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chromed
- The water flow time of the shower function is easily adjustable.
- Interval hygiene flush to prevent stagnation

Battery: 6 V Lithium waterproof encased, lifetime up to 4 years

Mains: Power supply over 12 V/DC power supply for surface-mounted version in

installation box or for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

## **Execution options:**

## Cover versions:

With or without seamlessly integrated soap dish.

# Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower.

# Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower and can be triggered directly by actuating a key switch.

# Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

# Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

## Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group.

# Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function.

# Thermal disinfection CNX:

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

# Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

# **CNX Water Management System:**

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

# CONGENIAL shower panel, stainless steel, thermostat, piezo switch, DN15

## Technical data:

6 V/DC Operating voltage (battery): 12 V/DC Operating voltage (mains): 30 V/DC Operating voltage (CNX): Operating pressure: 1,5-5,0 bar 70 °C

Water temp. standard operation (max.): Water temp. thermal disinfection: Flow rate DN15:

Flow rate during thermal disinfection DN15: Water flow time setting range:

Water flow time factory setting: Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type: Dimensions (HxWxD):

Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

0,05 l/s (flow rate regulator)

3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service APP 12 h after last water flow activation, 30 s

water flow time

IP68

1400x220x80 mm

## Required accessories:

Shower head, hand shower set, central mains power supply or CNX central operation unit

## **Optional accessories:**

Connection set Cover extension Manual TD plug for thermal disinfection (see chapter accessories)

## Note:

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.

		HYG		TD <sub>E</sub>	<b>TD</b>	<b>\$66</b>			
Versions	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfection (electronic)	Thermal disinfection CNX	Cleaning stop	Integrated shelf	Article number for version handheld shower	Article number for version shower head
	6 V/DC Lithium battery waterproof encased	•					•	CONE0212211100	CONE0112211100
		•				•	•	CONE0212211140	CONE0112211140
		•						CONE0211211100	CONE0111211100
		•				•		CONE0211211140	CONE0111211140
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•					•	CONE0212211200	CONE0112211200
		•	•				•	CONE0212211210	CONE0112211210
		•		•			•	CONE0212211230	CONE0112211230
		•				•	•	CONE0212211240	CONE0112211240
		•						CONE0211211200	CONE0111211200
		•	•					CONE0211211210	CONE0111211210
		•		•				CONE0211211230	CONE0111211230
		•				•		CONE0211211240	CONE0111211240
	30 V/DC bus cabling to CNX central operating unit (see chapter accessories)	•				•	•	CONE0212211336	CONE0112211336
CNX		•			•	•	•	CONE0212211360	CONE0112211360
CIVA		•				•		CONE0211211336	CONE0111211336
		•			•	•		CONE0211211360	CONE0111211360
	See chapter shower heads	CONHEAD jet shower head GOLF							CONO010010
Sp		CONHEAD rain shower head RAIN2							CONO020010
head		CONHEAD rain shower head SHORTY							CONO030010
Shower heads		CONHEAD jet shower head VESUV							CONO060010
S			CONHE	AD jet sh	nower he	ead CITY			CONO050010
			CONF	HEAD ha	nd show	er set		CONO040010	

# CONGENIAL shower panel, AVW, thermostat, piezo switch, DN15





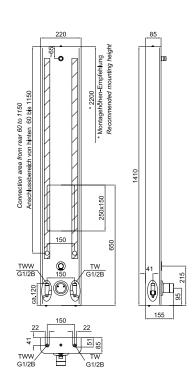












## CONGENIAL shower panel, AVW, thermostat, piezo switch, DN15

With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- AVW shower panel. Model with mounting frame for fixing the water path, including mounting material
- Cover 2K-acrylic composite material, dimensions (HxWxD): 1410x220x85 mm, break-proof and impact resistant, very easy to clean
- Mounting frame made of stainless steel 1.4301
- · Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo button with start/stop function, piezo switch: colour ring red, rosette chromed
- The water flow time of the shower function is easily adjustable.
- · Interval hygiene flush to prevent stagnation

6V Lithium waterproof encased, lifetime up to 4 years Battery:

Mains: Power supply over 12 V/DC power supply for surface-mounted version in

installation box or for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

# **Execution options:**

## Cover versions:

With or without seamlessly integrated soap dish.

# Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower.

## Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower and can be triggered directly by actuating a key switch.

## Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

# Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

# Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group.

# Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function.

# Thermal disinfection CNX:

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

# Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

## CNX Water Management System:

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

# CONGENIAL shower panel, AVW, thermostat, piezo switch, DN15

## Technical data:

6 V/DC Operating voltage (battery): 12 V/DC Operating voltage (mains): 30 V/DC Operating voltage (CNX): Operating pressure: 1,5-5,0 bar 70 °C

Water temp. standard operation (max.): Water temp. thermal disinfection:

Flow rate DN15: Flow rate during thermal disinfection DN15:

Water flow time setting range: Water flow time factory setting:

Hygienic flush setting range:

Hygienic flush factory setting:

Electronic protection type: Dimensions (HxWxD):

Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

0,05 l/s (flow rate regulator)

3-180 s

30 s 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service APP 12 h after last water flow activation, 30 s

water flow time

IP68

1400x220x80 mm

## Required accessories:

Shower head, hand shower set, central mains power supply or CNX central operation unit

## **Optional accessories:**

Connection set Cover extension Manual TD plug for thermal disinfection (see chapter accessories)

## Note:

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.

		HYG		TD <sub>E</sub>	<b>TD</b>	<b>**</b>			
Versions	Power supply	Hygienic flush	Hygienic flush key switch	Therm. disinfection (electronic)	Thermal disinfection CNX	Cleaning stop	Integrated shelf	Article number for version handheld shower	Article number for version shower head
	6 V/DC Lithium battery waterproof encased	•					•	CONE0232211100	CONE0132211100
		•				•	•	CONE0232211140	CONE0132211140
		•						CONE0231211100	CONE0131211100
		•				•		CONE0231211140	CONE0131211140
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•					•	CONE0232211200	CONE0132211200
		•	•				•	CONE0232211210	CONE0132211210
		•		•			•	CONE0232211230	CONE0132211230
		•				•	•	CONE0232211240	CONE0132211240
		•						CONE0231211200	CONE0131211200
		•	•					CONE0231211210	CONE0131211210
		•		•				CONE0231211230	CONE0131211230
		•				•		CONE0231211240	CONE0131211240
	30 V/DC bus cabling to CNX central operating unit (see chapter accessories)	•				•	•	CONE0232211336	CONE0132211336
CNX		•			•	•	•	CONE0232211360	CONE0132211360
CIVA		•				•		CONE0231211336	CONE0131211336
		•			•	•		CONE0231211360	CONE0131211360
	See chapter shower heads	CONHEAD jet shower head GOLF							CONO010010
SS		CONHEAD rain shower head RAIN2							CONO020010
Shower heads		CONHEAD rain shower head SHORTY							CONO030010
ower		CONHEAD jet shower head VESUV							CONO060010
S			CONHE	AD jet sh	nower he	ead CITY			CONO050010
			CONF	HEAD ha	nd show	er set		CONO040010	



# For properties with cold water connection

Heating water return HRL

Heating water flow HVL

Hot water spout PWH (mixed water)

PWC (potable water cold)

Cold water inlet

Choice of 7 different shower heads



Circulation bridge

The thermostatic circulation bridge ensures instant provision of the heating medium for domestic hot water heating. The flow temperature is adjustable from 35 °C to 65 °C. Whenever the temperature falls below the set flow temperature, the thermostat opens so that the heating medium can circulate and, if water is drawn off, energy can be used immediately for domestic hot water heating.

Plate heat exchanger

Differential pressure regulator

For hydronic balancing, i.e. to maintain the pressure differential needed to heat the water via the module.

Proportional flow controller

Only opens the drinking water (cold water) and heating water media flows via the heat exchanger if hot water is drawn off. The valve closes once no more water is to be drawn off, thereby preventing further heating of the heat exchanger.

CONTI+ CONGENIAL adaptive multifunctional water inlet System: battery, mains or CNX

**POWER SUPPLY** 





















## CONFRESH shower panel, stainless steel, thermostat, piezo switch, DN15, fresh water station





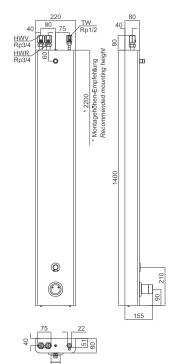












#### CONFRESH shower panel, stainless steel, thermostat, piezo switch, DN15, fresh water station

Electronic shower faucet designed as shower panel in nominal diameter DN15. Integrated fresh water station for the production of warm, decentralised and directly in the shower panel produced drinking water. Hot water generation via plate heat exchanger by supplying heating water. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary

- Stainless steel shower panel. Version with mounting frame to accommodate the water section, including fixing material; cover and mounting frame made of stainless steel 1.4301
- All visible surfaces: brushed stainless steel
- · Multifunctional tool for maintenance work
- Fresh water station: integrated circulation bridge for heating water circuit
- DVGW-approved proportional flow regulator and differential pressure regulator
- Piping for heating water: Stainless steel corrugated pipe
- Pipelines drinking water: copper and flexible hoses
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- · Upgrade and retrofitting functions
- Fitting body: dezincification resistant pressed brass, as a high-quality thermostat battery; thermostat handle: chrome-plated brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo button with start/stop function, piezo switch: colour ring red, rosette chromed
- The water flow time of the shower function is easily adjustable.
- · Interval hygiene flush to prevent stagnation

6V Lithium waterproof encased, lifetime up to 4 years Battery:

Mains: Power supply over 12 V/DC power supply for surface-mounted version in

installation box or for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64

and 150

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower.

#### Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function.

#### Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

#### CNX Water Management System:

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONFRESH shower panel, stainless steel, thermostat, piezo switch, DN15, fresh water station

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar
Water temp. standard operation (max.): 70 °C
Water temp. thermal disinfection: Short-term

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C Flow rate DN15: Short-term for therm. disinfection 80 °C 0,15 l/s (flow rate regulator)

Water flow time setting range: 0,13 % (flow f

Water flow time setting range: 3-180 s
Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via

setting on piezo switch, other hygienic flush intervals can be set via Service

Monitor

Hygienic flush factory setting: 12 h after last water flow activation,

30 s water flow time

Power fresh water station

(plate heat exchanger): 35 kW

Hot water preparation

Standard conditions: with 65 °C heating water flow

Heating flow (max.): 80 °C
Hot water temperature - side Input: 10 °C
Drinking water temperature - side Output: 45 °C
Pressure loss heat exchanger unit: 0.22 bar
Electronic protection type: IP68

Dimensions (HxWxD): 1400x220x80 mm

#### Required accessories:

Shower head, hand shower set, central mains power supply or CNX central operation unit

#### **Optional accessories:**

Cover extension

		HYG			
Version	Power supply	Hygienic flush	Cleaning stop	Article number for version handheld shower	Article number for version shower head
	6 V/DC Lithium battery waterproof encased	•		CONE0211211150	CONE0111211150
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•		CONE0211211250	CONE0111211250
CNX	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•	•	CONE0211211356	CONE0111211356
		CONHEAD jet shower head GOLF			CONO010010
ds		CONHEAD rain sh	nower head RAIN2		CONO020010
Shower heads	See chapter	CONHEAD rain sho	CONHEAD rain shower head SHORTY		CONO030010
Jowe	shower heads	CONHEAD jet sho	CONHEAD jet shower head VESUV		CONO060010
S		CONHEAD jet sh	nower head CITY		CONO050010
		CONHEAD hand shower set		CONO040010	



# Reliable quality - convincing price



## CONSMART shower panel, stainless steel, thermostat, piezo switch, DN15

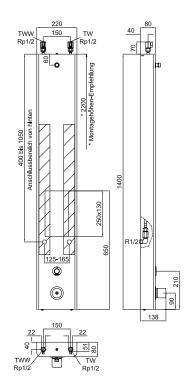












#### CONSMART shower panel, stainless steel, thermostat, piezo switch, DN15

Electronic shower faucet designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Stainless steel shower panel. Model with two wall brackets, including mounting material
- Upper wall bracket with 90° hold from both sides for cover for mounting and maintenance work
- Wall bracket made of stainless steel 1.4301
- · Multifunction tool for maintenance work
- Shower head Shorty in scope of delivery
- Water path CONSMART with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functionalities
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- · Visible components made of solid, chromed brass, with safety stop
- · Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Functional parts can be serviced without removing the valve body
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated
- The water flow time of the shower function is easily adjustable.
- Interval hygiene flush to prevent stagnation

#### **Execution options:**

#### Cover version:

Without seamlessly integrated soap dish

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP (not in scope of delivery) per shower.

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar
Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate regulator)

Water flow time setting range: 3-180
Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on

piezo switch, other hygienic flush intervals

can be set via Service APP

Hygienic flush factory setting: 12 h after last water flow activation, 30 s water flush time

IP68

Dimensions (WxHxD): 220x1410x85 mm

#### Required accessories:

Central mains power supply

Electronic protection type:

## CONSMART shower panel, stainless steel, thermostat, piezo switch, DN15

		<b>♦♦</b> HYG	
Version	Power supply	Hygienic flush	Article number
	6 V/DC Lithium battery waterproof encased	•	CONE4111221109
	12 V/DC series wiring to connect to central mains power supply	•	CONE4111221209

## Asseccories optional for CONSMART shower panel, AVW

	Used for	Description	Article number
	Integration Service APP	BLE Converter for Service APP for CONTI+ faucets per shower panel 1 piece	CONO260000
		CNX Converter, 30 V – 6 V for connecting CONTI+ faucets per shower panel 1 piece	CONO210000
	Electronical thermal disinfection	Switch key per control box 1 piece	CONO330000
essories)	via CNX	Temperature sensor for CONSMART water path per shower panel 1 piece	CONO410010
pter Acce		Solenoid valve II per shower panel 1 piece	CONO320000
Accessories for CONSMART (see also chapter Accessories)	Electronical thermal disinfection via key switch	Set thermal disinfection for CONTI+ faucets with mains power supply per shower panel 1 piece	CONO322000
SMART (s		Key switch per main supply per power supply unit 1 piece	CONO330010
for CON		Solenoid valve per shower panel 1 piece	CONO320000
cessories	Manual thermal disinfection	Manual plug TD per shower panel 1 piece	CONO310000
AC	Integration of cleaning stop  Set cleaning stop per shower panel 1 piece		CONO610000
	Soap dishes	Soap dish stainless steel, 220x40/15x65 mm, for wall installation	CONO680000
	Soap distres	Soap dish ABS silver mat, 162x41x62 mm, for wall and panel installation	CONO681000
	Cover extension	Stainless steel	CONO660000

## CONSMART shower panel, AVW, thermostat, piezo switch, DN15

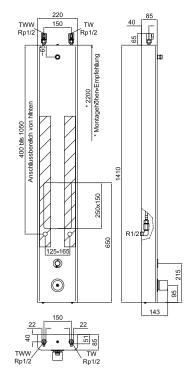












#### CONSMART shower panel AVW, thermostat, piezo switch, DN15

Electronic shower faucet designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- AVW shower panel. Model with two wall brackets, including mounting material
- Upper wall bracket with 90° hold from both sides for cover for mounting and maintenance work
- Cover 2K-acrylic composite material, dimensions, break-proof and impact resistant, very easy to clean
- Wall bracket made of stainless steel 1.4301
- Multifunction tool for maintenance work
- Shower head Shorty in scope of delivery
- Water path CONSMART with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functionalities
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- · Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Functional parts can be serviced without removing the valve body
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated
- The water flow time of the shower function is easily adjustable.
- Interval hygiene flush to prevent stagnation

#### **Execution options:**

#### Cover version:

With or without seamlessly integrated soap dish

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP (not in scope of delivery) per shower.

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar
Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)
Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate regulator)

Water flow time setting range: 3-180 s Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on

piezo switch, other hygienic flush intervals can be set via Service APP

Hygienic flush factory setting: 12 h after last water flow activation,

30 s water flush time

Electronic protection type: IP68
Dimensions (WxHxD): 220x1410x85 mm

Required accessories:

Central mains power supply

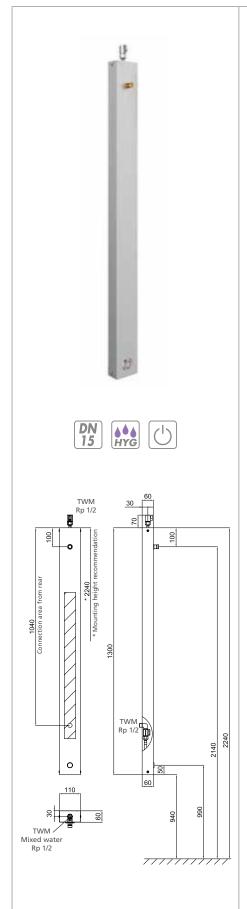
## CONSMART shower panel, AVW, thermostat, piezo switch, DN15

		HYG		
Version	Power supply	Hygienic flush	Integrated soap dish	Article number
	6 V/DC Lithium battery waterproof encased	•		CONE4131221109
		•	•	CONE4132221109
	12 V/DC series wiring to connect to central mains power supply	•		CONE4131221209
		•	•	CONE4132221209

## Asseccories optional for CONSMART shower panel, AVW

	Used for	Description	Article number
	Integration Service APP	BLE Converter for Service APP for CONTI+ faucets per shower panel 1 piece	CONO260000
		CNX Converter, 30 V – 6 V for connecting CONTI+ faucets per shower panel 1 piece	CONO210000
	Electronical thermal disinfection	Switch key per control box 1 piece	CONO330000
essories)	via CNX	Temperature sensor for CONSMART water path per shower panel 1 piece	CONO410010
pter Acce		Solenoid valve II per shower panel 1 piece	CONO320000
Accessories for CONSMART (see also chapter Accessories)	Electronical thermal disinfection via key switch	Set thermal disinfection for CONTI+ faucets with mains power supply per shower panel 1 piece	CONO322000
SMART (s		Key switch per main supply per power supply unit 1 piece	CONO330010
for CON		Solenoid valve per shower panel 1 piece	CONO320000
cessories	Manual thermal disinfection	Manual plug TD per shower panel 1 piece	CONO310000
Ac	Integration of cleaning stop	Set cleaning stop per shower panel 1 piece	CONO610000
	Soap dishes	Soap dish stainless steel, 220x40/15x65 mm, for wall installation	CONO680000
	soap disties	Soap dish ABS silver mat, 162x41x62 mm, for wall and panel installation	CONO681000
	Cover extension AVW		CONO661000

## CONBASE shower panel, stainless steel, piezo switch, DN15



#### CONBASE shower panel, stainless steel, piezo switch, DN15

Electronic shower faucet designed as shower panel in nominal diameter DN15. For connection to premixed water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Cover and mounting angles made of stainless steel 1.4301
- · All visible surfaces brushed stainless steel
- Water line with solenoid valve 6 V/DC ROBUST, bistable, DN15
- Electronic operation of the shower function via piezo switch with start/stop function; Piezo switch: colour ring red, rosette high-gloss chrome-plated
- The water flow time of the shower function is easily adjustable.
- Connection possible from above or from rear
- The water flow time of the shower function is easily adjustable.
- Interval hygiene flush to prevent stagnation

Battery: 6 V lithium, waterproof encased; life up to 4 years Mains: Power supply via 12 V/DC power supply unit

#### **Execution options:**

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via piezo switch or Service APP per shower.

## CONBASE shower panel, stainless steel, piezo switch, DN15

#### Technical data:

6 V/DC Operating voltage (Battery): Operating voltage (mains): 12 V/DC Operating pressure: 1,5-5,0 bar 70 °C Water temp. standard operation (max.):

Flow rate DN15:

0,15 l/s (flow rate regulator)

Water flow time setting range: 3-180 s Water flow time factory setting:

Hygienic flush setting range: 12, 24 oder 72 h, can be deactivated via

setting on piezo switch, other hygienic flush intervals can be set via Service APP 12 h after last water flow activation,

Hygienic flush factory setting: 30 s water flow time

Electronic protection class:

110x1370x60 mm Dimensions: (WxHxD)

#### Required accessories:

Shower head, hand shower set, central mains power supply unit

		HYG	
Version	Power supply	Hygienic flush	Article number for version shower head
Battery	6 V/DC Lithium battery waterproof encased	•	CONE0110173100
Mains	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•	CONE0110173200
		CONHEAD jet shower head GOLF	CONO010010
eads		CONHEAD rain shower head RAIN2	CONO020010
Shower heads	See chapter shower heads	CONHEAD rain shower head SHORTY	CONO030010
Shov		CONHEAD jet shower head VESUV	CONO060010
		CONHEAD iet shower head CITY	CONO050010

## CONCASH 2.0 shower panel, stainless steel, thermostat, piezo switch, DN15

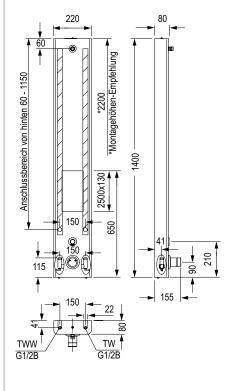












# CONCASH 2.0 shower panel stainless steel, thermostat, piezo switch, DN15, mains, paid water release

Electronic shower faucet for electronically controlled paid water release. Designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Stainless steel shower panel. Model with two wall brackets, including mounting material
- Cover and wall bracket made of stainless steel 1.4301
- All visible surfaces made of brushed stainless steel
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- · Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be dismantled from the front during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch after release by coin validator

Mains:

Power supply over 24 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting

#### **Execution options:**

#### Cover versions:

With or without seamlessly integrated soap dish.

#### Hygienic flush (mains):

Hygienic flush (electronic): the hygienic flush is carried out by CONCASH showers through programming via the coin validator.

#### Paid water release:

The water flow time and payment parameters can be accessed via the coin validator.

## CONCASH 2.0 shower panel, stainless steel, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (mains): 24 V/DC Operating pressure: Water temp. standard operation (max.):

Flow rate DN15:

Dimensions (HxWxD):

Water flow time setting range (max.): Hygienic flush setting range: via the coin validator Electronic protection type:

1,5-5,0 bar 70 °C

0,15 l/s (flow rate regulator)

1000 min 0-240 s

IP68

1400x220x80 mm

#### Required accessories:

Shower head, hand shower set, central mains power supply CONCASH 2.0 coin validator

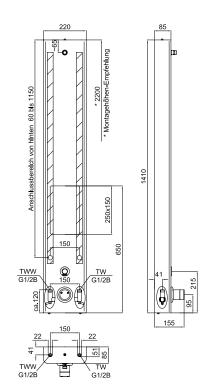
#### Optional accessories:

Connection set Cover extension Tokens

		HYG	<b>€</b> CASH			
Version	Power supply	Hygienic flush	Paid water release	Integrated shelf	Article number for version hand shower	Article number for version shower head
	24 V/DC series wiring (see accessories)	•	•		CONE0811211270	CONE0711211270
		•	•	•	CONE0812211270	CONE0712211270
		CONHEAD jet shower head GOLF				CONO010010
sp		CONHEAD rain shower head RAIN2				CONO020010
Shower heads	See chapter	CONHEAD rain shower head SHORTY				CONO030010
ower	shower heads	CONHEAD jet shower head VESUV				CONO060010
Sh		CONHEAD jet shower head CITY				CONO050010
		CONHEAL	D hand shower set		CONO040010	

## CONCASH 2.0 shower panel, AVW, thermostat, piezo switch, DN15





# CONCASH 2.0 shower panel AVW, thermostat, piezo switch, DN15, mains, paid water release

Electronic shower faucet for electronically controlled paid water release. Designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- AVW shower panel. Model with wall brackets for mounting the water path, including mounting material
- Cover 2K-acrylic composite material, break-proof and impact resistant, very easy to clean
- Wall bracket made of stainless steel 1.4301
- · Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- · Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be dismantled from the front during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch after release by coin validator

Mains:

Power supply over 24 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting

#### **Execution options:**

#### Cover versions:

With or without seamlessly integrated soap dish.

#### Hygienic flush (mains):

Hygienic flush (electronic): the hygienic flush is carried out by CONCASH showers through programming via the coin validator.

#### Paid water release:

The water flow time and payment parameters can be accessed via the coin validator.

## CONCASH 2.0 shower panel, AVW, thermostat, piezo switch, DN15

1000 min

0-240 s

#### Technical data:

Operating voltage (mains): 24 V/DC Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C 0,15 l/s (flow rate regulator)

Flow rate DN15:

Water flow time setting range (max.): Hygienic flush setting range: via the coin validator Electronic protection type:

IP68 1410x220x85 mm

Dimensions (HxWxD):

#### Required accessories:

Shower head, hand shower set, central mains power supply CONCASH 2.0 coin validator

#### Optional accessories:

Connection set Cover extension Tokens

		A A A	€ CASH			
Version	Power supply	Hygienic flush	Paid water release	Integrated shelf	Article number for version hand shower	Article number for version shower head
	24 V/DC series wiring (see accessories)	•	•		CONE0831211270	CONE0731211270
		•	•	•	CONE0832211270	CONE0732211270
		CONHEAD jet shower head GOLF				CONO010010
ds	See chapter shower heads	CONHEAD rain shower head RAIN2				CONO020010
. head		CONHEAD rain shower head SHORTY				CONO030010
Shower heads		CONHEAD jet shower head VESUV				CONO060010
		CONHEAD jet shower head CITY				CONO050010
		CONHEA	D hand shower set		CONO040010	

## CONGENIAL concealed shower, stainless steel, round, thermostat, piezo switch, DN15





Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust quadruple lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Support frame for cover plate: ABS with EPDM lip seal
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated
- The water flow time of the shower function is easily adjustable.
- Interval hygiene flush to prevent stagnation

















Battery: 6V Lithium waterproof encased, lifetime up to 4 years Mains:

Power supply over 12 V/DC power supply for surface-mounted version in

installation box or for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

#### **Execution options:**

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower.

#### Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower and can be triggered directly by actuating a key switch.

#### Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

#### Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group.

#### Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function.

#### Thermal disinfection CNX:

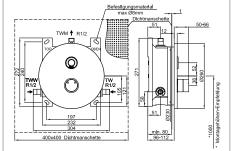
The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

#### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

#### **CNX Water Management System:**

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.



## CONGENIAL concealed shower, stainless steel, round, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery): 6 V/DC Operating voltage (mains): 12 V/DC 30 V/DC Operating voltage (CNX): Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate regulator)

Water flow time setting range: 3-180 s Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush

intervals can be set via Service APP 12 h after last water flow activation,

Hygienic flush factory setting: 30 s water flow time

Electronic protection type: 260x12 mm Dimensions (ØxD):

#### Required accessories:

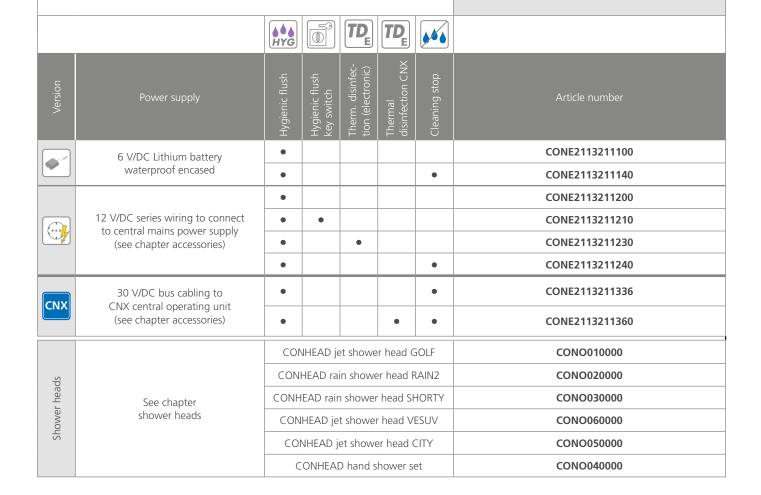
CONR0112 raw mounting set, alternatively CONR1112, shower head, hand shower set, central mains power supply or CNX central operation unit, CNX Converter, BLE Converter, Key switch for hygienic flush or thermal disinfection (see chapter accessories)

#### **Optional accessories:**

Manual TD plug for thermal disinfection, Extension sets

#### Note:

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.

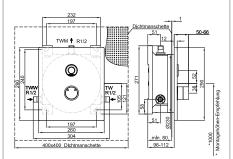


## CONGENIAL concealed shower, stainless steel, angular, thermostat, piezo switch, DN15









# CONGENIAL concealed shower, stainless steel, angular, thermostat, Piezo, DN15 - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with angular cover plate
- Concealed mounting, robust quadruple lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Support frame for cover plate: ABS with EPDM lip seal
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- · Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated
- The water flow time of the shower function is easily adjustable.
- Interval hygiene flush to prevent stagnation

Battery: 6V Lithium waterproof encased, lifetime up to 4 years

Mains: Power supply over 12 V/DC power supply for surface-mounted version in

installation box or for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

#### **Execution options:**

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower.

#### Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower and can be triggered directly by actuating a key switch.

#### Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

#### Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group.

### Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function.

#### Thermal disinfection CNX:

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

#### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

#### **CNX Water Management System:**

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL concealed shower, stainless steel, angular, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery): 6 V/DC Operating voltage (mains): 12 V/DC 30 V/DC Operating voltage (CNX): Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate regulator)

Water flow time setting range: 3-180 s Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush

intervals can be set via Service APP 12 h after last water flow activation, Hygienic flush factory setting:

30 s water flow time

Electronic protection type:

290x260x12 mm Dimensions (HxWxD):

#### Required accessories:

CONR0112 raw mounting set, alternatively CONR1112, shower head, hand shower set, central mains power supply or CNX central operation unit, CNX Converter, BLE Converter,

Key switch for hygienic flush or thermal disinfection

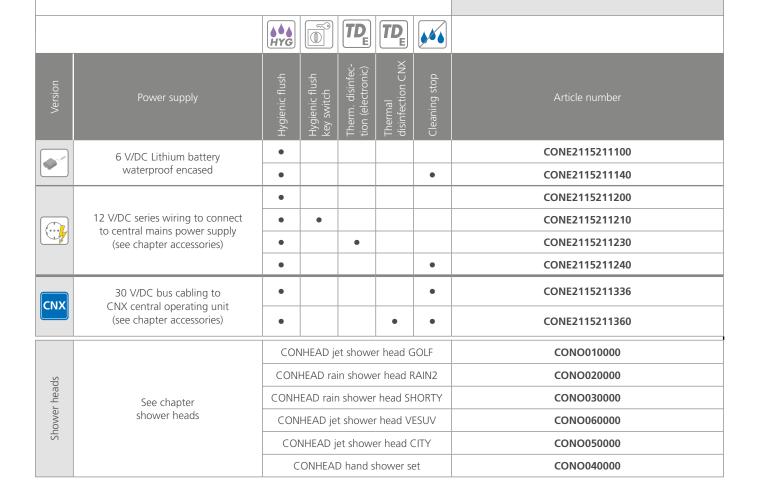
(see chapter accessories)

#### **Optional accessories:**

Manual TD plug for thermal disinfection, Extension sets

#### Note:

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.



## CONGENIAL FIT concealed shower, stainless steel, round, thermostat, piezo switch, DN15



CONGENIAL FIT concealed shower, stainless steel, round, thermostat, piezo switch, DN15 - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL FIT with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled during maintenance work without removing the valve body

6V Lithium waterproof encased, lifetime up to 4 years

installation box or for DIN top-hat rail mounting

Power supply over 12 V/DC power supply for surface-mounted version in

Power supply over 30 V/DC power supply in the control panels 64 and 150

- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated
- The water flow time of the shower function is easily adjustable.
- Interval hygiene flush to prevent stagnation















Battery: Mains:

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower.

#### Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower and can be triggered directly by actuating a key switch.

#### Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

#### Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group.

#### Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function.

#### Thermal disinfection CNX:

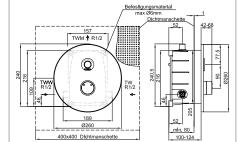
The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

#### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

#### **CNX Water Management System:**

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.



## CONGENIAL FIT concealed shower, stainless steel, round, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar
Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate regulator)

Water flow time setting range: 3-180 s Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush

intervals can be set via Service APP
Hygienic flush factory setting: 12 h after last water flow activation,

30 s water flow time

Electronic protection type: IP68
Dimensions (ØxD): 260x12 mm

#### Required accessories:

CONR0112 raw mounting set, shower head, hand shower set, central mains power supply or

CNX central operation unit, CNX Converter, BLE Converter,

Key switch for hygienic flush or thermal disinfection

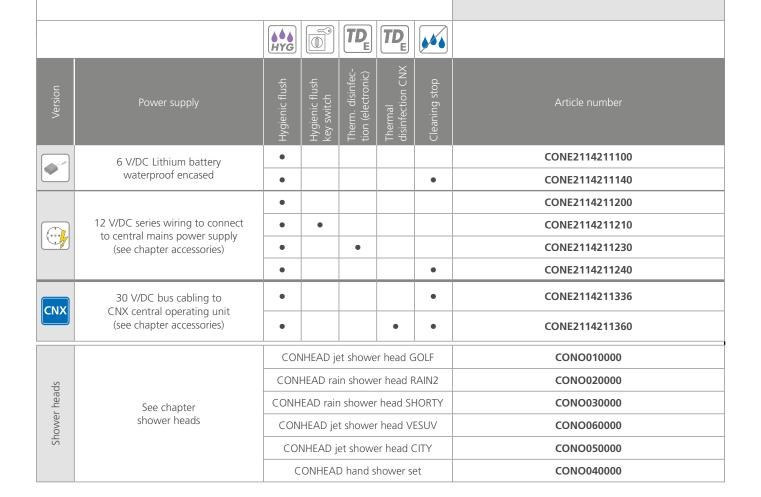
(see chapter accessories)

#### **Optional accessories:**

Manual TD plug for thermal disinfection

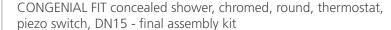
#### Note

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.



## CONGENIAL FIT concealed shower, chromed, round, thermostat, piezo switch, DN15





Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of chromed stainless steel
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL FIT with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated
- The water flow time of the shower function is easily adjustable.
- Interval hygiene flush to prevent stagnation

















Battery:

Mains:

Power supply over 30 V/DC power supply in the control panels 64 and 150 **Execution options:** 

installation box or for DIN top-hat rail mounting

6V Lithium waterproof encased, lifetime up to 4 years

Power supply over 12 V/DC power supply for surface-mounted version in

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower.

#### Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower and can be triggered directly by actuating a key switch.

#### Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

#### Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group.

#### Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function.

#### Thermal disinfection CNX:

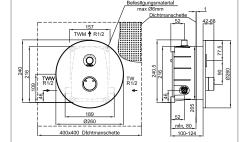
The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

#### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

#### **CNX Water Management System:**

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.



## CONGENIAL FIT concealed shower, chromed, round, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar
Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate regulator)

Water flow time setting range: 3-180 s Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush

intervals can be set via Service APP 12 h after last water flow activation,

Hygienic flush factory setting: 12 h after last water flow a 30 s water flow time

Electronic protection type: IP68
Dimensions (ØxD): 260x12 mm

#### Required accessories:

CONR0112 raw mounting set, shower head, hand shower set, central mains power supply or

CNX central operation unit, CNX Converter, BLE Converter,

Key switch for hygienic flush or thermal disinfection

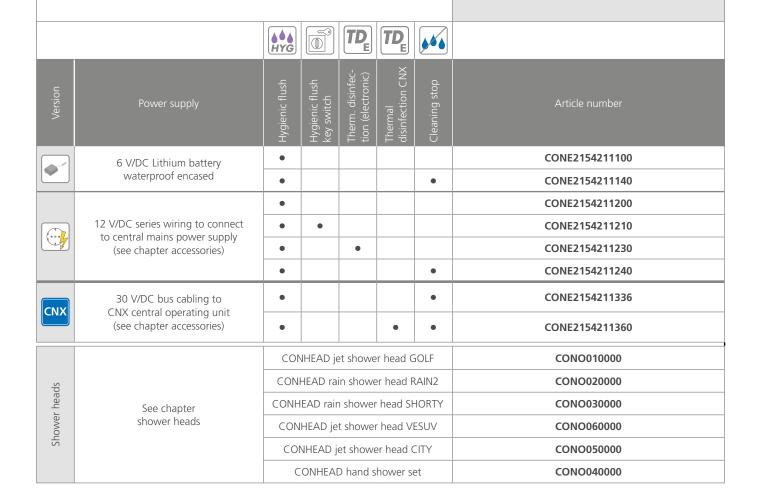
(see chapter accessories)

#### **Optional accessories:**

Manual TD plug for thermal disinfection

#### Note

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.

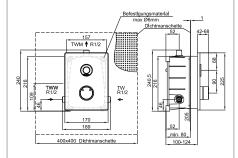


## CONGENIAL FIT concealed shower, stainless steel, angular, thermostat, piezo switch, DN15









# CONGENIAL FIT concealed shower, stainless steel, angular, thermostat, piezo switch, DN15 - final assembly kit

Final assembly kit for electronic shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with angular cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL FIT with solenoid valve 6 V/DC ROBUST, bistable
- · Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated
- The water flow time of the shower function is easily adjustable.
- Interval hygiene flush to prevent stagnation

Battery: 6V Lithium waterproof encased, lifetime up to 4 years

Mains: Power supply over 12 V/DC power supply for surface-mounted version in

installation box or for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

#### **Execution options:**

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower.

#### Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower and can be triggered directly by actuating a key switch.

#### Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

#### Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group.

#### Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function.

#### Thermal disinfection CNX:

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

#### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

#### **CNX Water Management System:**

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL FIT concealed shower, stainless steel, angular, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar
Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate regulator)

Water flow time setting range: 3-180 s Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals

can be set via Service APP

Hygienic flush factory setting: 12 h after last water flow activation,

30 s water flow time

Electronic protection type: IP6

Dimensions (WxHxD): 170x225x10 mm

#### Required accessories:

CONR0112 raw mounting set, shower head, hand shower set, central mains power supply or

CNX central operation unit, CNX Converter, BLE Converter,

Key switch for hygienic flush or thermal disinfection

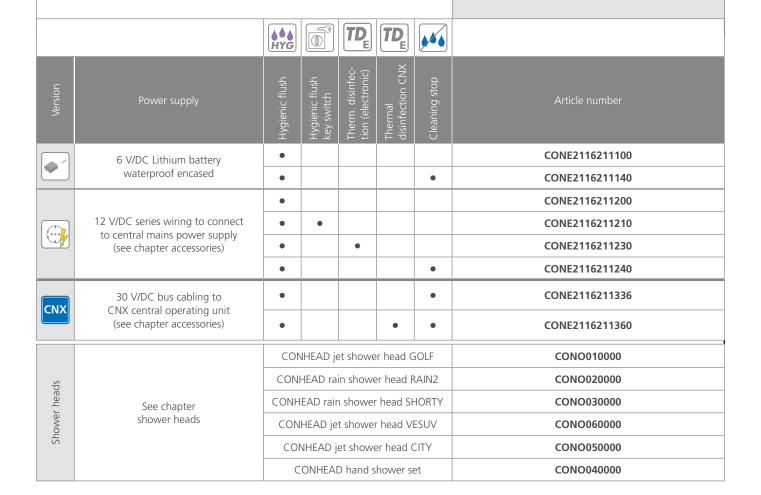
(see chapter accessories)

#### **Optional accessories:**

Manual TD plug for thermal disinfection

#### Note:

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.

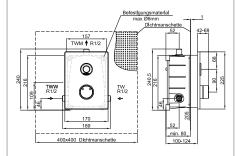


## CONGENIAL FIT concealed shower, chromed, angular, thermostat, piezo switch, DN15









# CONGENIAL FIT concealed shower, chromed, angular, thermostat, piezo switch, DN15 - final assembly kit

Final assembly kit for electronic shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with angular cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of chromed stainless steel
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL FIT with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated
- The water flow time of the shower function is easily adjustable.
- Interval hygiene flush to prevent stagnation

Battery: 6V Lithium waterproof encased, lifetime up to 4 years

Mains: Power supply over 12 V/DC power supply for surface-mounted version in

installation box or for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

#### **Execution options:**

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower.

#### Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower and can be triggered directly by actuating a key switch.

#### Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

#### Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group.

#### Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function.

#### Thermal disinfection CNX:

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

#### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

#### **CNX Water Management System:**

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL FIT concealed shower, chromed, angular, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar
Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate regulator)

Water flow time setting range: 3-180 s Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush

intervals can be set via Service APP
Hygienic flush factory setting: 12 h after last water flow activation,

30 s water flow time

Electronic protection type: IP68

Dimensions (WxHxD): 170x225x10 mm

#### Required accessories:

CONR0112 raw mounting set, shower head, hand shower set, central mains power supply or

CNX central operation unit, CNX Converter, BLE Converter,

Key switch for hygienic flush or thermal disinfection

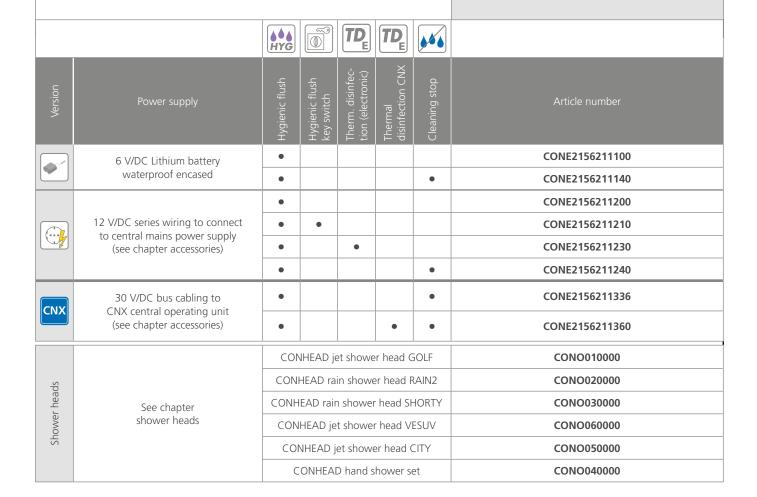
(see chapter accessories)

#### Optional accessories:

Manual TD plug for thermal disinfection

#### Note:

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.

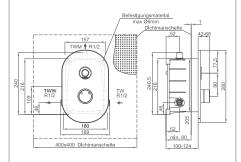


## CONGENIAL FIT concealed shower, stainless steel, oval, thermostat, piezo switch, DN15









# CONGENIAL FIT concealed shower, stainless steel, oval, thermostat, piezo switch, DN15 - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with oval cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL FIT with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- · Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated
- The water flow time of the shower function is easily adjustable.
- Interval hygiene flush to prevent stagnation

Battery: 6V Lithium waterproof encased, lifetime up to 4 years

Mains: Power supply over 12 V/DC power supply for surface-mounted version in

installation box or for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

#### **Execution options:**

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower.

#### Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower and can be triggered directly by actuating a key switch.

#### Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

#### Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group.

#### Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function.

#### Thermal disinfection CNX:

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

#### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

#### **CNX Water Management System:**

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL FIT concealed shower, stainless steel, oval, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar
Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate regulator)

Water flow time setting range: 3-180 s Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals

can be set via Service APP

Hygienic flush factory setting: 12 h after last water flow activation,

30 s water flow time

Electronic protection type: IP6

Dimensions (WxHxD): 180x280x10 mm

#### Required accessories:

CONR0112 raw mounting set, shower head, hand shower set, central mains power supply or

CNX central operation unit, CNX Converter, BLE Converter,

Key switch for hygienic flush or thermal disinfection

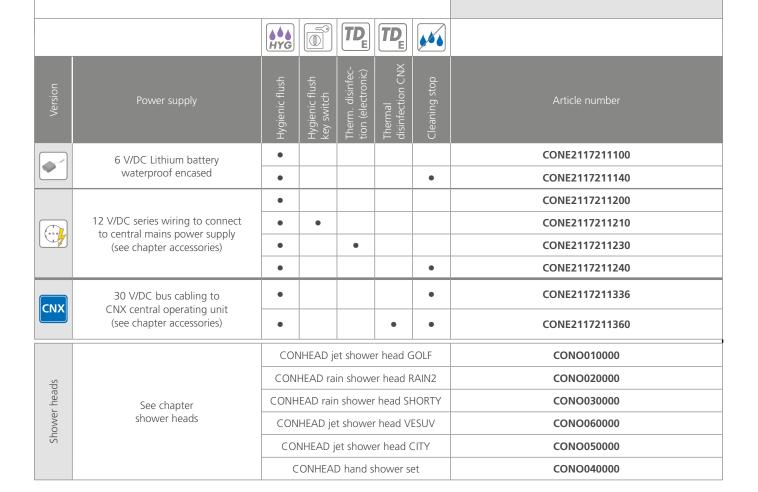
(see chapter accessories)

#### **Optional accessories:**

Manual TD plug for thermal disinfection

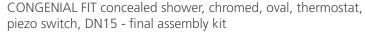
#### Note:

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.



## CONGENIAL FIT concealed shower, chromed, oval, thermostat, piezo switch, DN15





Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with oval cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of chromed stainless steel
- Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- · Multifunction tool for maintenance work
- · Adaptive multifunctional water path CONGENIAL FIT with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- · Visible components made of solid, chromed brass, with safety stop
- · Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated
- The water flow time of the shower function is easily adjustable.
- Interval hygiene flush to prevent stagnation





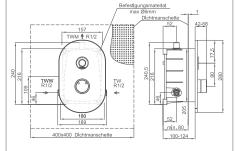












Battery: 6V Lithium waterproof encased, lifetime up to 4 years

Mains: Power supply over 12 V/DC power supply for surface-mounted version in

installation box or for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

#### **Execution options:**

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower.

#### Hygienic flush key switch (mains/battery):

The hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower and can be triggered directly by actuating a key switch.

## Thermal disinfection (mains):

The thermal disinfection in an electronic shower with an installed second bistable solenoid valve 6 V/DC DN15 can be triggered by actuating a key switch.

#### Cleaning stop (mains/battery):

The cleaning stop can be activated in electronic showers by positioning a magnet - RC Switch, on the cover respectively cover plate. Shower function via actuation of the piezo switch is interrupted for the time the magnet is positioned there.

#### Water flow time CNX:

The water flow time of the shower function can be set and disabled for electronic showers, integrated into the CNX Water Management System, through the software parameter settings per shower or shower group.

#### Hygienic flush CNX:

The hygienic flush can be set and disabled for electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as interval or calendar function.

#### Thermal disinfection CNX:

The thermal disinfection can be set as a calendar function in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower group.

#### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the shower function, can be set in electronic showers, integrated into the CNX Water Management System, by the software parameter settings per shower or shower group as a calendar function.

#### **CNX Water Management System:**

Integration of the shower into the software-controlled Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL FIT concealed shower, chromed, oval, thermostat, piezo switch, DN15

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar
Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate regulator)

Water flow time setting range: 3-180 s Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals

can be set via Service APP

Hygienic flush factory setting: 12 h after last water flow activation,

30 s water flow time

Electronic protection type: IP6

Dimensions (WxHxD): 180x280x10 mm

#### Required accessories:

CONR0112 raw mounting set, shower head, hand shower set, central mains power supply or

CNX central operation unit, CNX Converter, BLE Converter,

Key switch for hygienic flush or thermal disinfection

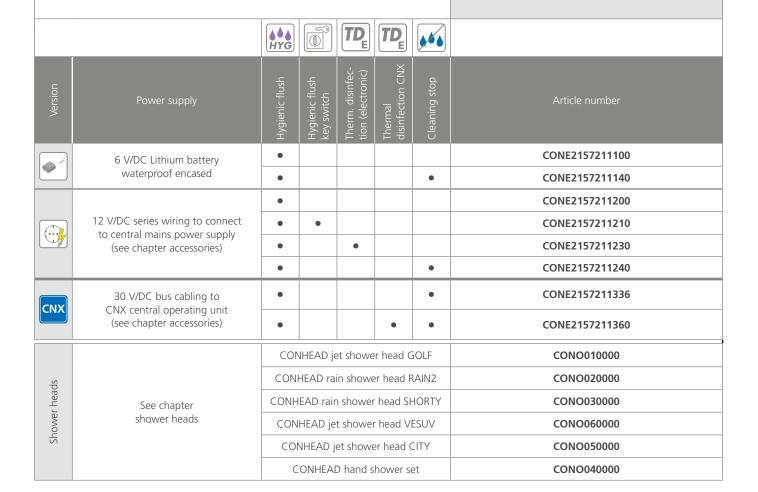
(see chapter accessories)

#### **Optional accessories:**

Manual TD plug for thermal disinfection

#### Note:

For the water path CNX with thermal disinfection, the temperature sensor is already included in the scope of delivery.



## CONBASE concealed shower, stainless steel, round, piezo switch, DN15



# CONBASE concealed shower, stainless steel, round, piezo switch, DN15 - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. Without mixing device for connection to cold ore premixed water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust quadruple lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (ØxD): 260x12 mm
- Support frame for cover plate: ABS with EPDM lip sealing
- · Multifunction tool for maintenance work
- Water path, in sliding sleeve technology, for tension-free installation of the solenoid valve 6 V/DC ROBUST, bistable, DN15
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated
- The water flow time of the shower function is easily adjustable.
- Interval hygiene flush to prevent stagnation

Battery: 6V Lithium waterproof encased, lifetime up to 4 years

Mains: Power supply over 12 V/DC power supply for surface-mounted version in

installation box or for DIN top-hat rail mounting









# 232 Befestlgungsmaterial max Ø8mm 0.5 Mm 0.5

#### **Execution options:**

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower.

## CONBASE concealed shower, stainless steel, round, piezo switch, DN15

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating pressure: 1,5-5,0 bar

Water temp. standard operation (max.): 70 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Water flow time setting range: 3-180 s Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting

on piezo switch, other hygienic flush intervals

can be set via Service APP

Hygienic flush factory setting: 12 h after last water flow activation,

30 s water flow time

Electronic protection type: IP68
Dimensions (ØxD): 260x12 mm

#### Required accessories:

CONRO111 raw mounting set Shower head, hand shower set,

central mains power supply, BLE Converter

#### Optional accessories:

CNX Converter

		DN 15	HYG	
Version	Power supply	Connection DN15	Hygienic flush	Article number
	6 V/DC Lithium battery waterproof encased	•	•	CONE2110173100
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•	•	CONE2110173200
		CONHEAD jet shower head GOLF		CONO010000
ds		CONHEAD rain shower head RAIN2		CONO020000
Shower heads	See chapter	CONHEAD rain shower head SHORTY		CONO030000
	shower heads	CONHEAD jet shower head VESUV		CONO060000
S		CONHEAD jet sh	nower head CITY	CONO050000
		CONHEAD ha	nd shower set	CONO040000

## CONBASE concealed shower, stainless steel, angular, piezo switch, DN15



# CONBASE concealed shower, stainless steel, round, piezo switch, DN15 - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. Without mixing device for connection to cold ore premixed water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with angular cover plate
- Concealed mounting, robust quadruple lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (ØxD): 260x12 mm
- Support frame for cover plate: ABS with EPDM lip sealing
- · Multifunction tool for maintenance work
- Water path, in sliding sleeve technology, for tension-free installation of the solenoid valve 6 V/DC ROBUST, bistable, DN15
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red, rosette chrome plated
- The water flow time of the shower function is easily adjustable.
- Interval hygiene flush to prevent stagnation

Battery: 6V Lithium waterproof encased, lifetime up to 4 years

Mains: Power supply over 12 V/DC power supply for surface-mounted version in

installation box or for DIN top-hat rail mounting





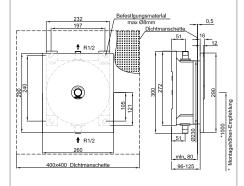




#### **Execution options:**

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower.



## CONBASE concealed shower, stainless steel, angular, piezo switch, DN15

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating pressure: 1,5-5,0 bar

Water temp. standard operation (max.): 70 °C

Flow rate DN15: 0,15 l/s (flow rate regulator) Water flow time setting range: 3-180 s

Water flow time factory setting: 30 s

Hygienic flush factory setting:

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush

intervals can be set via Service APP 12 h after last water flow activation,

30 s water flow time

Electronic protection type: IP68

Dimensions (WxHxD): 260x290x12 mm

#### Required accessories:

CONR0111 raw mounting set Shower head, hand shower set, central mains power supply, BLE Converter

**Optional accessories:** 

CNX Converter

		DN 15	HYG	
Version	Power supply	Connection DN15	Hygienic flush	Article number
	6 V/DC Lithium battery waterproof encased	•	•	CONE2115133100
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•	•	CONE2115133200
		CONHEAD jet shower head GOLF		CONO010000
ds		CONHEAD rain shower head RAIN2		CONO020000
r hea	See chapter	CONHEAD rain shower head SHORTY		CONO030000
Shower heads	shower heads	CONHEAD jet shower head VESUV		CONO060000
S		CONHEAD jet shower head CITY		CONO050000
		CONHEAD hand shower set		CONO040000

## CONBASE SLIM concealed shower/ceiling shower, round, piezo switch, DN15



# CONBASE SLIM concealed shower, chromed, round, piezo switch, DN15 - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. Without mixing device for connection to cold ore premixed water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- · Concealed shower final assembly kit with round cover plate
- Cover plate: chromed, dimensions (ØxD): 95x5 mm, two countersunk screws for fixing
- All functional parts can be disassembled without dismantling the valve body during maintenance work
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red and blue
- The water flow time of the shower function is easily adjustable.
- Interval hygiene flush to prevent stagnation

Battery: 6V Lithium waterproof encased, lifetime up to 4 years

Mains: Power supply over 12 V/DC power supply for surface-mounted

version in installation box or for DIN top-hat rail mounting



Solenoid valve 6 V/DC ROBUST, bistable, for mounting in the water path, connection distributor  $\,$ 

Hygienic flush (mains/battery):

**Execution options:** 

Hygienic flush (electronic): the hygienic flush can be carried out in electronic showers by programming via the piezo switch or the Service APP per shower.

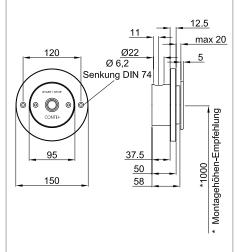












# CONBASE SLIM concealed shower/ceiling shower, round, piezo switch, DN15

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating pressure: 1,5-5,0 bar
Water temp. standard operation (max.): 70 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Flow rate DN20: 0,63 l/s
Water flow time setting range: 3-180 s
Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via

setting on piezo switch, other hygienic flush intervals can be set via Service APP

Hygienic flush factory setting: 12 h after last water flow activation, 30 s water flow time

Electronic protection type: IP68
Dimensions (ØxD): 95x5 mm

#### Required accessories:

CONR3111 raw mounting set (DN15) CONR3121 raw mounting set (DN20) Shower head, hand shower set, central mains power supply, BLE Converter

#### Optional accessories:

**CNX** Converter

		DN 15	DN 20	A A A HYG	
Version	Power supply	Connection DN15	Connection DN20	Hygienic flush	Article number
	6 V/DC Lithium battery		•	•	CONE2150181100
	waterproof encased	•		•	CONE2150171100
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•		•	CONE2150171200
		CONHEAD jet shower head GOLF		nead GOLF	CONO010000
ds		CONHEAD rain shower head RAIN2			CONO020000
r hea	See chapter	CONHEAD rain shower head SHORTY			CONO030000
Shower heads	shower heads	CONHEAD	jet shower h	ead VESUV	CONO060000
S		CONHEA	D jet shower h	nead CITY	CONO050000
		CONH	EAD hand sho	wer set	CONO040000

# CONCASH 2.0 concealed shower, stainless steel, round, thermostat, piezo switch, DN15



CONCASH 2.0 concealed shower, stainless steel, round, thermostat, piezo switch, DN15, paid water release, mains - final assembly kit

Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- · Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (ØxD): 260x12 mm
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch after release by coin validator, piezo switch: colour ring red, rosette chrome plated









Mains:

Power supply over 24 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting

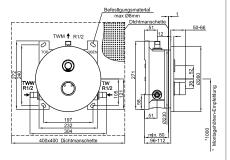
#### **Execution options:**

#### Hygienic flush (mains):

Hygienic flush (electronic): the hygienic flush is carried out in CONCASH showers by programming via the coin validator.

## Paid water release:

The water flow time and payment parameters can be accessed via the coin validator.



# CONCASH 2.0 concealed shower, stainless steel, round, thermostat, piezo switch, DN15

# Technical data: Required accessories: 24 V/DC Operating voltage (mains): CONR0112 raw mounting set Operating pressure: 1,5-5,0 bar CONCASH Coin validator Water temp. standard operation (max.): 70 °C Shower head, hand shower set, Flow rate DN15: 0,15 l/s (flow rate regulator) central mains power supply Water flow time setting range (max.): 1000 min Hygienic flush setting range: 0-240 s **Optional accessories:** via the coin validator Tokens Electronic protection type: IP68 HYG € CASH 24 V/DC power supply CONE241321270 (see chapter accessories) CONHEAD jet shower head GOLF CONO010000 CONHEAD rain shower head RAIN2 CONO020000 Shower heads CONHEAD rain shower head SHORTY CONO030000 See chapter shower heads CONHEAD jet shower head VESUV CONO060000 CONHEAD jet shower head CITY CONO050000 CONHEAD hand shower set CONO040000

# CONCASH 2.0 concealed shower, stainless steel, angular, thermostat, piezo switch, DN15





Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with angular cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (HxWxD): 290x260x12 mm
- Support frame for cover plate: implementing functional elements and thermostat incl. **EPDM** sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch after release by coin validator, piezo switch: colour ring red, rosette chrome plated











Mains: Power supply over 24 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting

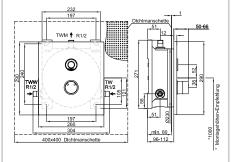
# **Execution options:**

#### Hygienic flush (mains):

Hygienic flush (electronic): the hygienic flush is carried out in CONCASH showers by programming via the coin validator.

## Paid water release:

The water flow time and payment parameters can be accessed via the coin validator.



# CONCASH 2.0 concealed shower, stainless steel, angular, thermostat, piezo switch, DN15

# Required accessories: Technical data: 24 V/DC Operating voltage (mains): CONR0112 Raw mounting set Operating pressure: 1,5-5,0 bar CONCASH Coin validator Water temp. standard operation (max.): 70 °C shower head, hand shower set, Flow rate DN15: 0,15 l/s (flow rate regulator) central mains power supply Water flow time setting range (max.): 1000 min Hygienic flush setting range: 0-240 s **Optional accessories:** via the coin validator Tokens Electronic protection type: IP68 HYG € CASH 24 V/DC power supply CONE241521270 (see chapter accessories) CONHEAD jet shower head GOLF CONO010000

Shower heads

See chapter shower heads

CONHEAD rain shower head RAIN2

CONHEAD rain shower head SHORTY

CONHEAD jet shower head VESUV

CONHEAD jet shower head CITY

CONHEAD hand shower set

CONO020000

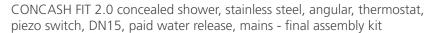
CONO030000

CONO050000

CONO040000

# CONCASH FIT 2.0 concealed shower, stainless steel, angular, thermostat, piezo switch, DN15





Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with angular cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (HxWxD): 225x170x10 mm
- Support frame for cover plate: implementing functional elements and thermostat incl. **EPDM** sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch after release by coin validator, piezo switch: colour ring red, rosette chrome plated











Power supply over 24 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting

## **Execution options:**

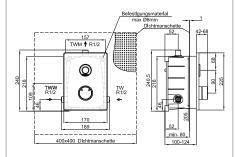
Mains:

## Hygienic flush (mains):

Hygienic flush (electronic): the hygienic flush is carried out in CONCASH showers by programming via the coin validator.

## Paid water release:

The water flow time and payment parameters can be accessed via the coin validator.



# CONCASH FIT 2.0 concealed shower, stainless steel, angular, thermostat, piezo switch, DN15

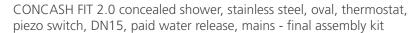
# Technical data: Required accessories: 24 V/DC Operating voltage (mains): CONR2112 Raw mounting set Operating pressure: 1,5-5,0 bar CONCASH Coin validator Water temp. standard operation (max.): 70 °C shower head, hand shower set, Flow rate DN15: 0,15 l/s (flow rate regulator) central mains power supply Water flow time setting range (max.): 1000 min Hygienic flush setting range: 0-240 s **Optional accessories:** via the coin validator Tokens Electronic protection type: IP68 € CASH HYG 24 V/DC power supply CONE241621270 (see chapter accessories) CONHEAD jet shower head GOLF CONO010000 CONHEAD rain shower head RAIN2 CONO020000 Shower heads CONHEAD rain shower head SHORTY CONO030000 See chapter shower heads CONHEAD jet shower head VESUV CONO060000 CONO050000 CONHEAD jet shower head CITY

CONHEAD hand shower set

CONO040000

# CONCASH FIT 2.0 concealed shower, stainless steel, oval, thermostat, piezo switch, DN15





Final assembly kit for electronic shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with oval cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, dimensions (HxWxD): 280x180x10 mm
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- · Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation of the shower function via piezo switch after release by coin validator, piezo switch: colour ring red, rosette chrome plated









Mains:

Power supply over 24 V/DC power supply for surface-mounted version in installation box or for DIN top-hat rail mounting

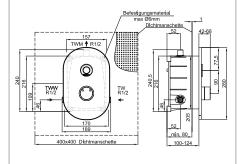
# **Execution options:**

#### Hygienic flush (mains):

Hygienic flush (electronic): the hygienic flush is carried out in CONCASH showers by programming via the coin validator.

## Paid water release:

The water flow time and payment parameters can be accessed via the coin validator.



# CONCASH FIT 2.0 concealed shower, stainless steel, oval, thermostat, piezo switch, DN15

# Technical data: Required accessories: Operating voltage (mains): 24 V/DC CONR2112 Raw mounting set Operating pressure: 1,5-5,0 bar CONCASH Coin validator Water temp. standard operation (max.): 70 °C shower head, hand shower set, Flow rate DN15: 0,15 l/s (flow rate regulator) central mains power supply Water flow time setting range (max.): 1000 min Hygienic flush setting range: 0-240 s **Optional accessories:** via the coin validator Tokens IP68 Electronic protection type:

		HYG	CASH	
Version	Power supply	Hygienic flush	Paid water release	Article number
	24 V/DC power supply (see chapter accessories)	•	•	CONE241721270
		CONHEAD jet sh	ower head GOLF	CONO010000
ds		CONHEAD rain sh	ower head RAIN2	CONO020000
Shower heads	See chapter	CONHEAD rain shower head SHORTY		CONO030000
Jowe	shower heads	CONHEAD jet shower head VESUV		CONO060000
S		CONHEAD jet sh	ower head CITY	CONO050000
		CONHEAD ha	nd shower set	CONO040000

**£** 



# CONBASE exposed shower, stainless steel, piezo switch, DN15



Sho

## CONBASE exposed shower, stainless steel, piezo switch, DN15

Electronic shower, device designed as concealed shower in nominal diameter DN15. Without mixing device for connection to cold or premixed water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- · Water path for exposed mounting
- Cover made from stainless steel 1.4301
- All visible surfaces brushed stainless steel
- Water path with solenoid valve 6 V/DC ROBUST, bistable, DN15
- Electronic operation of the shower function via piezo switch with start/stop function, piezo switch: colour ring red
- The water flow time of the shower function is easily adjustable.
- Interval hygiene flush to prevent stagnation

Battery: 6V Lithium waterproof encased, lifetime up to 4 years

Mains: Power supply over 12 V/DC power supply for surface-mounted version

in installation box or for DIN top-hat rail mounting

## Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating pressure: 1,5-5,0 bar
Water temp. standard operation (max.): 70 °C
Flow rate DN15: 0,15 l/s
Water flow time setting range: 3 -180 s
Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on

piezo switch, other hygienic flush intervals can be set

CONO050000

CONO040000

via Service APP

Hygienic flush factory setting: 12 h after last water flow activation,

30 s water flow time

Connection: IG 3/8
Electronic protection type: IP68
Dimensions (ØxD): 80x27 mm

# Required accessories:

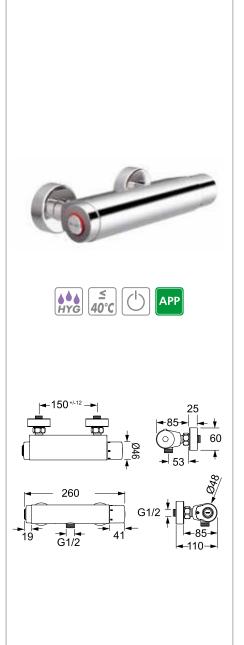
Shower head

Version	Power supply	Hygienic flush	Article number
•	6 V/DC Lithium battery waterproof encased	•	CONE3110173100
	12 V/DC power supply (see chapter accessories)	•	CONE3110173200
		CONHEAD jet shower head GOLF	CONO010000
qs		CONHEAD rain shower head RAIN2	CONO020000
ower heads	See chapter	CONHEAD rain shower head SHORTY	CONO030000
owe	shower heads	CONHEAD jet shower head VESUV	CONO060000

CONHEAD jet shower head CITY

CONHEAD hand shower set

# tipolino exposed shower faucet D35, chromed, thermostat, piezo switch, battery



tipolino exposed shower faucet D35, chromed, thermostat, piezo switch, battery, outlet downwards

Electronically controlled shower faucet for exposed installation with piezo switch:

- · Sturdy version; faucet body made of drawn brass, chromed
- Microprocessor; reliable solenoid valve 6 V/DC ROBUST, bistable (minimal level of water pressure surge)
- Start/stop button (piezo switch)
- Temperature adjustable with reliable thermostat cartridge with anti scald and auto-thermic
- 24, 48 or 72 hour hygienic flush activatable with start/stop button
- Including s-connectors 3/4" and rosettes (lockable s-connector optional)
- Service APP compatible: readout of the stored operating data and function settings in each case when connected to BLE Converte

Battery: 6 V Lithium 2CR5 (standard: life time up to 4 years)

## Hygienic flush (battery):

Hygiene flush can be carried out in electronic showers by programming via the piezo pushbutton per shower. 12, 24 or 72 h, deactivatable; factory setting: hygienic flush deactivated, interval and water flow time adjustable after activation.

#### Technical data:

Operating pressure: 0,3-10,0 bar ca. 12 l/m Flow rate: Water temperature (max.): 80°C

Filter: 0,3 mm mesh size

45 s pre-set (adjustable with function key 2s-2 min) Follow-up time: According to water flow time

Hygienic flush time:

Engineering standards: DIN EN 200: CE

Optional accessories: 550.070.11 Temperature handle 38 °C with override button

CONO100405 Hygiene flush pipe

Note: Service APP only available in conjunction with BLE Converter -

no permanent evaluation option.

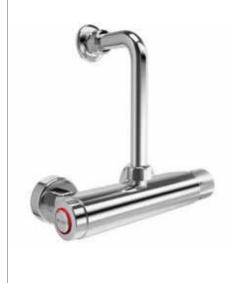
For connection via Service APP, the BLE Converter must be

ordered separately.

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l	Н	Y	G

Version	Power supply	Hygienic flush	Article number
	6 V/DC Lithium battery waterproof encased	•	110.405.11
Shower heads	See chapter shower heads	CONHEAD hand shower set	CONO040000

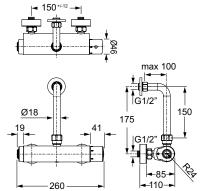
# tipolino shower faucet D35, chromed, thermostat, piezo switch, battery











tipolino exposed shower faucet D35, chromed, thermostat, piezo switch, battery, outlet bend upwards

Electronically controlled shower faucet for exposed installation with piezo switch:

- Sturdy version; faucet body made of brass, chromed
- Microprocessor; reliable solenoid valve 6 V/DC ROBUST, bistable (minimal level of water pressure surge)
- Start/stop button (piezo switch)
- Temperature adjustable with reliable thermostat cartridge with anti scald and auto-thermic protection
- 24, 48 or 72 hour hygienic flush activatable with start/stop button
- Including s-connectors 3/4" and rosettes (lockable s-connector optional)
- Incl. outlet bend for trimming to size and fittings
- Service APP compatible: readout of the stored operating data and function settings in each case when connected to BLE Converte

Battery: 6 V Lithium 2CR5 (standard: life time up to 4 years)

# Hygienic flush (battery):

Hygiene flush can be carried out in electronic showers by programming via the piezo push-button per shower. 12, 24 or 72 h, deactivatable; factory setting: hygienic flush deactivated, interval and water flow time adjustable after activation.

#### Technical data:

Operating pressure: 0,3-10,0 bar Flow rate: ca. 12 l/m
Water temperature (max.): 80 °C

Filter: 0,3 mm mesh size

Follow-up time: 45 s pre-set (adjustable with function key 2s-2 min)

Hygienic flush time: According to water flow time

Engineering standards: DIN EN 200; CE

**Optional accessories:** 550.070.11 Temperature handle 38° with override button

**Note:** Service APP only available in conjunction with BLE Converter -

no permanent evaluation option.

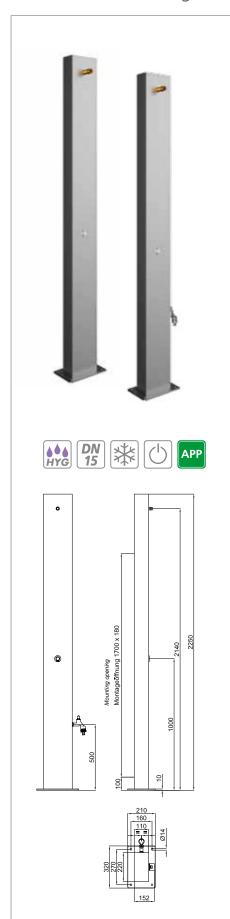
For connection via Service APP, the BLE Converter must be

ordered separately.



Version	Power supply	Hygienic flush	Article number
	6 V/DC Lithium battery waterproof encased	•	110.406.11
		CONHEAD jet shower head GOLF	CONO010000
CONHE	CONHEAD rain shower head RAIN2	CONO020000	
Shower heads	See chapter	CONHEAD rain shower head SHORTY	CONO030000
lowe	shower heads	CONHEAD jet shower head VESUV	CONO060000
S		CONHEAD jet shower head CITY	CONO050000
		CONHEAD hand shower set	CONO040000

# CONFREE freestanding shower, stainless steel, piezo switch, DN15



# CONFREE freestanding shower, stainless steel, piezo switch, DN15, straight design

Electronic shower unit, freestanding casing made of stainless steel, activation by easy to use piezo switch, demand-dependent and adjustable hygienic flush, for connection to cold or premixed water, freestanding installation.

#### Consisting of:

- Piezo switch, blue coloured ring, rosette high-gloss chromed
- Battery, lithium 6 V, waterproof sealed with connection cable and connector plug
- Solenoid valve 6 V/DC ROBUST, bistable, in cartridge design, with connecting cable and connector plug
- Plug-in connection for shower head with integrated flow rate regulator 0.15 l/s, chromed
- Freestanding casing: made of stainless steel, V4A, 1.4404, brushed finish, with a large, waterproof inspection cover for easy installation and maintenance, with a stable base flange with 4 mounting holes
- Connection: fitting (clamp connector) for PE pipe Ø 25 mm

## **Execution options:**

#### Base functions:

- Water flow time: 30 s factory setting (3-180 s) with start/stop function
- Hygienic flush factory setting: 30 s water flush after 12 h of last water flow activation (12, 24, 72 h adjustable or may be disabled)

# CONFREE freestanding shower, stainless steel, piezo switch, DN15

Technical data:

Connection: Threaded fitting (clamp connector)

for PE-pipe Ø25 mm

Operating voltage: 6 V/DC Operating pressure: 1,0-5,0 bar

Flow rate: 0,15 l/s (flow rate limiter)
Electronic protection type: IP68 (electronic components)
Dimensions (WxHxD): 220x2250x110 mm
Base flange (WxHxD): 210x320x10 mm

## Required accessories:

CONO580000 Power suppy unit CONFREE (for version with frost protection circuit)

## Optional accessories:

CONO650000 Base plate CONFREE CONO651000 Protective cover CONFREE

Version	Description	With faucet	With frost protection circuit	Article number
				CONE5418123100
stainless steel, with thermos	CONFREE freestanding shower, stainless steel, with thermostat, battery, DN15	•		CONE5518123100
	,		•	CONE5618123100
	See chapter shower heads		shower head DLF	CONO010010
sqs		CONHEAD rain shower head RAIN2		CONO020010
Shower heads		CONHEAD rain shower head SHORTY		CONO030010
Sho			shower head SUV	CONO060010
			t shower head TY	CONO050010

# CONFREE freestanding shower, stainless steel, thermostat, piezo switch, DN15





Electronic shower unit, mains power-independet, with self-closing function and thermostatic mixer with anti-scald protection, jet shower head CONHEAD-MAXI, freestanding casing made of stainless steel, activation by easy to use piezo switch, demand-dependent and adjustable hygienic flush, for connection to cold and hot water, freestanding installation.

## Consisting of:

- Piezo switch, blue coloured ring, rosette high-gloss chromed
- Battery, lithium 6 V, waterproof sealed with connection cable and connector plug
- Solenoid valve 6 V/DC ROBUST, bistable, in cartridge design, with connecting cable and connector plug
- Thermostat battery, solid version, casing and actuating element made of brass, with safety lock with fixed stop, with integrated check valve (DVGW certified) and stainless steel sieves, temperature setting range 10-50 °C, with the option of manual thermal disinfection, chrome plated
- CONHEAD-MAXI jet shower head: fixed, heavy solid brass version, with three single jet nozzles, low maintenance, low aerosol, chrome plated
- Freestanding casing: made of stainless steel, V4A, 1.4404, with a large, waterproof
  inspection cover for easy installation and maintenance, with a stable base flange, with 4
  mounting holes
- Connection: fitting (clamp connector) for PE pipe Ø 25 mm

# Execution options:

#### Base functions:

- Water flow time: 30 s factory setting (3-180 s) with start/stop function
- Hygienic flush factory setting: 30 s water flush after 12 h of last water flow activation (12, 24, 72 h adjustable or may be disabled)



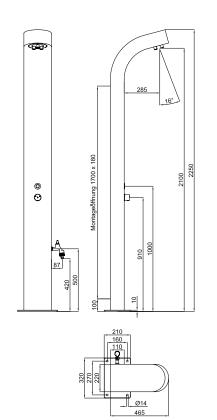












# CONFREE freestanding shower, stainless steel, thermostat, piezo switch, DN15

Technical data:

Connection: Threaded fitting (clamp connector)

for PE-pipe Ø25 mm

Operating voltage: 6 V/DC Operating pressure: 1,0-5,0 bar

Flow rate: 0,15 l/s (flow rate limiter)

Projection: 120/2100 mm

Flow angle: 16°

Electronic protection type: IP68 (electronic components)

Dimensions (WxHxD): 220x2250x465 mm Base flange (WxHxD): 210x320x10 mm Required accessories:

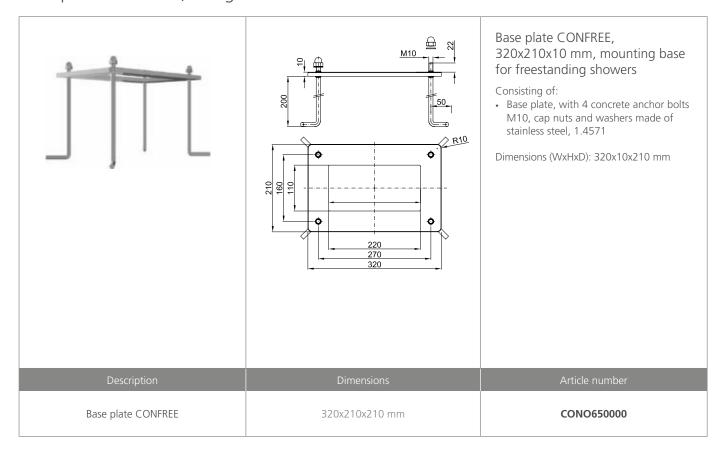
CONO580000 Power suppy unit CONFREE (for version with frost protection circuit)

Optional accessories:

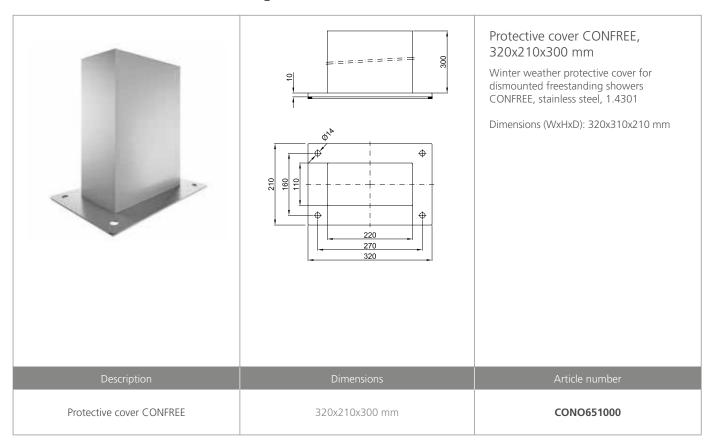
CONO650000 Base plate CONFREE CONO651000 Protective cover CONFREE

			***	
Version	Description	With faucet	With frost protection circuit	Article number
				CONE5118221100
	CONFREE freestanding shower, stainless steel brushed, with thermostat, battery, DN15	d, • CONE5218221100	CONE5218221100	
	. ,		•	CONE5318221100
	CONFREE freestanding shower, stainless steel polished, with thermostat, battery, DN15			on request

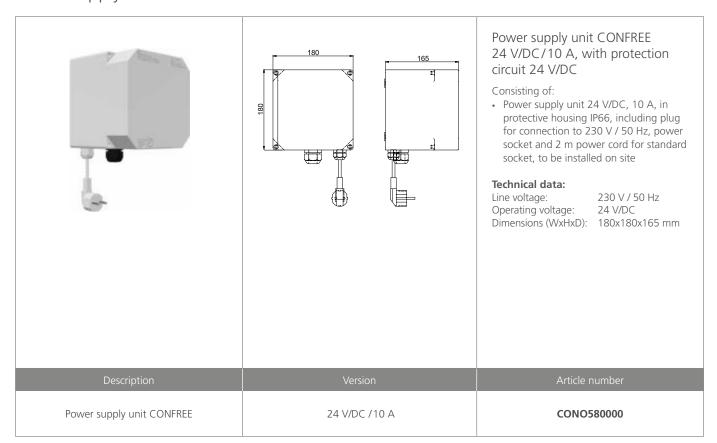
# Base plate CONFREE, straight and curved version



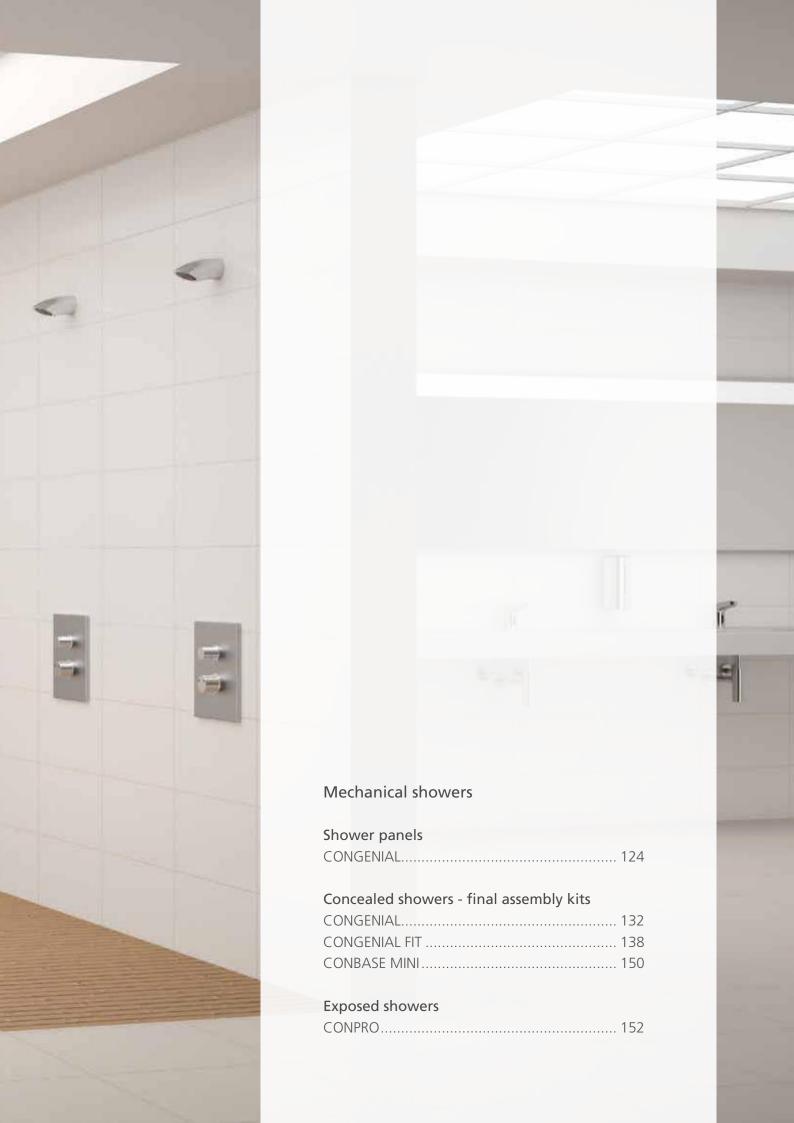
# Protective cover CONFREE, straight and curved version



# Power supply unit CONFREE 24 V/DC/10A







# CONGENIAL shower panel, stainless steel, thermostat, water hydraulics, DN15

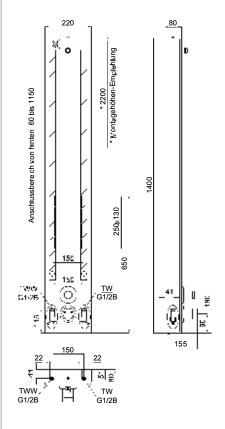












# CONGENIAL shower panel, stainless steel, thermostat, water hydraulics, DN15

Mechanical shower faucet designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Stainless steel shower panel. Model with mounting frame for fixing the water path, including mounting material
- Cover and mounting frame made of stainless steel 1.4301
- All visible surfaces made of brushed stainless steel.
- · Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- · Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Mechanic operation of the shower function via water-hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

## **Execution options:**

### **Cover versions:**

With or without seamlessly integrated soap dish

# Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

# CONGENIAL shower panel, stainless steel, thermostat, water hydraulics, DN15

#### Technical data:

Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Water flow time setting range: 3-30 s Water flow time factory setting: 30 s

Dimensions (WxHxD): 220x1400x80 mm

#### Required accessories:

Shower head, hand shower set

## Optional accessories:

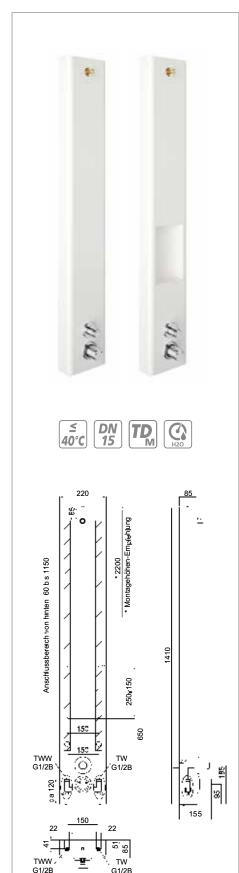
Connection kit Cover extension

CONO321000 Thermal disinfection (electronic) (precondition: with corresponding wiring / power supply unit and key switch)

see chapter accessories

		TD <sub>M</sub>				
Version		Thermal disinfection (manual)	Adjustable water flow time	Integrated shelf	Article number for version hand shower	Article number for version shower head
			•	•	CONM0212214000	CONM0112214000
		•	•	•	CONM0212214002	CONM0112214002
H2O			•		CONM0211214000	CONM0111214000
		•	•		CONM0211214002	CONM0111214002
		CONHEAD jet shower head GOLF				CONO010010
SS		CONHEAD rain shower head RAIN2				CONO020010
. head	See chapter shower heads	CONHEAD rain shower head SHORTY				CONO030010
Shower heads		CONHEAD jet shower head VESUV				CONO060010
Sh		CONHEAD	et shower head CITY			CONO050010
		CONHEA	D hand shower set		CONO040010	

# CONGENIAL shower panel, AVW, thermostat, water hydraulics, DN15



# CONGENIAL shower panel, AVW, thermostat, water hydraulics, DN15

Mechanical shower faucet designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- AVW shower panel. Model with mounting frame for fixing the water path, including mounting material
- Cover 2K-acrylic composite material, break-proof and impact-resistent, very easy to clean
- Mounting frame made of stainless steel 1.4301
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- · Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- · Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Mechanic operation of the shower function via water-hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### **Execution options:**

## Cover versions:

With or without integrated soap dish

## Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

# CONGENIAL shower panel, AVW, thermostat, water hydraulics, DN15

#### Technical data:

Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Water flow time setting range: 3-30 s Water flow time factory setting: 30 s

Dimensions (WxHxD): 220x1410x85 mm

## Required accessories:

Shower head, hand shower set

## Optional accessories:

Connection kit Cover extension

CONO321000 Thermal disinfection (electronic) (precondition: with corresponding wiring / power supply unit and key switch)

see chapter accessories

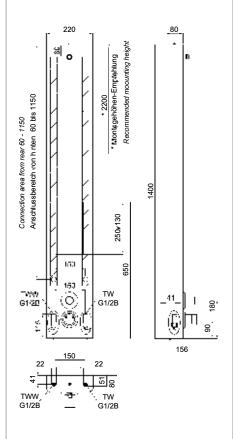
		TD <sub>M</sub>				
Version		Thermal disinfection (manual)	Adjustable water flow time	Integrated shelf	Article number for version hand shower	Article number for version shower head
			•	•	CONM0232214000	CONM0132214000
(3)		•	•	•	CONM0232214002	CONM0132214002
H20			•		CONM0231214000	CONM0131214000
		•	•		CONM0231214002	CONM0131214002
		CONHEAD jet shower head GOLF				CONO010010
Sp	See chapter shower heads	CONHEAD rain shower head RAIN2				CONO020010
. head		CONHEAD rain shower head SHORTY				CONO030010
Shower heads		CONHEAD jet shower head VESUV				CONO060010
Sh		CONHEAD j	et shower head CITY			CONO050010
		CONHEAD	) hand shower set		CONO040010	

# CONGENIAL shower panel, stainless steel, thermostat, on/off-handle, DN15









# CONGENIAL shower panel, stainless steel, thermostat, on/off-handle, DN15

Mechanical shower faucet, designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Stainless steel shower panel. Model with mounting frame for fixing the water path, including mounting material
- Cover and mounting frame made of stainless steel 1.4301
- All visible surfaces made of brushed stainless steel
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Mechanical operation of the shower function via on/off-handle

# **Execution options:**

#### Cover versions:

With or without seamlessly integrated soap dish

### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

# CONGENIAL shower panel, stainless steel, thermostat, on/off-handle, DN15

#### **Technical data:**

Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.):  $70 \, ^{\circ}\text{C}$ 

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Water flow time setting range: 3-30 s Water flow time factory setting: 30 s

Dimensions (WxHxD): 220x1400x80 mm

#### Required accessories:

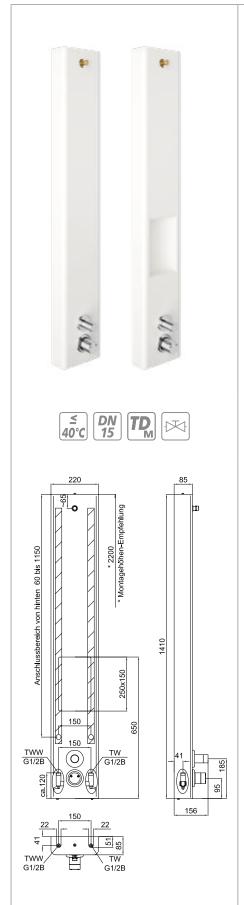
Shower head, hand shower set

## Optional accessories:

Connection kit Cover extension

		<b>TD</b> <sub>M</sub>				
Version		Thermal disinfection (manual)	Adjustable water flow time	Integrated shelf	Article number for version hand shower	Article number for version shower head
			•	•	CONM0212216000	CONM0112216000
		•	•	•	CONM0212216002	CONM0112216002
			•		CONM0211216000	CONM0111216000
		•	•		CONM0211216002	CONM0111216002
		CONHEAD jet shower head GOLF				CONO010010
S		CONHEAD rain shower head RAIN2				CONO020010
head	See chapter shower heads	CONHEAD rain shower head SHORTY				CONO030010
Shower heads		CONHEAD jet shower head VESUV				CONO060010
Sh		CONHEAD je	et shower head CITY			CONO050010
		CONHEAD	) hand shower set		CONO040010	

# CONGENIAL shower panel, AVW, thermostat, on/off-handle, DN15



# CONGENIAL shower panel, AVW, thermostat, on/off-handle, DN15

Mechanical shower faucet designed as shower panel in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- AVW shower panel. Model with mounting frame for fixing the water path, including mounting material
- Cover 2K-acrylic composite material, break-proof and impact-resistent, very easy to clean
- Mounting frame made of stainless steel 1.4301
- · Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- · Visible components made of solid, chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Mechanical operation of the shower function via on/off-handle

#### **Execution options:**

#### Cover versions:

With or without seamlessly integrated soap dish

## Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

# CONGENIAL shower panel, AVW, thermostat, on/off-handle, DN15

#### **Technical data:**

Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Water flow time setting range: 3-30 s Water flow time factory setting: 30 s

Dimensions (WxHxD): 220x1400x80 mm

#### Required accessories:

Shower head, hand shower set

## Optional accessories:

Connection kit Cover extension

		<b>TD</b> <sub>M</sub>				
Version		Thermal disinfection (manual)	Adjustable water flow time	Integrated shelf	Article number for version hand shower	Article number for version shower head
			•	•	CONM0232216000	CONM0132216000
		•	•	•	CONM0232216002	CONM0132216002
			•		CONM0231216000	CONM0131216000
		•	•		CONM0231216002	CONM0131216002
		CONHEAD je	t shower head GOLF			CONO010010
Sp		CONHEAD rain shower head RAIN2				CONO020010
. head	See chapter	CONHEAD rain shower head SHORTY				CONO030010
Shower heads	shower heads	CONHEAD jet shower head VESUV				CONO060010
Sh		CONHEAD je	et shower head CITY			CONO050010
		CONHEAD	) hand shower set		CONO040010	

# CONGENIAL concealed shower, stainless steel, round, thermostat, water hydraulics, DN15



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CONGENIAL concealed shower, stainless steel, round, thermostat, water hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust quadruple lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Support frame for cover plate: ABS with EPDM lip seal
- Implementing functional elements and thermostat incl. EPDM sealing rings
- · Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- · Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via water-hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

### **Execution options:**

## Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

## Technical data:

Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C Flow rate DN15: O,15 l/s (flow rate regulator)

Water flow time setting range: 3-120 s

Water flow time setting range. 3-120 s Water flow time factory setting: 30 s Dimensions (ØxD): 260x12 mm

## Required accessories:

CONR0112 raw-assembling set, alternatively CONR1112 shower head, hand shower set

#### **Optional accessories:**



# CONGENIAL concealed shower, stainless steel, angular, thermostat, water hydraulics, DN15

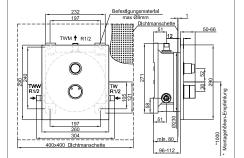












# CONGENIAL concealed shower, stainless steel, angular, thermostat, water hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- · Concealed shower final assembly kit with angular cover plate
- Concealed mounting, robust quadruple lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Support frame for cover plate: ABS with EPDM lip seal
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- · Visible components made of solid chromed brass, with safety stop
- · Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via water-hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

## **Execution options:**

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

## Technical data:

Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Water flow time setting range: 3-120 s
Water flow time factory setting: 30 s
Dimensions (ØxD): 260x12 mm

## Required accessories:

CONR0112 raw-assembling set, alternatively CONR1112 shower head, hand shower set

#### **Optional accessories:**

		TD <sub>M</sub>		
Verson		Thermal disinfection (manual)	Adjustable water flow time	Article number
			•	CONM2115214000
H2O		•	•	CONM2115214020
Shower heads	See chapter shower heads	CONHEAD jet sh	ower head GOLF	CONO010000
		CONHEAD rain sh	ower head RAIN2	CONO020000
		CONHEAD rain shower head SHORTY		CONO030000
		CONHEAD jet shower head VESUV		CONO060000
		CONHEAD jet sh	nower head CTY	CONO050000
		CONHEAD ha	nd shower set	CONO040000

# CONGENIAL concealed shower, stainless steel, round, thermostat, oil hydraulics, DN15



Befestigungsmaterial max Ø8mm CONGENIAL concealed shower, stainless steel, round, thermostat, oil hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust quadruple lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Support frame for cover plate: ABS with EPDM lip seal
- Implementing functional elements and thermostat incl. EPDM sealing rings
- · Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via oil hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

### **Execution options:**

# Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

## Technical data:

Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C Flow rate DN15: O,15 l/s (flow rate regulator)

Water flow time setting range: 3-120 s

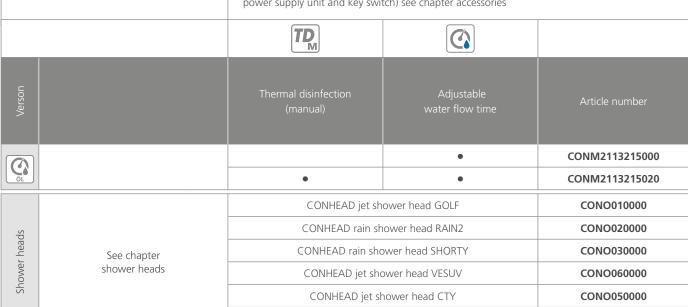
Water flow time factory setting: 30 s
Dimensions (ØxD): 3-120 S
260x12 mm

## Required accessories:

CONR0112 raw-assembling set, alternatively CONR1112 shower head, hand shower set

#### Optional accessories:

CONO321000 Thermal disinfection (electronic) (precondition: with corresponding wiring / power supply unit and key switch) see chapter accessories



CONHEAD hand shower set

CONO040000

# CONGENIAL concealed shower, stainless steel, angular, thermostat, oil hydraulics, DN15



# CONGENIAL concealed shower, stainless steel, angular, thermostat, oil hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with angular cover plate
- Concealed mounting, robust quadruple lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Support frame for cover plate: ABS with EPDM lip seal
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via oil hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### **Execution options:**

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

## Technical data:

1,5-5,0 bar Operating pressure: 70 °C Water temp. standard operation (max.):

Short-term for therm. disinfection 80 °C Water temp. thermal disinfection:

Flow rate DN15: 0,15 l/s (flow rate regulator)

Water flow time setting range: 3-120 s 30 s Water flow time factory setting: 260x12 mm Dimensions (ØxD):

## Required accessories:

\*1000 Montagehö

CONRO112 raw-assembling set, alternatively CONR1112 shower head, hand shower set

#### **Optional accessories:**

CONO321000 Thermal disinfection (electronic) (precondition: with corresponding wiring / power supply unit and key switch) see chapter accessories



CONHEAD hand shower set

CONO040000

# CONGENIAL concealed shower, stainless steel, round, thermostat, on/off-handle, DN15

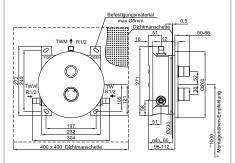












# CONGENIAL concealed shower, stainless steel, round, thermostat, on/off-handle, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust quadruple lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Support frame for cover plate: ABS with EPDM lip seal
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via on/off-handle

# **Execution options:**

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

Operating pressure: 1,5-5,0 bar 70 °C Water temp. standard operation (max.):

Short-term for therm. disinfection 80 °C Water temp. thermal disinfection:

Water flow time setting range: 3-120 s Water flow time factory setting: 30 s Dimensions (ØxD): 260x12 mm

## Required accessories:

CONRO112 raw-assembling set, alternatively CONR1112 shower head, hand shower set

# Optional accessories:

		TD <sub>M</sub>	
Version		Thermal disinfection (manual)	Article number
			CONM2113216000
		•	CONM2113216020
Shower heads	See chapter shower heads	CONHEAD jet shower head GOLF	CONO010000
		CONHEAD rain shower head RAIN2	CONO020000
		CONHEAD rain shower head SHORTY	CONO030000
		CONHEAD jet shower head VESUV	CONO060000
		CONHEAD jet shower head CTY	CONO050000
		CONHEAD hand shower set	CONO040000

# CONGENIAL concealed shower, stainless steel, angular, thermostat, on/off-handle, DN15

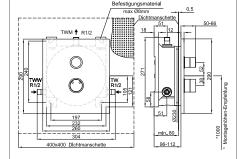












# CONGENIAL concealed shower, stainless steel, angular, thermostat, on/off-handle, DN15 - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with angular cover plate
- Concealed mounting, robust quadruple lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Support frame for cover plate: ABS with EPDM lip seal
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via on/off-handle

#### **Execution options:**

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

1,5-5,0 bar Operating pressure: Water temp. standard operation (max.): 70 °C

Short-term for therm. disinfection 80 °C Water temp. thermal disinfection:

Water flow time setting range: 3-120 s Water flow time factory setting: 30 s Dimensions (ØxD): 260x12 mm

## Required accessories:

CONRO112 raw-assembling set, alternatively CONR1112 shower head, hand shower set

# Optional accessories:

		TD <sub>M</sub>	
Version		Thermal disinfection (manual)	Article number
			CONM2115216000
		•	CONM2115216020
Shower heads	See chapter shower heads	CONHEAD jet shower head GOLF	CONO010000
		CONHEAD rain shower head RAIN2	CONO020000
		CONHEAD rain shower head SHORTY	CONO030000
		CONHEAD jet shower head VESUV	CONO060000
		CONHEAD jet shower head CTY	CONO050000
		CONHEAD hand shower set	CONO040000

# CONGENIAL FIT concealed shower, stainless steel, round, water hydraulics, DN15

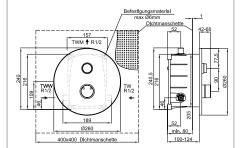












# CONGENIAL FIT concealed shower, stainless steel, round, water hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel. Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets Some of the functional parts can be dismantled during maintenance work without
- removing the valve body Mechanical operation of the shower function via water-hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### **Execution options:**

# Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in

## Technical data:

Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: Water flow time setting range: 3-30 s Water flow time factory setting: 30 s Dimensions (ØxD): 260x12 mm

# Required accessories:

CONR2112 Raw-assembling set, shower head, hand shower set

#### **Optional accessories:**

		TD <sub>M</sub>		
Version		Thermal disinfection (manual)	Adjustable water flow time	Article number
			•	CONM2114214000
H2O		•	•	CONM2114214020
Shower heads	See chapter shower heads	CONHEAD jet sh	ower head GOLF	CONO010000
		CONHEAD rain sh	nower head RAIN2	CONO020000
		CONHEAD rain shower head SHORTY		CONO030000
		CONHEAD jet shower head VESUV		CONO060000
		CONHEAD jet shower head CTY		CONO050000
		CONHEAD ha	nd shower set	CONO040000

# CONGENIAL FIT concealed shower, chromed, round, water hydraulics, DN15

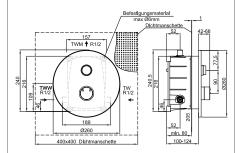












## CONGENIAL FIT concealed shower, chromed, round, water hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of chromed stainless steel. Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via water-hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### **Execution options:**

### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

Operating pressure: 1,5-5,0 bar 70 °C Water temp. standard operation (max.):

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: Water flow time setting range: 3-30 s Water flow time factory setting: Dimensions (ØxD): 260x12 mm

## Required accessories:

CONR2112 Raw-assembling set, shower head, hand shower set

#### Optional accessories:

		<b>TD</b> <sub>M</sub>		
Version		Thermal disinfection (manual)	Adjustable water flow time	Article number
			•	CONM2154214000
H2O		•	•	CONM2154214020
	See chapter shower heads	CONHEAD jet sh	ower head GOLF	CONO010000
sp		CONHEAD rain shower head RAIN2		CONO020000
Shower heads		CONHEAD rain shower head SHORTY		CONO030000
		CONHEAD jet shower head VESUV		CONO060000
S		CONHEAD jet sh	nower head CTY	CONO050000
		CONHEAD ha	CONO040000	

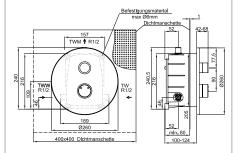
# CONGENIAL FIT concealed shower, stainless steel, round, on/off-handle, DN15











## CONGENIAL FIT concealed shower, stainless steel, round, on/off-handle, DN15 - final assembly kit

Final assembly kit for mechanical shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel. Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via on/off-handle

#### **Execution options:**

## Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

Operating pressure: 1,5-5,0 bar 70 °C

Water temp. standard operation (max.):

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Water flow time setting range: 3-30 s Water flow time factory setting: Dimensions (ØxD): 260x12 mm

## Required accessories:

CONR2112 Raw-assembling set, shower head, hand shower set

#### Optional accessories:

		TD <sub>M</sub>	
Version		Thermal disinfection (manual)	Article number
			CONM2114216000
		•	
	See chapter shower heads	CONHEAD jet shower head GOLF	CONO010000
sp		CONHEAD rain shower head RAIN2	CONO020000
Shower heads		CONHEAD rain shower head SHORTY	CONO030000
ower		CONHEAD jet shower head VESUV	CONO060000
Sh		CONHEAD jet shower head CTY	CONO050000
		CONHEAD hand shower set	CONO040000

# CONGENIAL FIT concealed shower, chromed, round, on/off-handle, DN15

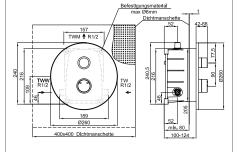












## CONGENIAL FIT concealed shower, chromed, round, on/off-handle, DN15 final assembly kit

Final assembly kit for mechanical shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with round cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of chromed stainless steel. Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via on/off-handle

#### **Execution options:**

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

1,5-5,0 bar 70 °C Operating pressure:

Water temp. standard operation (max.): Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Water flow time setting range: Water flow time factory setting: 3-30 s 30 s Dimensions (ØxD): 260x12 mm

### Required accessories:

CONR2112 Raw-assembling set, shower head, hand shower set

#### Optional accessories:

		TP <sub>M</sub>	
Version		Thermal disinfection (manual)	Article number
			CONM2154216000
		•	CONM2154216020
		CONHEAD jet shower head GOLF	CONO010000
sp	See chapter shower heads	CONHEAD rain shower head RAIN2	CONO020000
Shower heads		CONHEAD rain shower head SHORTY	CONO030000
		CONHEAD jet shower head VESUV	CONO060000
Sh		CONHEAD jet shower head CTY	CONO050000
		CONHEAD hand shower set	CONO040000

# CONGENIAL FIT concealed shower, stainless steel, angular, water hydraulics, DN15

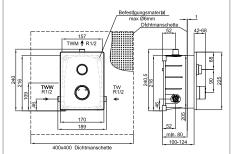












## CONGENIAL FIT concealed shower, stainless steel, angular, water hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with angular cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel. Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets Some of the functional parts can be dismantled during maintenance work without
- removing the valve body Mechanical operation of the shower function via water-hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### **Execution options:**

## Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in

#### Technical data:

Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70°C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: Water flow time setting range: 3-30 s Water flow time factory setting: 30 s

Dimensions (WxHxD): 170x225x10 mm

## Required accessories:

CONR2112 Raw-assembling set, shower head, hand shower set

#### **Optional accessories:**

		TD <sub>M</sub>		
Version		Therm. Desinfektion (manuell)	Adjustable water flow time	Article number
			•	CONM2116214000
H2O		•	•	CONM2116214020
		CONHEAD jet shower head GOLF		CONO010000
sp	See chapter shower heads	CONHEAD rain shower head RAIN2		CONO020000
Shower heads		CONHEAD rain shower head SHORTY		CONO030000
ower		CONHEAD jet shower head VESUV		CONO060000
Sh		CONHEAD jet sh	nower head CTY	CONO050000
		CONHEAD hand shower set		CONO040000

# CONGENIAL FIT concealed shower, chromed, angular, water hydraulics, DN15

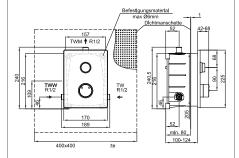












## CONGENIAL FIT concealed shower, chromed, angular, water hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with angular cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of chromed stainless steel. Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
  Mechanical operation of the shower function via water-hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### **Execution options:**

### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

Operating pressure: 1,5-5,0 bar 70 °C Water temp. standard operation (max.):

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: Water flow time setting range: 3-30 s Water flow time factory setting:

Dimensions (WxHxD): 170x225x10 mm

## Required accessories:

CONR2112 Raw-assembling set, shower head, hand shower set

#### Optional accessories:

		TD <sub>M</sub>		
Version		Therm. Desinfektion (manuell)	Adjustable water flow time	Article number
			•	CONM2156214000
H2O		•	•	CONM2156214020
		CONHEAD jet shower head GOLF		CONO010000
sp	See chapter shower heads	CONHEAD rain shower head RAIN2		CONO020000
Shower heads		CONHEAD rain shower head SHORTY		CONO030000
ower		CONHEAD jet shower head VESUV		CONO060000
Sh		CONHEAD jet sh	nower head CTY	CONO050000
		CONHEAD ha	CONO040000	

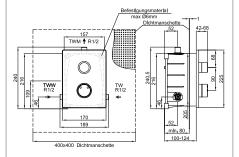
# CONGENIAL FIT concealed shower, stainless steel, angular, on/off-handle, DN15











## CONGENIAL FIT concealed shower, stainless steel, angular, on/off-handle, DN15 - final assembly kit

Final assembly kit for mechanical shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with angular cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel. Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via on/off-handle

#### **Execution options:**

## Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

Operating pressure: 1,5-5,0 bar

70 °C 3-30 s

Water temp. standard operation (max.): Water temp. thermal disinfection:

Short-term for therm. disinfection 80 °C

Water flow time setting range: Water flow time factory setting:

Dimensions (WxHxD): 170x225x10 mm

## Required accessories:

CONR2112 Raw-assembling set, shower head, hand shower set

## Optional accessories:

		TD <sub>M</sub>	
Version		Thermal disinfection (manual)	Article number
			CONM2116216000
		•	CONM2116216020
	See chapter shower heads	CONHEAD jet shower head GOLF	CONO010000
Sp		CONHEAD rain shower head RAIN2	CONO020000
Shower heads		CONHEAD rain shower head SHORTY	CONO030000
ower		CONHEAD jet shower head VESUV	CONO060000
Sh		CONHEAD jet shower head CTY	CONO050000
		CONHEAD hand shower set	CONO040000

# CONGENIAL FIT concealed shower, chromed, angular, on/off-handle, DN15

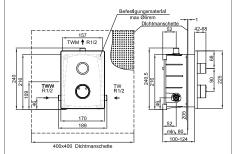












## CONGENIAL FIT concealed shower, chromed, angular, on/off-handle, DN15 - final assembly kit

Final assembly kit for mechanical shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with angular cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of chromed stainless steel. Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
  - Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via on/off-handle

#### **Execution options:**

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

### Technical data:

Operating pressure: 1,5-5,0 bar 70 °C

Water temp. standard operation (max.): Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Water flow time setting range: Water flow time factory setting: 3-30 s 30 s

Dimensions (WxHxD): 170x225x10 mm

### Required accessories:

CONR2112 Raw-assembling set, shower head, hand shower set

#### Optional accessories:

		TD <sub>M</sub>	
Version		Thermal disinfection (manual)	Article number
			CONM2156216000
		•	CONM2156216020
	See chapter shower heads	CONHEAD jet shower head GOLF	CONO010000
gs		CONHEAD rain shower head RAIN2	CONO020000
Shower heads		CONHEAD rain shower head SHORTY	CONO030000
ower		CONHEAD jet shower head VESUV	CONO060000
l S		CONHEAD jet shower head CTY	CONO050000
		CONHEAD hand shower set	CONO040000

# CONGENIAL FIT concealed shower, stainless steel, oval, water hydraulics, DN15

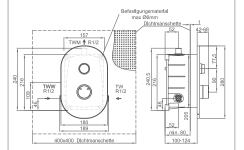












# CONGENIAL FIT concealed shower, stainless steel, oval, water hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with oval cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- · Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via water-hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### **Execution options:**

## Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s
Water flow time setting range: 3-30 s
Water flow time factory setting: 30 s

Dimensions (WxHxD): 180x280x10 mm

## Required accessories:

CONR2112 Raw-assembling set, shower head, hand shower set

#### Optional accessories:

		TD <sub>M</sub>		
Version		Thermal disinfection (manual)	Adjustable water flow time	Article number
			•	CONM2117214000
H2O		•	•	CONM2117214020
		CONHEAD jet shower head GOLF		CONO010000
Sp	See chapter shower heads	CONHEAD rain shower head RAIN2		CONO020000
Shower heads		CONHEAD rain shower head SHORTY		CONO030000
		CONHEAD jet shower head VESUV		CONO060000
Sh		CONHEAD jet sł	nower head CTY	CONO050000
		CONHEAD hand shower set		CONO040000

# CONGENIAL FIT concealed shower, chromed, oval, water hydraulics, DN15

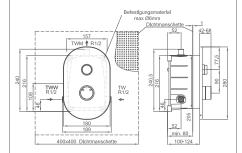












# CONGENIAL FIT concealed shower, chromed, oval, water hydraulics, DN15 - final assembly kit

Final assembly kit for mechanical shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with oval cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via water-hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower

#### **Execution options:**

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,15 l/s
Water flow time setting range: 3-30 s
Water flow time factory setting: 30 s

Dimensions (WxHxD): 180x280x10 mm

## Required accessories:

CONR2112 Raw-assembling set, shower head, hand shower set

#### Optional accessories:

		<b>TD</b> <sub>M</sub>		
Version		Thermal disinfection (manual)	Adjustable water flow time	Article number
			•	CONM2157214000
H2O		•	•	CONM2157214020
		CONHEAD jet shower head GOLF		CONO010000
sp	See chapter shower heads	CONHEAD rain shower head RAIN2		CONO020000
Shower heads		CONHEAD rain shower head SHORTY		CONO030000
ower		CONHEAD jet shower head VESUV		CONO060000
Sh		CONHEAD jet sł	nower head CTY	CONO050000
		CONHEAD hand shower set		CONO040000

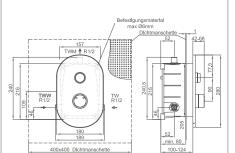
# CONGENIAL FIT concealed shower, stainless steel, oval, on/off-handle, DN15











## CONGENIAL FIT concealed shower, stainless steel, oval, on/off-handle, DN15 - final assembly kit

Final assembly kit for mechanical shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with oval cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel, Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via on/off-handle

#### **Execution options:**

#### Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

1,5-5,0 bar Operating pressure:

Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Water flow time setting range: 3-30 s Water flow time factory setting: 30 s

Dimensions (WxHxD): 180x280x10 mm

## Required accessories:

CONR2112 Raw-assembling set, shower head, hand shower set

#### Optional accessories:

		TD <sub>M</sub>	
Version		Thermal disinfection (manual)	Article number
			CONM2117216000
		•	CONM2117216020
	See chapter shower heads	CONHEAD jet shower head GOLF	CONO010000
sp		CONHEAD rain shower head RAIN2	CONO020000
Shower heads		CONHEAD rain shower head SHORTY	CONO030000
ower		CONHEAD jet shower head VESUV	CONO060000
Sh		CONHEAD jet shower head CTY	CONO050000
		CONHEAD hand shower set	CONO040000

# CONGENIAL FIT concealed shower, chromed, oval, on/off-handle, DN15

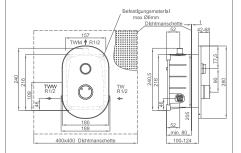












# CONGENIAL FIT concealed shower, chromed, oval, on/off-handle, DN15 - final assembly kit

Final assembly kit for mechanical shower device, designed as concealed shower in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with oval cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of chromed stainless steel, Support frame for cover plate
- Implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with manual TD plug installed for thermal disinfection
- Upgrade and retrofitting functions
- Water path: dezincification resistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- Some of the functional parts can be dismantled during maintenance work without removing the valve body
- Mechanical operation of the shower function via on/off-handle

#### **Execution options:**

## Thermal disinfection (manual):

The thermal disinfection of a shower based on the adaptive multifunctional water path CONGENIAL with bypass solenoid valve can be executed with a manual TD plug installed in the bypass directly per shower.

#### Technical data:

Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Water flow time setting range: 3-30 s Water flow time factory setting: 30 s

Dimensions (WxHxD): 180x280x10 mm

#### Required accessories:

CONR2112 Raw-assembling set, shower head, hand shower set

## Optional accessories:

		TD <sub>M</sub>	
Version		Thermal disinfection (manual)	Article number
			CONM2157216000
		•	CONM2157216020
	See chapter shower heads	CONHEAD jet shower head GOLF	CONO010000
sp		CONHEAD rain shower head RAIN2	CONO020000
Shower heads		CONHEAD rain shower head SHORTY	CONO030000
ower		CONHEAD jet shower head VESUV	CONO060000
Sh		CONHEAD jet shower head CTY	CONO050000
		CONHEAD hand shower set	CONO040000

# CONBASE MINI concealed shower, stainless steel, round, water hydraulics



CONBASE MINI concealed shower, stainless steel, round, water hydraulics - final assembly kit

Final assembly kit for mechanical shower, device designed as concealed shower in nominal diameter DN15 and DN20. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- · Concealed shower final assembly kit round push-on rosette
- · Hydraulic self-closing valve
- · Actuating button and push-on rosette made of brass, chromed
- Mechanical operation of the shower function via water-hydraulic self-closing button
- The water flow time of the shower function can be adjusted in mechanical hydraulic showers by means of an adjustment screw in the hydraulics of each shower



Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C

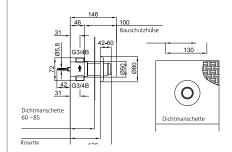
Flow rate DN15: 0,15 l/s to 0,35 l/s (3 bar)

 $\begin{array}{lll} \mbox{Calculation flow:} & \mbox{1,0 l/s} \\ \mbox{Water flow time setting range:} & \mbox{7-15 (+/-5) s} \\ \mbox{Dimension ($\mbox{Ø}$xD):} & \mbox{80x10 mm} \\ \end{array}$ 



#### Required accessories:

CONR4111 raw-assembling set, shower head, hand shower set



		DN 15	DN 20		
Version		Nominal diameter DN15	Nominal diameter DN20	Adjustable water flow time	Article number
		•		•	CONM2150174000
H2O			•	•	CONM2150184000
		CONHEAD jet shower head GOLF		CONO010000	
qs	See chapter shower heads	CONHEAD rain shower head RAIN2		CONO020000	
Shower heads		CONHEAD rain shower head SHORTY		CONO030000	
		CONHEAD jet shower head VESUV		CONO060000	
Sh		CON	IHEAD jet shower head	CTY	CONO050000
		CC	ONHEAD hand shower	set	CONO040000



# CONPRO exposed shower, chromed, water hydraulics, DN15



## CONPRO exposed shower, chromed, water hydraulics, DN15

For wall mounting, for connection to cold or hot water

- Single-lever self-closing mixer, solid metal version, brass body and operating element
- Hydraulic control, cartridge technology, self-cleaning system, integrated check valve (DVGW certified), hot water supply limiter, selectable water flow time, continuously adjustable flow rate
- All water-bearing components are made of hygienic material in accordance with the requirements of drinking water ordinance [Germany]
- Chrome plated filter seals
- Wall mounting kit with shut-off S-connectors, angled fittings, chromed
- With outlet facing upwards
- · With temperature mixing

#### Base functions:

Water flow time: 30 s factory settings acc. to DIN EN 816 (20, 25 s)

#### Technical data:

Operating pressure: 1,5-5,0 bar

Water temperature (max.): 60 °C (short-term up to 75 °C for thermal disinfection)

Flow rate: 0,15-0,35 l/s adjustable (3 bar flow pressure)

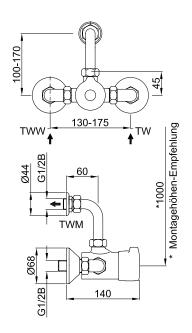
Calculated flow rate: 0,15 l/s

Connection bore hole gauge: access 130-175 mm, G 1/2 B

Outlet on top: G 1/2 B

#### DN 15





#### Required accessories:

Shower head DN15

Description	Outlet	Article number
CONPRO exposed shower	With bent outlet	CONM4159414000

# CONPRO exposed shower, chromed, water hydraulics, DN15

## CONPRO exposed shower, chromed, water hydraulics, DN15

For wall mounting, for connection to cold or hot water

#### Consisting of:

- Single-lever self-closing mixer, solid metal version, brass body and operating element
- Hydraulic control, cartridge technology, self-cleaning system, integrated check valve (DVGW certified), hot water supply limiter, selectable water flow time, continuously adjustable flow rate
- All water-bearing components are made of hygienic material in accordance with the requirements of drinking water ordinance [Germany]
- Chrome plated filter seals
- Wall mounting kit with shut-off S-connectors, angled fittings, chromed
- With outlet facing upwards
- With temperature mixing

#### Base functions:

Water flow time: 30 s factory settings acc. to DIN EN 816 (20, 25 s)

#### Technical data:

Operating pressure: 1,5-5,0 bar

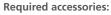
Water temperature (max.): 60 °C (short-term up to 75 °C for thermal disinfection)

Flow rate: 0,15-0,35 l/s adjustable (3 bar flow pressure)

Calculated flow rate: 0,15 l/s

Connection bore hole gauge: access 130-175 mm, G1/2B

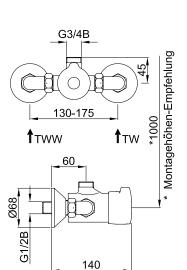
Outlet on top: G 3/4 B



CONO010060 Shower head kit CONHEAD GOLF, wall distance 60 mm, DN15 CONO020060 Shower head kit CONHEAD RAIN 2, wall distance 60 mm, DN15

Shower head DN15





Description	Outlet	Article number
CONPRO exposed shower	Without bent outlet	CONM4150414000

# CONPRO exposed shower, chromed, water hydraulics, DN15



### CONPRO exposed shower, chromed, water hydraulics, DN15

For wall mounting, for connection to cold or premixed water, scalding protection, intrinsically safe

#### Consisting of

- With integral self-closing valve, solid metal version, brass body and operating element
- Hydraulic control, cartridge technology, temperature setting range 10-50 °C, temperature selector with safety lock and fixed end stop, with integral check valves and stainless steel sieves, adjustable flow rate and set water flow time
- All water-bearing components are made of hygienic material in accordance with the requirements of drinking water ordinance [Germany]
- Wall mounting kit with shut-off S connectors, angled fittings, and outlet bend for trimming to size, chromed
- · Thermostat with scalding protection, intrinsically safe
- With outlet facing upwards



Water flow time: 30 s factory settings acc. to DIN EN 816

Technical data:

Operating pressure: 1,5-5,0 bar

Water temperature (max.):  $60 \, ^{\circ}\text{C}$  (short-term up to 75  $^{\circ}\text{C}$  for thermal disinfection)

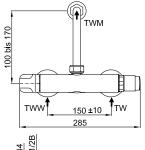
Flow rate: 0,37 l/s adjustable (3 bar flow pressure)

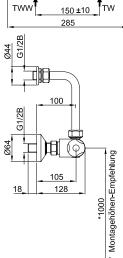
Calculated flow rate: 0,15 l/s

Connection bore hole gauge: access 140-160 mm Connection bore hole gauge: outlet 100-170 mm

Connection: G 1/2 B







## Required accessories:

Shower head

Description	Outlet	Article number
CONPRO exposed shower	With bent outlet	CONM4159214000

# CONPRO exposed shower, chromed, on/off-handle, DN15



## CONPRO exposed shower, chromed, on/off-handle, DN15

For wall mounting, for connection to hot and cold water

#### Consisting of:

- Thermostatic mixer, solid metal version, red brass body, temperature setting range 10-50 °C, integral check valve and stainless steel sieves
- All water-bearing components are made of hygienic material in accordance with the requirements of drinking water ordinance [Germany]
- Safety lock with fixed end stop (with override for manual thermal disinfection) and scalding
  protection in case of cold water failure, manual thermal disinfection possible, integral stop
  valve with ceramic head, exchangeable mixed water outlet at the bottom/top, chromed
- One set S connections with rosettes, chromed
- · Without bent outlet

#### Technical data:

Flow rate: 0,25 l/s (3 bar flow pressure)

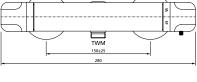
Operating pressure (max.): 6,0 bar

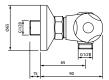
Water temperature (max.): 70 °C (Shortly up to 80 °C for thermal disinfection)

Connection: G 1/2 B





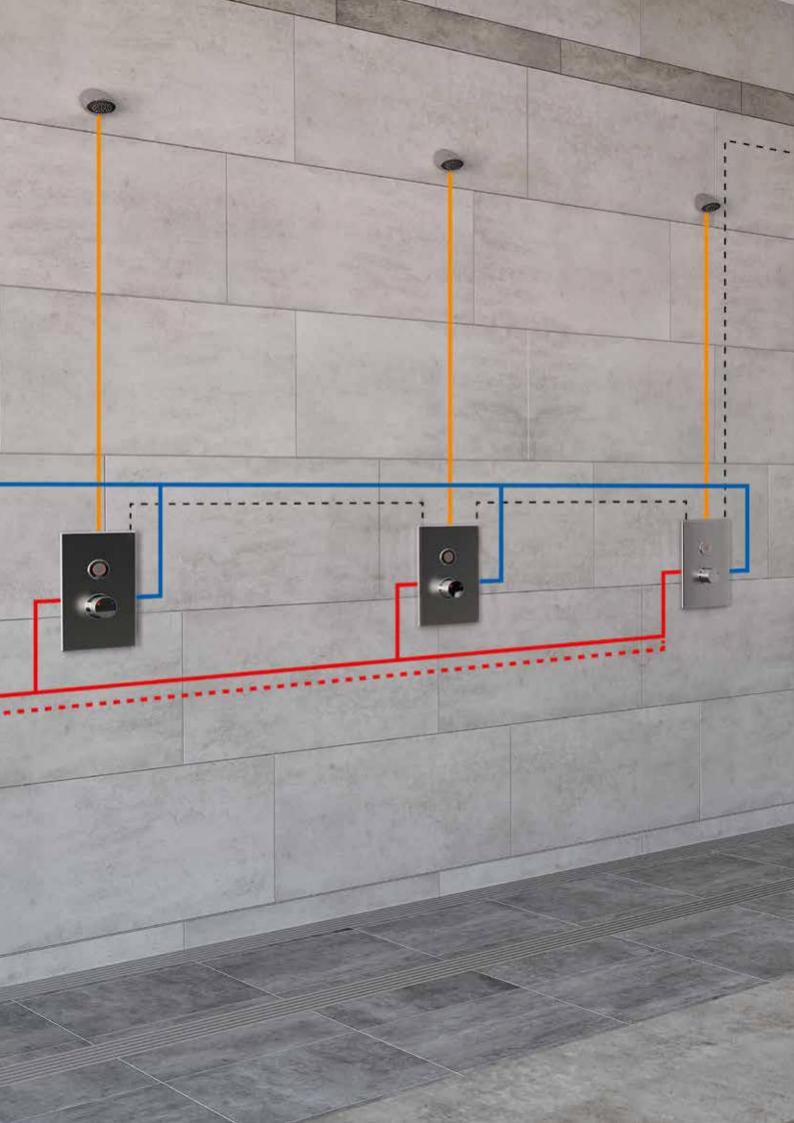


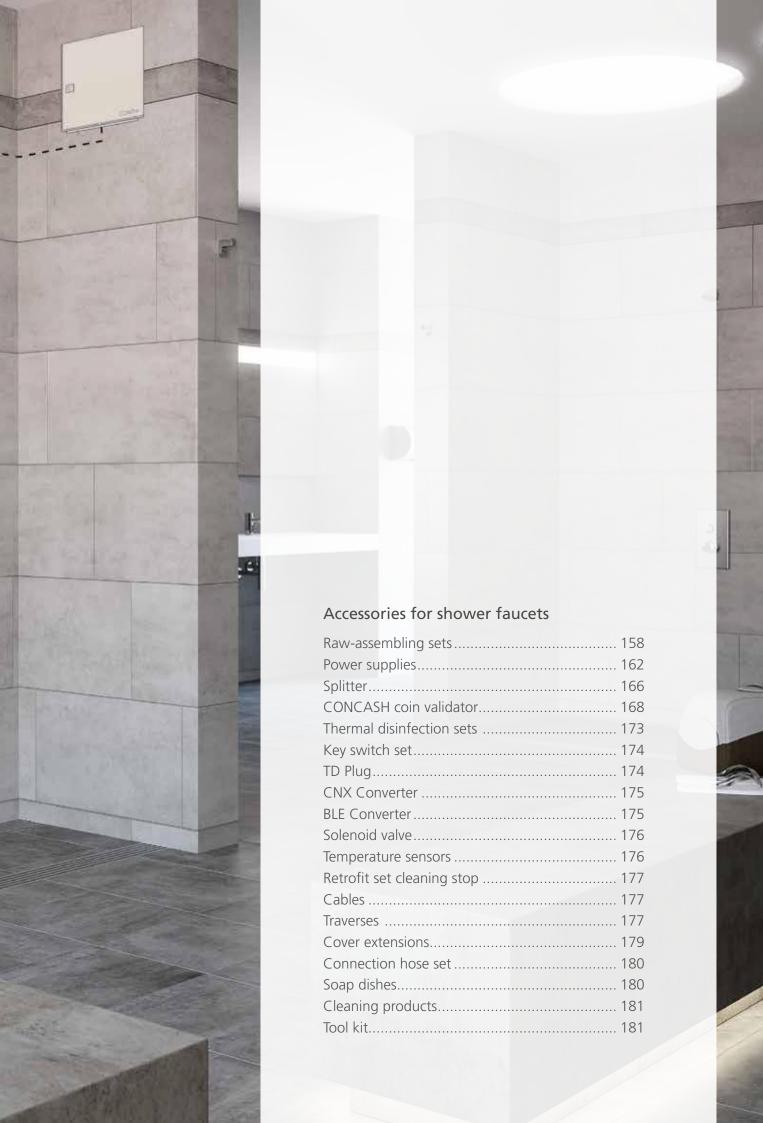


## Required accessories:

Hand shower set

Description	Outlet	Article number
CONPRO exposed shower	Without bent outlet	CONM4150216000





# CONBOX raw-assembling set for concealed shower, DN15





### CONBOX raw-assembling set for concealed shower, thermostat, DN15

Raw-assembling set for mechanical and electronic shower equipment based on the adaptive multifunctional water path CONGENIAL with thermostat, designed as flush-mounted shower in nominal width DN15. Application area in new construction and renovation in public, semi-public and commercial sanitary facilities.

#### Consisting of:

- Concealed shower box CONBOX
- Recessed enclosure: ABS, dimensions (WxHxD minimum): 232x272x96 mm, self-supporting
- Fastener brackets for mounting material with max. diameter 8 mm
- Wall outlet diameter 230 mm can be cut to length of tile front edge, condensate drain slope
- Sealed and sound-insulated brass entrances and exits, inlet with shut-off valves R 1/2
- Detachable connecting coupling for exchange the flushing piece on the water path
- Mounting depth with final assembly set: 96-110 mm
- Flushing piece: ABS, waterless and hygienically, tested for leakage
- Protective plug: EPS, dimension (ØxD) 226x40 mm
- Gasket ring: PE, dimensions (WxH) 450x450 mm, with expansion zone
- · Connection to cold and hot water

Description	Connection	Nominal width	Article number
CONBOX raw-assembling set for concealed shower, thermostat	R 1/2	DN15	CONR0112

# CONBOX FLANGE raw-assembling sets for concealed shower, DN15



# CONBOX FLANGE raw-assembling set for concealed shower, thermostat, DN15 with bonding flange

Raw-assembling set for mechanical and electronic shower equipment based on the adaptive multifunctional water path CONGENIAL with thermostat, designed as flush-mounted shower in nominal width DN15. Application area in new construction and renovation in public, semi-public and commercial sanitary facilities.

- Concealed shower box with bonding flange CONBOX FLANGE
- Recessed enclosure: ABS, dimensions (WxHxD minimum): 272x232x96 mm, self-supporting
- Fastener brackets for mounting material with max. diameter 8 mm
- · Wall outlet diameter 230 mm can be cut to length of tile front edge, condensate drain slope
- Sealed and sound-insulated brass entrances and exits, inlet with shut-off valves R 1/2
- Detachable connecting coupling for exchange the flushing piece on the water path
- Mounting depth with final assembly set: 96-110 mm
- Flushing piece: ABS, waterless and hygienically tested for leakage
- Protective plug: EPS, dimension (ØxD) 226x40 mm
- Bonding flange made of ABS, (ØxD) 430x12 mm
- · Connection to cold and hot water

Description	Connection	Nominal width	Article number
CONBOX FLANGE raw-assembling set for concealed shower with bonding flange, thermostat	R 1/2	DN15	CONR1112

# CONBOX raw-assembling set for concealed shower, DN15







### CONBOX raw-assembling set for concealed shower, DN15

Raw-assembling set for mechanical and electronic shower equipment, designed as flush-mounted shower without thermostat in nominal width DN15. Application area in new construction and renovation in public, semi-public and commercial sanitary facilities.

#### Consisting of:

- Concealed shower box CONBOX
- Recessed enclosure: ABS, dimensions (WxHxD minimum) 232x9272x6 mm, self-supporting
- Fastener brackets for mounting material with max. diameter 8 mm
- Wall outlet diameter 230 mm can be cut to length of tile front edge, condensate drain slope
- Sealed and sound-insulated brass entrances and exits
- Inlet with shut-off valves R 1/2
- Mounting depth with final assembly set: 96-110 mm
- Flushing piece: ABS, waterless and hygienically, tested for leakage
- Protective plug: EPS, dimension (ØxD) 226x40 mm
- Gasket ring: PE, dimensions (WxH) 450x450 mm, with expansion zone
- Connection to cold and hot water

Description	Connection	Nominal width	Article number
CONBOX raw-assembling set for concealed shower, without thermostat	R 1/2	DN15	CONR0111

# CONBOX FIT raw-assembling set for concealed shower, DN15





### CONBOX FIT raw-assembling set for concealed shower, thermostat, DN15

Raw-assembling set for mechanical and electronic shower equipment based on the adaptive multifunctional water path CONGENIAL FIT with thermostat, designed as flush-mounted shower in nominal width DN15. Application area in new construction and renovation in public, semi-public and commercial sanitary facilities.

- · Concealed shower box CONBOX FIT
- Recessed enclosure: ABS, dimensions (WxHxD minimum): 157x216x127 mm, self-supporting
- Fastener brackets for mounting material with max. diameter 6 mm
- Condensate drain slope, sealed and sound-insulated brass entrances and exits
- Inlet with shut-off valves R 1/2
- Detachable connecting coupling for exchange the flushing piece on the water path
- Mounting depth with final assembly set: 85-112 mm
- Flushing piece: ABS, waterless and hygienically, tested for leakage
- Protective plug: cardboard
- Gasket ring: PE, dimensions (WxH) 400x400 mm, with expansion zone
- Connection to cold and hot water

Description	Connection	Nominal width	Article number
CONBOX FIT raw-assembling set for concealed shower, thermostat	R 1/2	DN15	CONR2112

# CONBOX SLIM raw-assembling set for concealed shower/ceiling shower, DN15



# CONBOX SLIM raw-assembling set for concealed shower/ceiling shower, DN15

Raw-assembling set for electronic shower equipment, without thermostat as concealed shower in nominal width DN15. Application area in new construction and renovation in public, semi-public and commercial sanitary facilities.

#### Consisting of:

- Concealed shower box CONBOX SLIM
- Recessed enclosure: PP, dimensions (ØxD) 85x58 mm
- · Wall outlet diameter 80 mm can be cut to length of tile front edge
- Bonding flange: PP dimensions (ØxD) 150x12,5 mm
- Protective plug: EPS, dimension (ØxD) 78x20 mm
- Water path: brass
- Ball valve for shut-off, flushing piece, connection R 1/2
- Extension cable piezo switch: 3 m, 2-pin connector on both sides, protection IP68
- Connection to cold or premixed water

Description	Connection	Nominal width	Article number
CONBOX SLIM raw-assembling set for concealed shower/ceiling shower, DN15	R 1/2	DN15	CONR3111

# CONBOX SLIM raw-assembling set for concealed shower/ceiling shower, DN20



# CONBOX SLIM raw-assembling set for concealed shower/ceiling shower, DN20

Raw-assembling set for electronic shower equipment, without thermostat as concealed shower in nominal width DN20. Application area in new construction and renovation in public, semi-public and commercial sanitary facilities.

- Concealed shower box CONBOX SLIM
- Recessed enclosure: PP, dimensions (ØxD) 85x58 mm
- Wall outlet diameter 80 mm can be cut to length of tile front edge
- Bonding flange: PP dimensions (ØxD) 150x12,5 mm
- Protective plug: EPS, dimension (ØxD) 78x20 mm
- Water path: brass
- Ball valve for shut-off, flushing piece, connection R 3/4
- Extension cable piezo switch: 3 m, 2-pin connector on both sides, protection IP68
- Connection to cold or premixed water

Description	Connection	Nominal width	Article number
CONBOX SLIM raw-assembling set for concealed shower/ceiling shower, DN15	R 3/4	DN20	CONR3121

# CONBOX MINI raw-assembling set for concealed shower, DN15/DN20



## CONBOX MINI raw-assembling set for concealed shower, DN15/DN20

Raw-assembling set for electronic shower equipment, without thermostat as concealed shower in nominal width DN15/DN20. Application area in new construction and renovation in public, semi-public and commercial sanitary facilities.

- Concealed shower box CONBOX MINI
- Recessed enclosure: brass for water hydraulics, with protective sleeve and flushing piece:
   ABS
- Gasket ring: PE, dimensions (WxH) 200x200 mm, with expansion zone
- · Connection to cold or premixed water

Description	Nominal width	Article number	
CONBOX MINI raw-assembling set for concealed shower	DN15/DN20	CONR4111	

# Power supply



## Switching power supply unit 12 V/DC / 4,5 A, for DIN rail mounting

Power supply for a maximum of 20 pieces electronic concealed showers or shower panels with and without thermostat, or for maximum of 10 pieces of mechanical concealed showers or shower panels with electronical thermal disinfection.

No pre-arrangement option for key switch usage.

The electrical wiring may only be carried out by an electrician.

Operating voltage: 230 V/AC
Output voltage: 12 V  $\pm$  1% DC
Output current: 0-4,5 A
Output power: 54 W
Protection class: II

Dimensions (WxHxD): 80x72x56 mm

Description	Version	Article number
Switched power supply unit 12 V/DC /4,5 A for DIN rail mounting	Rail mounting	CONO511000



#### Switched power supply unit, 24 V/DC / 1,5 A, for DIN rail mounting

Power supply for a maximum of 6 pieces electronic concealed shower faucets or shower panels, short-circuit-proof. No pre-arrangement option for key switch usage.

The electrical wiring may only be carried out by an electrician.

Operating voltage: 230 V/AC
Output voltage: 24 V  $\pm$  1% DC
Output current: 0-1,5 A
Output power: 36 W
Protection class: II

Dimensions (WxHxD): 93x78x56 mm

Description	Version	Article number
Switched power supply unit, 24 V/DC / 1,5 A	Rail mounting	CONO581000

# Power supply



## Power supply 12 V/DC, in installation box

For power supply of max. 20 electronic showers of the CONGENIAL and CONSMART series. Wall switchboards for wall construction, fully wired, connection via fitted 2 m connection line with safety plug. Pre-arrangement for key switch usage of thermal disinfection or external hygiene flush included.

The electrical wiring may only be carried out by an electrician.

Operating voltage: 230 V/AC
Output voltage: 12 V ±1% DC
Output current: 0-4,5 A
Output power: 54 W
Protection class: II
IP protection: IP65

Dimensions (WxHxD): 200x125x122 mm

Description	Version	Article number
Power supply 12 V/DC	Installation box, surface-mounted	CONO512000



## Power supply 12 V/DC, in installation box

For power supply of max. 20 electronic showers of the CONGENIAL serie. Wall switchboards for wall construction, fully wired, connection via fitted 2 m connection line with safety plug. Pre-arrangement for key switch usage of thermal disinfection or external hygiene flush included.

The electrical wiring may only be carried out by an electrician.

Operating voltage: 230 V/AC
Output voltage: 12 V ±1% DC
Output current: 0-4,5 A
Output power: 54 W
Protection class: II
IP protection: IP65

Dimensions (WxHxD): 200x125x122 mm

Description	Version	Article number
Power supply 12 V/DC	Installation box, surface-mounted	CONO510000

# Power supply



## Power supply 24 V/DC, in installation box

For power supply of max. 10 electronic showers of the CONPRIMUS serie. Wall switchboards for wall construction, fully wired, connection via fitted 2 m connection line with safety plug.

The electrical wiring may only be carried out by an electrician.

Operating voltage: 230 V/AC
Output voltage: 12 V ±1% DC
Output current: 0-4,5 A
Output power: 54 W
Protection class: II
IP protection: IP65

Dimensions (WxHxD): 125x200x122 mm

Description	Version	Article number
Power supply 24 V/DC	Installation box, surface-mounted	CONO513000

# Central power supply units for multiple faucet installations



## Concealed central mains power supply, for up to 30 units

#### Suitable for

- All lavatory faucets with VARIOconnect in multiple installations for up to 30 units (except lumino L10i and L10c)
- Urinal flush valves with VARIOconnect (U10, U18, U28) up to 30 units
- Multiple installation bypass for lino flush-mounted showers up to 30 units
- Exclusively for use with flush-mounted splitter 550.042.00 or 550.43.00 or 550.044.00

- Concealed mains power supply 110-240 V /12 V
- With white cover
- Installation cable 3000 mm with plug connector for faucets/flush valves



Description	Device quantity	Voltages	Article number
Concealed central mains power supply, with flush-mounted outlet	up to 30 units	110-240 V /12 V	550.041.00

# Central power supply unit for multiple faucet installations



### Concealed central mains power supply, for up to 12 units

#### Suitable for:

- All lavatory faucets with VARIOconnect in multiple installations up to 12 units (except lumino L10i and L10c)
- Shower panel CONPRIMUS, lavatory faucet lino PRIMUS Stand L40 (single installation)
- Urinal flush valves with VARIOconnect (U10, U18, U28) up to 12 units
- Multiple installation bypass for lino flush-mounted shower faucets up to 12 units
- Exclusively for use with flush-mounted splitters 550.042.00 or 550.43.00 or 550.044.00 (exception CONPRIMUS)

#### Consisting of:

- Concealed mains power supply 110-240 V /12 V
- · Concealed installation box with white cover
- Installation cable 3000 mm with plug connector for faucets/flush valves

Description	Device quantity	Voltage	Article number
Concealed central mains power supply, with flush-mounted outlet	up to 12 units	110-240 V / 12 V	550.045.00

# Concealed power supply unit for single installation



### Concealed power supply unit for single installation

#### Suitable for

- Concealed lino shower faucets DV35 / DV30
- Wall-mounted lavatory faucets WV10 / WV20 / GW20 with VARIOconnect
- Single installation bypass for lino flush-mounted shower faucets DV35 / DV30B with VARIOconnect

#### Consisting of:

- Concealed mains power supply 110-240 V /12 V
- · Concealed installation box with white cover
- Installation cable 3000 mm with plug connector for faucets

Description	Installation type	Voltage	Article number
Concealed power supply unit with flush-mounted outlet	for single installation	110-240 V /12 V	550.026.00

# Splitter for multiple installations with VARIOconnect



## Concealed splitter set for multiple installations with surface-mounted outlet

- Exclusively for use with the flush-mounted central power supply units for multiple installations (550.041.00 or 550.045.00)
- Not compatible with lumino L10i and L10c
- One splitter set required per connected unit and bypass solenoid valve

- Concealed box with white cover and cable grommet
- Splitter for voltage range 12 VAC/VDC 28 VAC/VDC
- 3 Terminals (1x input, 1x output looped, 1x 6V output)
- Installation cable 850 mm routed through the cover, with plug-in connector for faucets

Description	Installation type	Article number
Concealed splitter set for multiple installations with surface-mounted outlet	For multiple installations	550.043.00

# Splitter for multiple installations of units with VARIOconnect



#### Concealed splitter set with flush-mounted outlet for multiple installations

- Exclusively for use with the flush-mounted central power supply units for multiple installations (550.041.00 or 550.045.00) with VARIOconnect
- Not compatible with lumino L10i and L10c
- One splitter set is required for each connected unit and bypass solenoid valve

#### Consisting of:

- Concealed box with white cover
- Splitter for voltage range 12 VAC/VDC 28 VAC/VDC
- 3 Terminals (1x input, 1x output looped, 1x 6 V output)
- Installation cable 3000 mm with plug-in connector for faucets/flush valves



Description	Installation type	Article number
Concealed splitter set with flush-mounted outlet	For multiple installations	550.042.00



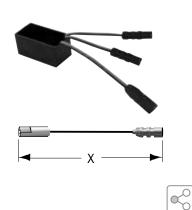
## Concealed splitter for multiple installations

- All lavatory faucets (except lumino L10i and L10c), flush-mounted shower faucets and urinal flush valves U10, U18, U28 with VARIOconnect
- Exclusively for use with flush-mounted central power supply units for multiple installations (550.041.00 or 550.045.00)
- One splitter set required per connected faucet/urinal flush valve and bypass solenoid valve

#### Consisting of:

- Splitter for voltage range 12 VAC/VDC 28 VAC/VDC
- 3 Terminals (60 mm)

Description	Installation type	Article number
Concealed splitter set	for multiple installations	550.044.00



## Concealed splitter for multiple installations

- All lavatory faucets (except lumino L10i and L10c), flush-mounted shower faucets and urinal flush valves U10, U18, U28 with VARIOconnect
- Exclusively for use with flush-mounted central power supply units for multiple installations (550.041.00 or 550.045.00)
- One splitter set required per connected faucet/urinal flush valve and bypass solenoid valve

- Splitter for voltage range 12 VAC/VDC 28 VAC/VDC
- 3 Terminals (60 mm)
- Installation cable with length (x) and plug-in connector for faucets

Description	Installation type	Length (x)	Article number
	for multiple installation	1200 mm	550.044.12
Concealed splitter set	for multiple installation	3200 mm	550.044.32



# Coin validator CONCASH 2.0, 1 shower, 1 coin type





0 1

260



Coin validator for a shower enclosure with CONCASH 2.0 showers, paid water release via a coin type

Suitable for use in outdoor and wet areas, stainless steel housing, splash-proof electronics and connection via safety extra-low voltage.

#### Consisting of:

- LED display: 3-digit, red, with display of remaining showering time
- Usage-dependent automatic hygienic flush, flushing interval and hygienic flush duration adjustable via display
- Setting the minimum insertion
- Price and time selection via display

Operating voltage: 24 V/DC
Operating temperature: 0-40 °C
Operating humidity: 30-70 %
Dimensions (WxHxD): 160x260x110 mm

Weight: 3,5 kg

**Required accessories:** CONO511000 Central mains power supply

Description	Number of showers	Version	Article number
Coin validator 1 shower	1	1 coin type	CONO138100

# Coin validator CONCASH 2.0, 1 shower, coins/tokens



paid water release on several types of coins and tokens Suitable for use in outdoor and wet areas, stainless steel housing, sp

Suitable for use in outdoor and wet areas, stainless steel housing, splash-proof electronics and connection via safety extra-low voltage.

Coin validator for a shower enclosure with CONCASH 2.0 showers,

#### Consisting of:

- LED display: 3-digit, red, with display of remaining showering time
- Use-dependent automatic hygienic flush
- Flushing interval and hygienic flush duration adjustable via display
- Setting the minimum insertion
- Price and time selection via display

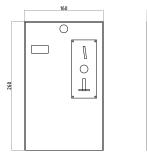
Coin types: 0,10 to 2,00 EUR
Operating voltage: 24 V/DC
Operating temperature: 0-40 °C
Operating humidity: 30-70 %
Dimensions (WxHxD): 160x260x110 mm

Weight: 3,5 kg

Required accessories: CONO511000 Central mains power supply









Description	Number of showers	Version	Article number
Coin validator 1 shower	1	Coins and tokens	CONO138200

Description	Packaging unit	Article number
Tokens	100	CONO138299

# Coin validator CONCASH 2.0, 4 showers, coins/tokens



Coin validator for max. four shower enclosures with CONCASH 2.0 showers, paid water release on several types of coins and tokens

Suitable for use in outdoor and wet areas, stainless steel housing, splash-proof electronics and connection via safety extra-low voltage.

#### Consisting of:

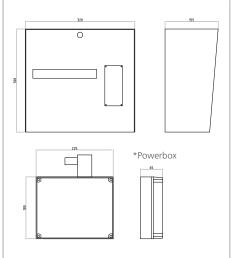
- LED display: 8-digit, red
- Setting the minimum insertion
- Price and time selection via display per terminal differently adjustable
- Per button multi-coloured status LEDs for terminal selection display
- Evaluation of the cash meter and operating hours counter possible
- Use-dependent automatic hygienic flush
- Separate PowerBox\* for power supply with relay outputs

Coin types: 0,10 to 2,00 EUR
Operating voltage: 24 V/DC
Operating temperature: 0-40 °C
Operating humidity: 30-70 %
Dimensions (WxHxD): 320x300x155 mm

Weight: 7 kg







Description	Number of showers	Version	Article number
Coin validator 4 showers	up to 4	Coins and tokens	CONO131040

Description	Packaging unit	Article number
Tokens	100	CONO138299

# Coin validator CONCASH 2.0, 4 showers, EC/ credit cards



Coin validator for max. four shower enclosures with CONCASH 2.0 showers, paid water release via EC and credit card reader

Suitable for use in outdoor and wet areas, stainless steel housing, splash-proof electronics and connection via safety extra-low voltage.

#### Consisting of:

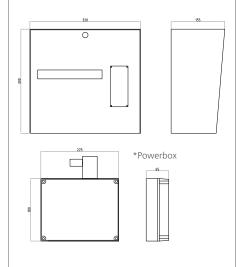
- EC and credit card terminal for online payment up to 25 EUR per transaction
- · LED display: 8-digit, red
- Price and time selection via display per terminal differently adjustable
- Per button multi-coloured status LEDs for terminal selection display
- · Evaluation of the cash meter and operating hours counter possible
- Use-dependent automatic hygienic flush
- Separate PowerBox\* for power supply with relay outputs

Operating voltage: 24 V/DC
Operating temperature: 0-40 °C
Operating humidity: 30-70 %
Dimensions (WxHxD): 320x300x155 mm

Weight: 7 kg







Description	Number of showers	Version	Article number
Coin validator 4 showers	up to 4	EC- and credit cards	CONO131045

# Coin validator CONCASH 2.0, 8 showers, coins/tokens



Coin validator for max. eight shower enclosures with CONCASH 2.0 showers, paid water release on several types of coins and tokens

Suitable for use in outdoor and wet areas, stainless steel housing, splash-proof electronics and connection via safety extra-low voltage.

#### Consisting of:

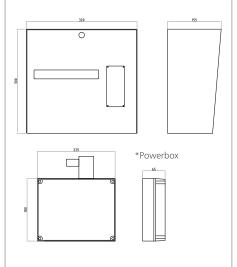
- LED display: 8-digit, red
- Setting the minimum insertion
- Price and time selection via display per terminal differently adjustable
- Per button multi-coloured status LEDs for terminal selection display
- Evaluation of the cash meter and operating hours counter possible
- Use-dependent automatic hygienic flush
- Separate PowerBox\* for power supply with relay outputs

Coin types: 0,10 to 2,00 EUR
Operating voltage: 24 V/DC
Operating temperature: 0-40 °C
Operating humidity: 30-70 %
Dimensions (WxHxD): 320x300x155 mm

Weight: 7 kg



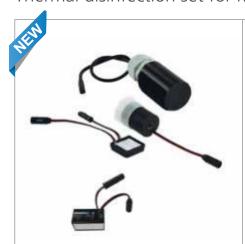




Description	Numb. of showers	Version	Article number
Coin validator 8 showers	up to 8	Coins and tokens	CONO131080

Description	Packaging unit	Article number
Tokens	100	CONO138299

## Thermal disinfection set for mechanical CONTI+ showers



#### Thermal disinfection set for mechanical CONTI+ showers

Upgrade of mechanical faucets for electronic thermal disinfection of shower installations based on the adaptive multifunctional water path CONGENIAL. Distributor connection for supplying the bistable solenoid valve to be installed in the bypass. The control electronics supplied allow the thermal disinfection to be triggered by a key switch (not included). Can be triggered by means of a key switch (not included in scope of delivery).

#### Consisting of:

- Distributor connection mains / bypass
- Solenoid valve 6 V/DC ROBUST, bistable
- Control electronics bypass 6 V/DC
- Transverter 12-28 VAC/DC / 6 VDC

Protection class: IP68

Description	Version	Article number
CONTI+ Thermal disinfection set	for mechanical CONTI+ showers	CONO321000

# Thermal disinfection retrofitting set for electronic CONTI+ showers



## Thermal disinfection retrofitting set for electronic CONTI+ showers

Retrofitting of electronic faucets for electronic thermal disinfection of shower units based on the adaptive multifunctional water path CONGENIAL or the compact water path CONSMART with mains power supply. Electronic control retrofit set for integration of the solenoid valve to be installed in the bypass. Triggering of thermal disinfection via key switch (not included in scope of delivery). Operation via the Service APP or integration into the CNX Water Management System.

#### Consisting of:

- Solenoid valve 6 V/DC ROBUST, bistable
- Electronic control unit thermal disinfection 6 V/DC

Protection class: IP68

#### Note:

When integrated into the CNX Water Management System, a CNX Converter 30 V/DC-6 V/DC and a temperature sensor must be ordered separately.

Conversion to battery version on request.

Description	Version	Article number
CONTI+ Thermal disinfection retrofitting set	for electronic CONTI+ showers	CONO322000



## CONTI+ Spare parts list

CONTI+ spare parts list for shower- and washrooms for:

- Spare parts
- Accessories and optional functions
- Exploded assembly drawings

#### Download:

 $https://conti.plus/fileadmin/conti.plus/world/downloads/SPARE-PARTS-Catalouge\_EN.pdf$ 



Installation and maintenance videos: https://www.youtube.com/channel/UCMd3Te3wmkiuhkgG8GPaLQQ



# Key switch set



### Key switch set, switch key version, for CNX

For enabling faucets with bypass solenoid valve, for thermal disinfection when connected to CNX. Version with switch key function. For wall mounting.

#### Consisting of:

- · Surface-mounted plastic housing
- · Key switch with key

Dimensions (WxHxD): 80x72x56 mm (without key)

Protection class: IP45

#### Note:

Can only be used in conjunction with CNX Water Management System.

Description	Version	Article number
Key switch set	Switch key	CONO330000



### Key switch set, switch version

For enabling taps with bypass solenoid valve for thermal disinfection or for central triggering of hygiene flush. Version with switch function. For wall mounting.

#### Consisting of:

- · Surface-mounted plastic housing
- Key switch with key

Dimensions (WxHxD): 80x72x56 mm (without key)

Protection class: IP45

## Note:

Suitable for all applications except in conjunction with CNX Water Management System.

Description	Version	Article number
Key switch set	Switch	CONO330010

# Manual plug TD



### Manual plug TD

For installation in CONTI+ faucets and shower bodies as a bypass valve for performing a manual thermal disinfection.

Operating pressure: 0,3-10,0 bar

Flow rate: 0,05 l/s (automatic flow limiter)

Water temperature max.: 70 °C (shortly up to 80 °C for thermal disinfection)

Description	Material	Article number
TD plug	Brass	CONO310000

# **CNX** Converter



#### CNX Converter 6V

To integrate CONTI+ faucets (with the exception of CONPRIMUS and lino PRIMUS upright faucet L40) into the CNX Water Management System, by means of waterproof quick connectors (not included in the scope of delivery), connecting cable and plug, conversion of the input signal from 30 V to 6 /12 V.

Operating voltage: 30 V/DC Input: Approx. 17 mA Protection: IP68 Notice: CONO214641 includes:
Flush-mounted socket for masonry

Flush-mounted socket for dry construction

Description	Material	Article number
CNX Converter 6V	Plastic	CONO210000
CNX Converter for flush-mounted socket 6 V	Plastic	CONO214641



#### CNX Converter 12 V

To integrate CONTI+ faucets CONPRIMUS and lino PRIMUS upright faucet L40 into the CNX Water Management System, by means of waterproof quick connectors (not included in the scope of delivery), connecting cable and plug, conversion of the input signal from 24V to 12V.

Operating voltage: 12 V/DC Input: Approx. 17 mA Protection: IP68 **Notice:** CONO211012 includes:
• Flush-mounted socket for masonry

• Flush-mounted socket for dry construction

Description	Material	Article number
CNX Converter 12 V (CONPRIMUS)	Plastic	CONO210012
CNX Converter for flush-mounted socket 12 V	Plastic	CONO211012

# BLE Converter for Service APP



#### BLE Converter for CONTI+ Service APP

To build up a Bluetooth® connection between CONTI+ faucets and a mobile control unit as smartphone or tablet. Smart faucet connection via CONTI+ Service APP.

## Technical data:

Bluetooth® low energy Operating voltage:

Operating voltage: 6-12 V/DC Protection: IP68

Description	Colour	Article number
BLE Converter	Black	CONO260000

# Solenoid valve



#### Solenoid valve

For installation in CONTI+ faucet bodies as a bypass solenoid valve for carrying out an electronic thermal disinfection, with connection cable and plug, with flow rate regulator.

Technical data:

Operating voltage: 6 V/DC Input: 3 W
Operating pressure: 0,3-10,0 bar

Flow rate: 0,05 l/s (automatic flow regulator)

Water temperature max.: 70 °C (short-term up to 80°C for thermal disinfection)

Protection: IP68

Description	Material	Article number
Solenoid valve	Plastic casing	CONO320000

# CONGENIAL temperature sensor



#### Temperature sensor for CONGENIAL water path

Immersion sensor for logging the temperature during thermal disinfection of CONTI+ valves based on the CONGENIAL water path, integrated into the CNX Water Management System. For screwing into the water section housing. With connecting cable and plug.

#### Technical data:

Material immersion sleeve: Stainless steel 1.4571

Diving length (approx.): 15 mm

Material thread connection: Brass
Thread: M10 x 1

Length of connecting cable: 300 mm

Protection class: IP68

Description	Version	Article number
CONGENIAL temperature sensor	Immersion sensor	CONO410000

# CONSMART temperature sensor



#### Temperature sensor for CONSMART water path

Contact sensor for recording the temperatures during thermal disinfection for CONTI+ valves, based on the CONSMART water path, integrated in the CNX Water Management System. For insertion in the water path casing. Fixing device with hexagon screw. With connection cable and plug.

#### Technical data:

Material: Stainless steel 1.4571

Protection class: IP68

Description	Version	Article number
CONSMART temperature sensor	Contact sensor	CONO410010

# Retrofit set cleaning stop



#### Retrofit set cleaning stop for electronic showers

Time-out of water flow activation during cleaning operations by placing the RC switch on the underside of the shower panel, to the right or above the piezo button on the cover plate.

#### Notice

Concealed showers and shower panels, integrated into the CNX Water Management System, already include the cleaning stop function.

#### Consisting of:

- Control electronics retrofit set
- Reed contact
- RC switch, magnet with handle

Description	Version	Article number
Retrofit set cleaning stop	Shower installation	CONO610000

# Cable J-Y(St)Y



#### Cable J-Y(St)Y, 2x2x0,8 mm

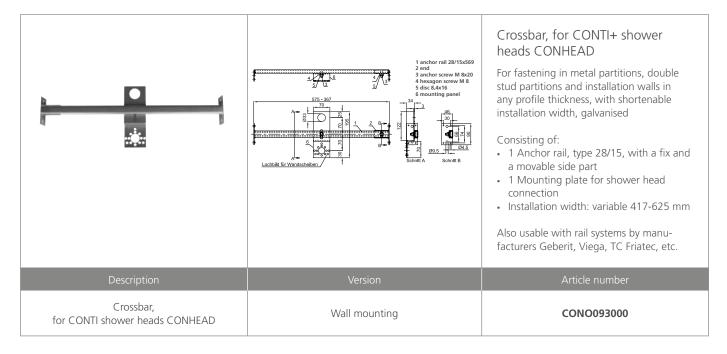
For electrical wiring of CONTI+ showers, lavatory faucets and urinal flush valves

Outside coat: PVC, grey Outer diameter: 7 mm

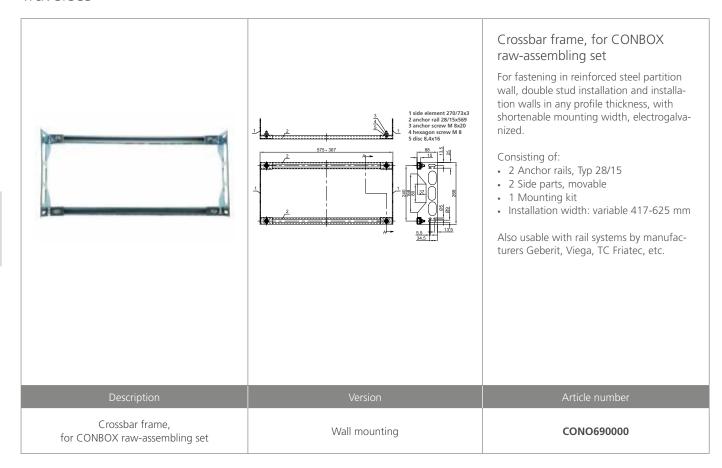
Temperature range: -30 °C to 70 °C, shielding by foil

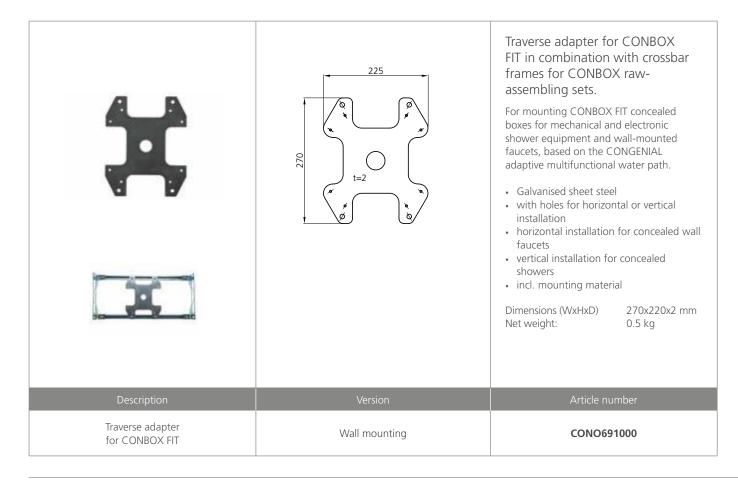
Description	Packaging unit	Article number
Cable J-Y(St)Y, 2x2x0,8 mm	100 m	CONO220000

## **Traverses**

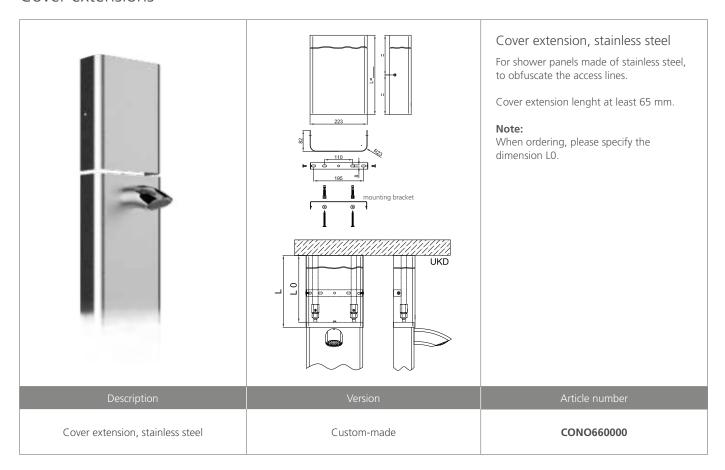


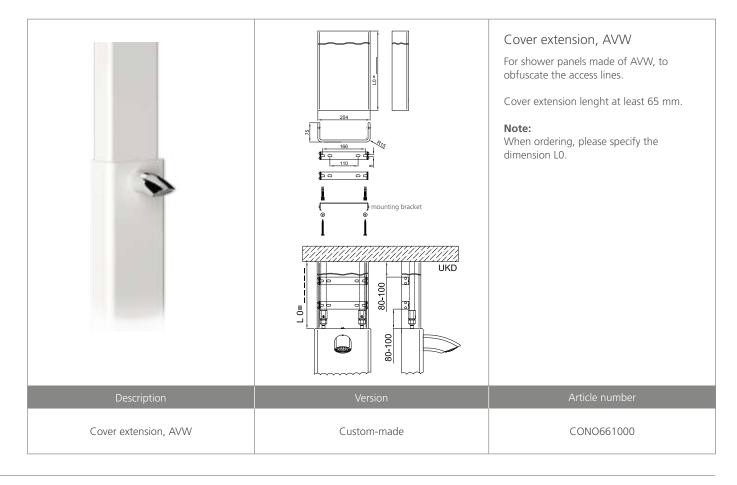
## Traverses





# Cover extensions





# Connection hose set



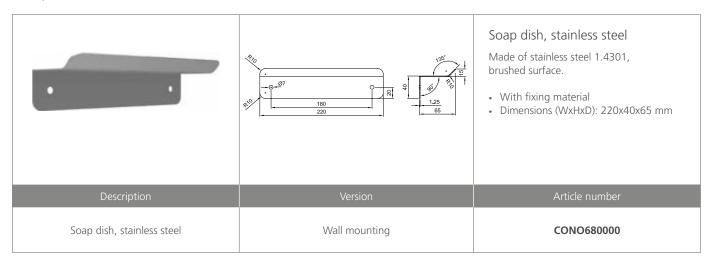
## Connection hose set for CONGENIAL shower panels

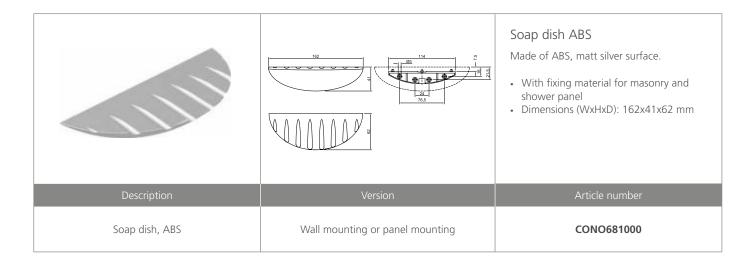
Connection from above and behind, incl. two flexible hoses, flat gaskets and connection angles.

Hose length: 1330 mm Connection: R 1/2

Description	Connection	Article number
Connection hose set for CONGENIAL shower panels	R 1/2	CONO670010

# Soap dishes for shower faucets





# Cleaning products



#### Microfiber cloth (grey)

Soft microfiber cloth for professional use. With velvety surface for slightly textured, smooth and delicate surfaces, very good for cleaning stainless steel, chromed, aluminium, faucets and lacquered surface, washable up to 95 °C.

Description	Dimension	Article number
Microfiber cloth grey	Approx. 400x400 mm	CONO690200



#### Cleaner BR75

Swimming pool and sanitary cleaners for all public and private swimming pools, toilets (urinals), showers and bath rooms, acid-resistant tiles and sanitary porcelain, as well as for removal of cement veils.

Description	Filling quantity	Article number
Cleaner BR75	1000 ml	CONO690100

# Tool kit



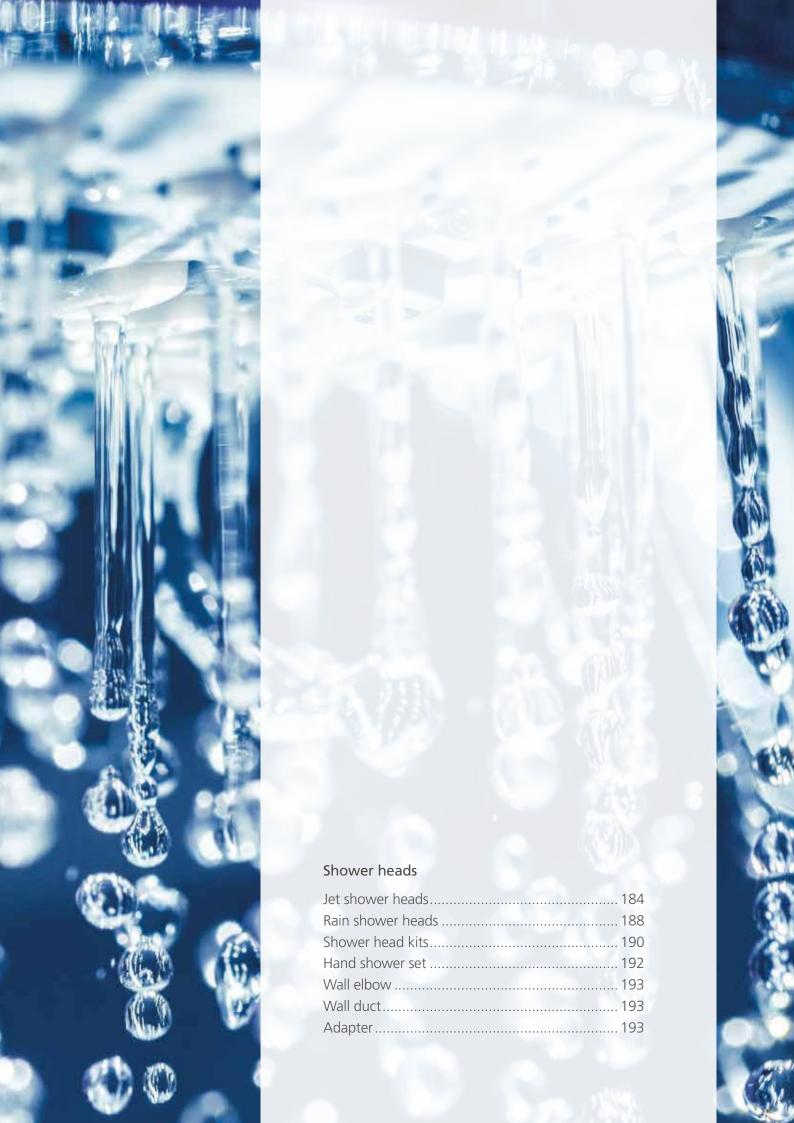
#### Tool kit for service and assembly of CONTI+ faucets

#### Consisting of:

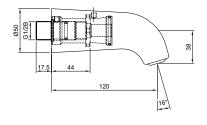
- 1 Hook wrench 38 mm
- 1 Allen key SW 3x36x16,5
- 1 Face spanner adjustable
- 1 Face spanner-screwdriver with handle
- 1 Hexagon key SW 2x100
- 1 Hexagon key SW 2,5x100 1 Hexagon key SW 3x100
- 1 Hexagon key SW 6x160
- 1 Allen key SW 4x140x28
- 1 Microfiber cloth
- 1 Tool-belt bag

Description	Colour	Article number
Tool kit for service and assembly of CONTI+ faucets	Black/Blue	CONO690300









# CONHEAD jet shower head GOLF, DN15

Consisting of:

- Shower head fixed, heavy, solid version made of brass, with low maintenance single jet nozzle, low aerosol, chromed
- Brass plug-in connection (pre-assembled with shower panels) with integrated flow rate limiter

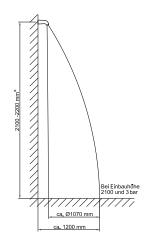
Connection: G 1/2 B

Flow rate: 0,15 l/s (flow rate controller)

Minimum flow pressure: 1,0 bar Max. water temperature: 75 °C Projection: 120 mm Flow angle: 16°

#### Optionally combineable with:

CONO091000 Ball-type nozzle



Description	Installation	Material / Colour	Article number
CONFIGNO I LA LA LA LA LA COLE DA LE	For shower panels	Chromed	CONO010010
CONHEAD jet shower head GOLF, DN 15	For wall mounting	Chromed	CONO010000

# 103

# CONHEAD jet shower head CITY, DN15

Consisting of:

- Shower head fixed, heavy, solid version made of brass, chromed, with integrated swirl insert and low maintenance single jet nozzle, low aerosol, or alternatively made of stainless steel, mate 1.4404
- Brass plug-in connection (pre-assembled with shower panels), with integrated flow rate limiter

Connection: G 1/2 B

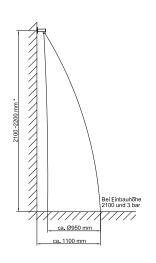
Flow rate: 0,15 l/s (flow rate controller)

Minimum flow pressure: 1,0 bar Max. water temperature: 75 °C Projection: 90 mm Flow angle: 18°

Version with flow rate limiter available in 0.1 l/s and 0.2 l/s

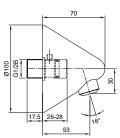
#### Optionally combineable with:

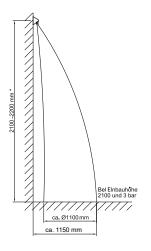
CONO091000 Ball-type nozzle



Description	Installation	Material / Colour	Article number
CONHEAD jet shower head CITY, DN 15	For shower panels	Chromed	CONO050010
	For shower panels	Stainless steel	CONO051010
CONHEAD jet shower head CITY, DN 15	For wall mounting	Chromed	CONO050000
	For wall mounting	Stainless steel	CONO051000







# CONHEAD jet shower head VESUV, DN15

Consisting of:

- Shower head fixed, heavy, solid version made of brass, with integrated swirl insert and low maintenance single jet nozzle and fixed flow angle, low aerosol, chromed
- Brass plug-in connection (pre-assembled with shower panels), with integrated flow rate limiter

Connection: G 1/2

Flow rate: 0,15 l/s (flow rate controller)

Minimum flow pressure: 1,0 bar Max. water temperature: 75 °C Projection: 53 mm Flow angle: 16°

#### Optionally combineable with:

CONO91000 Ball-type nozzle

Description	Installation	Material / Colour	Article number
CONVERSE OF THE PROPERTY PARTY	For shower panels	Chromed	CONO060010
CONHEAD jet shower head VESUV, DN15	For wall mounting	Chromed	CONO060000



# CONHEAD jet shower head VESUV, DN15, with adjustable flow angle

• Shower head fixed, heavy, solid version made of brass, with integrated swirl insert and low maintenance single jet nozzle, with adjustable flow angle, low aerosol, chromed

Brass plug-in connection (pre-assembled with shower panels), with integrated flow rate

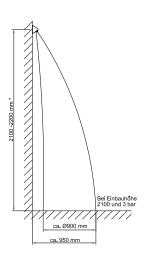
Connection:

G 1/2 B 0,15 l/s (flow rate controller) Flow rate:

Minimum flow pressure: 1,0 bar 75 °C Max. water temperature:

Projection: With adjustable jet inclination

16°±11° Flow angle:



Description	Installation	Material / Colour	Article number
COHEAD jet shower head VESUV, DN15	For shower panels	Chromed	CONO061010
with adjustable jet inclination	For wall mounting	Chromed	CONO061000

# CONHEAD rain shower head



# 145 90-280 17.5 44 110 11° bzw. 21°

# CONHEAD rain shower head RAIN2, DN15

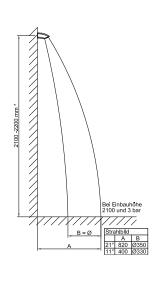
#### Consisting of:

- Shower head fixed, heavy, solid version made of brass, shower base made from GRP and anti-scaling nozzle with invisible, theft-proof fixings, normal jet, with adjustable flow angle, low aerosol, chrome plated housing
- Brass plug-in connection (pre-assembled with shower panels), with integrated flow rate limiter

Connection: G 1/2 B

Flow rate: 0,15 l/s (flow rate limiter)

Minimum flow pressure: 1,0 bar Max. water temperature: 75 °C Projection: 110 mm Flow angle: 11° or 21°



Description	Installation	Material / Colour	Article number
CONTINUE IN LINE DAME	For shower panels	Chromed	CONO020010
CONHEAD rain shower head RAIN2, DN15	For wall mounting	Chromed	CONO020000

# CONHEAD rain shower head



# 98 87 50 17.5 26.28 45 11° bzw. 21°

# CONHEAD rain shower head SHORTY, DN15

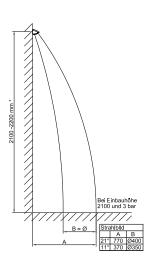
#### Consisting of:

- Shower head fixed, heavy, solid version made of brass, shower base made from GRP and anti-scaling nozzle with invisible, theft-proof fixings, normal jet, with adjustable flow angle, low aerosol, chrome plated housing
- Brass plug-in connection (pre-assembled with shower panels), with integrated flow rate limiter

Connection: G 1/2 B

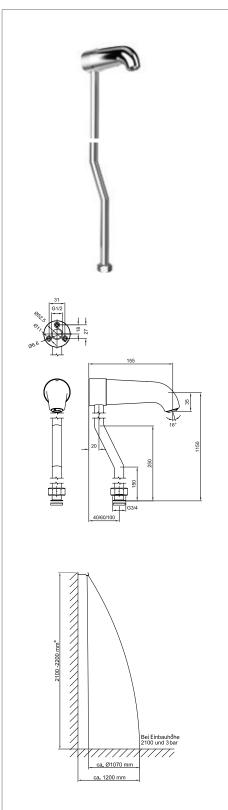
Flow rate: 0,15 l/s (flow rate limiter)

Minimum flow pressure: 1,0 bar Max. water temperature: 75 °C Projection: 45 mm Flow angle: 11° or 21°



Description	Installation	Material / Colour	Article number
CONVICED : L.	For shower panels	Chromed	CONO030010
CONHEAD rain shower head SHORTY, DN15	For wall mounting	Chromed	CONO030000

# CONHEAD shower head kit



# CONHEAD shower head kit GOLF, DN15

#### Consisting of:

- Shower head fixed, heavy, solid version made of brass, with integrated swirl insert and low maintenance single jet nozzle, low aerosol, chromed
- Brass plug-in connection, with integrated flow rate limiter
- Shower riser made of brass Ø 18 mm, trimmed to length, with adapter for wall mounting and fasteners

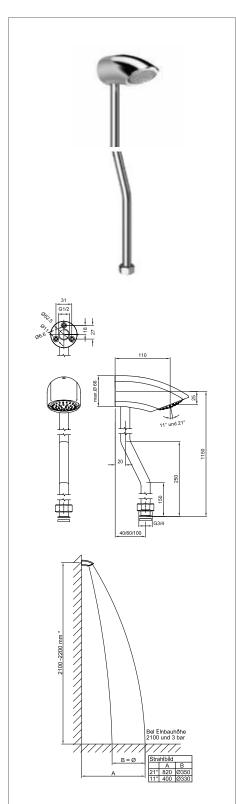
Connection: G 3/4

Flow rate: 0,15 l/s (flow rate limiter)

Minimum flow pressure: 1,0 bar Max. water temperature: 75 °C Projection: 155 mm Flow angle: 11° or 21°

Description	Wall distance	Dimension	Article number
CONHEAD shower head kit GOLF	40 mm	DN15	CONO010040
	60 mm	DN15	CONO010060
	100 mm	DN15	CONO010100

# CONHEAD shower head kit



# CONHEAD shower head kit RAIN2, DN15

#### Consisting of:

- Shower head fixed, heavy, solid version made of brass, shower base made from GRP and anti-scaling nozzle with invisible, theft-proof fixings, normal jet, with adjustable flow angle, low aerosol, chrome plated housing
- Brass plug-in connection, with integrated flow rate limiter
- Shower riser made of brass Ø 18 mm, trimmed to length, with adapter for wall mounting and fasteners

Connection: G 3/4

Flow rate: 0,15 l/s (flow rate limiter)

Minimum flow pressure: 1,0 bar Max. water temperature: 75 °C Projection: 110 mm Flow angle: 16°

Description	Wall distance	Dimension	Article number
CONHEAD shower head kit RAIN2	40 mm	DN15	CONO020040
	60 mm	DN15	CONO020060
	100 mm	DN15	CONO020100

# CONHEAD hand shower set



# CONHEAD hand shower set, DN15

Consisting of:

- Hand shower made of plastic, with anti-scaling nozzles as hygienic single jet version, chromed
- Shower riser, 1000 mm long, solid, stainless steel, fine mat finish, Ø 22 mm, with infinitely
  adjustable handheld shower bracket made of stainless steel and plastic coated modular
  elements, with ergonomically curved handle for safe and easy single handed height
  adjustment without twisting
- With wall brackets made of aluminium, black-grey (RAL 7021), Ø 70 mm, for flush mounting by covering panel made of stainless steel, fine mat finished covers, incl. fasteners for solid masonry

Connection: G 1/2 Overall length: 1000 mm

Description	Installation	Material / Colour	Article number
CONUEAD	for shower panels	Chromed	CONO040010
CONHEAD hand shower set	for wall installation	Chromed	CONO040000

# Wall elbow



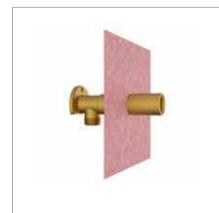
#### Wall elbow, DN15

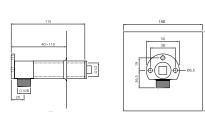
Wall elbow, high-gloss chromed, intrinsically safe according to DIN EN 1717, design housing made of plastic

Connection: G 1/2

Description	Dimension	Material / Colour	Article number
Wall elbow	DN15	Plastic, high-gloss chromed	CONO092000

# Wall duct





#### Wall duct DN15

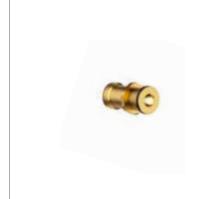
Consisting of:

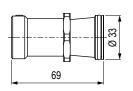
- Waterproof wall duct, designed as a wall plate
- With extension and flexible gasket ring

Connection inlet: G 1/2
Connection outlet: G 1/2
Gasket ring: 150x150 mm
Total lenght: 115 mm

Description	Dimension	Material	Article number
Wall duct with gasket ring	DN15	Brass	CONO090000

# Adapter





## Adapter for shower heads, DN15

Adapter for plug connection (small) for retrofitting shower panels and wall-mounted shower heads CONHEAD GOLF and RAIN2

#### Consisting of:

• Brass base body, with setscrew for fixation

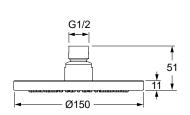
Length: 69 mm Diameter: 33 mm

Description	Dimension	Material	Article number
Adapter for shower heads GOLF and RAIN2	DN15	Brass	CONO094000









# CONWELL rain shower head round, 150, DN15

For wall and ceiling mounting via shower pipes or shower arm.

#### Consisting of:

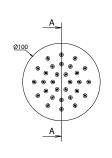
- Ceiling-mounted, multi-hole shower heads, made of brass, soft jet, low aerosol, with anti-scale nozzles, chromed
- Ball joint connection, chrome

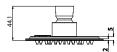
Connection: G 1/2
Diameter: 150 mm
Flow rate: 0,4 l/s
(3 bar flow

Flow pressure (min.): pressure)
Water temperature (max.): 70 °C

Description	Diameter	Material / Colour	Article number
CONWELL rain shower head round, DN15	150 mm	Chromed	CONH04131000150







# CONWELL rain shower head round 100, DN15

For wall and ceiling mounting via shower tube or shower arm.

- Round, light and flat design
- Two-layer stainless steel perimeter welding
- Patented safety valve

## Consisting of:

- Shower head: stainless steel AISI 304, chromed
- Antibacterial anti-lime silicone nozzles
- Ball joint connection, chromed

Flow pressure (min.): 1,0 bar

Flow rate: 9 l/min. (flow rate

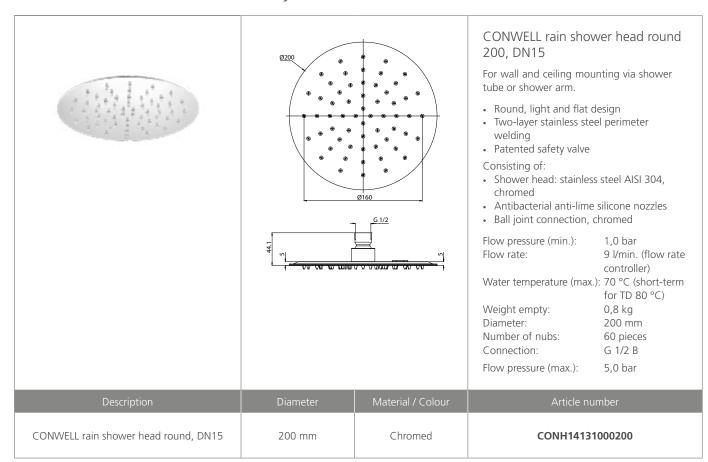
controller)

Water temperature (max.): 70 °C (short-term

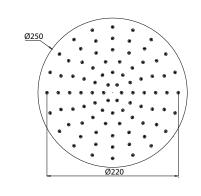
for TD 80 °C)

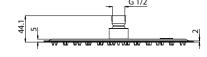
Weight empty: 0,4 kg
Diameter: 100 mm
Number of nubs: 30 pieces
Connection: G 1/2 B
Flow pressure (max.): 3,0 bar

Description	Diameter	Material / Colour	Bestellnummer
CONWELL rain shower head round, DN15	100 mm	Chromed	CONH14131000100









# CONWELL rain shower head round 250, DN15

For wall and ceiling mounting via shower tube or shower arm.

- Round, light and flat design
- Two-layer stainless steel perimeter welding
- Patented safety valve

## Consisting of:

- Shower head: stainless steel AISI 304, chromed
- Antibacterial anti-lime silicone nozzles
- Ball joint connection, chromed

Flow pressure (min.): 1,0 bar

Flow rate: 9 l/min. (flow rate

controller)

5,0 bar

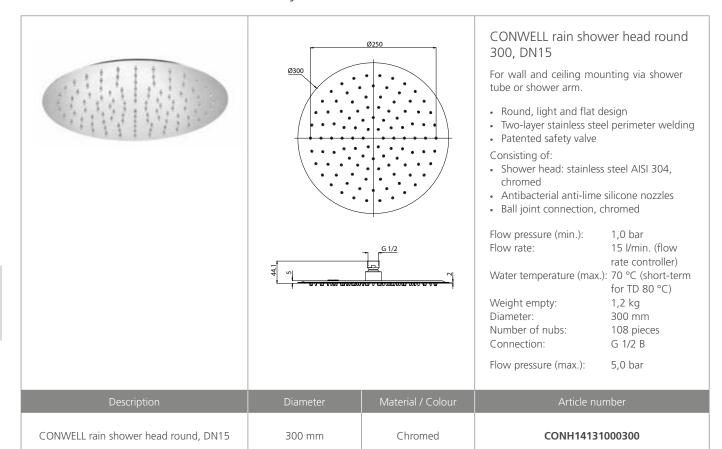
Water temperature (max.): 70 °C (short-term

for TD 80 °C)

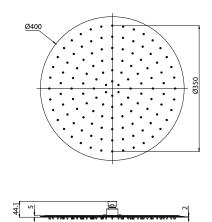
Weight empty: 1,0 kg
Diameter: 250 mm
Number of nubs: 88 pieces
Connection: G 1/2 B

Flow pressure (max.):

Description	Diameter	Material / Colour	Article number
CONWELL rain shower head round, DN15	250 mm	Chromed	CONH14131000250







# CONWELL rain shower head round 400, DN15

For wall and ceiling mounting via shower tube or shower arm.

- Round, light and flat design
- Two-layer stainless steel perimeter welding
- Patented safety valve

## Consisting of:

- Shower head: stainless steel AISI 304, chromed
- Antibacterial anti-lime silicone nozzles
- Ball joint connection, chromed

Flow pressure (min.): 1,0 bar

Flow rate: 15 l/min. (flow

rate controller)

Water temperature (max.): 70 °C (short-term

for TD 80 °C)

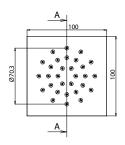
5,0 bar

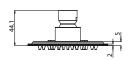
Weight empty: 1,6 kg
Diameter: 400 mm
Number of nubs: 126 pieces
Connection: G 1/2 B

Flow pressure (max.):

Description	Diameter	Material / Colour	Article number
CONWELL rain shower head round, DN15	400 mm	Chromed	CONH14131000400







# CONWELL rain shower head square 100, DN15

For wall and ceiling mounting via shower tube or shower arm.

- · Round, light and flat design
- Two-layer stainless steel perimeter welding
- Patented safety valve

#### Consisting of:

- Shower head: stainless steel AISI 304, chromed
- Antibacterial anti-lime silicone nozzles
- Ball joint connection, chromed

Flow pressure (min.): 1,0 bar

Flow rate: 9 l/min. (flow rate

controller)

Water temperature (max.): 70 °C (short-term

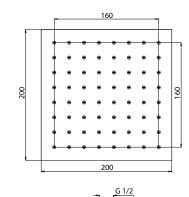
for TD 80 °C)

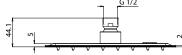
Weight empty: 0,5 kg
Dimensions: 100x100 mm
Number of nubs: 30 pieces
Connection: G 1/2 B
Flow pressure (max.): 3,0 bar

Description Dimensions Material / Colour Article number

CONWELL rain shower head square, DN15 100x100 mm Chromed CONH14133000100







# CONWELL rain shower head square 200, DN15

For wall and ceiling mounting via shower tube or shower arm.

- Round, light and flat design
- Two-layer stainless steel perimeter welding
- Patented safety valve

## Consisting of:

- Shower head: stainless steel AISI 304, chromed
- Antibacterial anti-lime silicone nozzles
- Ball joint connection, chromed

Flow pressure (min.): 1,0 bar

Flow rate: 9 l/min. (flow rate

controller)

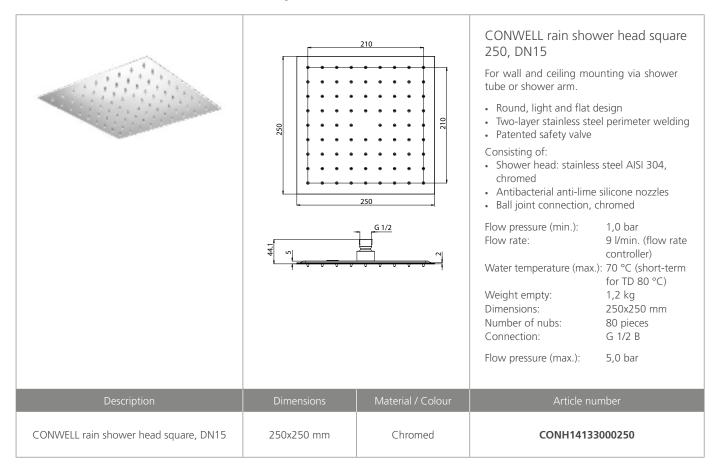
Water temperature (max.): 70 °C (short-term

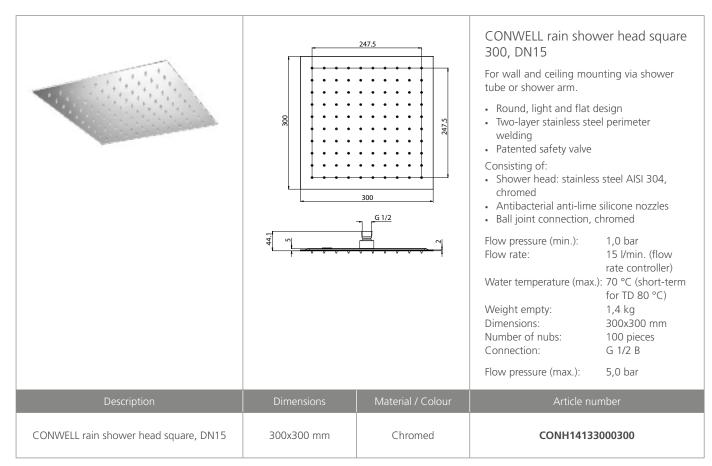
for TD 80 °C)

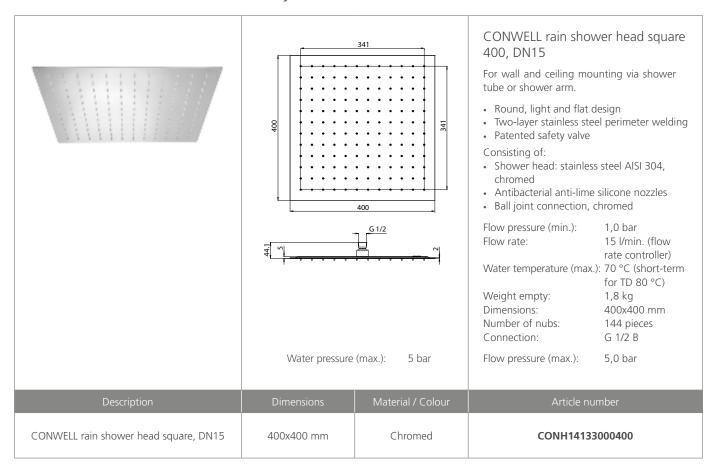
Weight empty: 1,0 kg
Dimensions: 200x200 mm
Number of nubs: 64 pieces
Connection: G 1/2 B

Flow pressure (max.): 5,0 bar

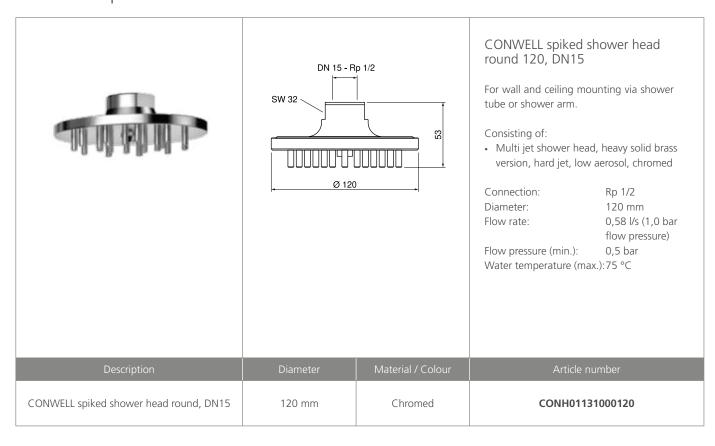
Description	Dimensions	Material / Colour	Article number
CONWELL rain shower head square, DN15	200x200 mm	Chromed	CONH14133000200





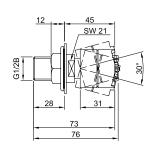


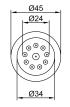
# CONWELL spiked shower head



# CONWELL spray shower head







# CONWELL spray shower head, DN15

#### Consisting of:

 Spray shower head, heavy solid brass version, soft jet, with anti-lime nozzle, ball joint and rosette, for wall or panel mounting, chromed

Connection: G 1/2 B
Calculated flow rate: 0,25 l/s (1,0 bar flow pressure)

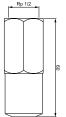
Flow pressure (min.): 1,0 bar Water temperature (max.): 75 °C Projection: 45 mm

Description	Nominal width	Material / Colour	Article number
CONWELL spray shower head	DN15	Chromed	CONH02130000000

# CONWELL jet shower head







# CONWELL jet shower head MINI, DN15

For ceiling mounting.

## Consisting of:

 Shower head, fixed, heavy solid brass version, with integrated flow rate controller, integrated swirl insert and lowmaintenance single jet ball nozzle, low aerosol, chromed

Connection: Rp 1/2 Flow rate: 0,15 l/s

(flow rate controller)

Flow pressure (min.): 1,0 bar Water temperature (max.): 75 °C

Version with 0,1 l/s and 0,2 l/s flow rate controller available.

Description	Nominal width	Material / Colour	Article number
CONWELL jet shower head MINI	DN15	Chromed	CONH03130000001

# CONWELL ball-type nozzle



#### CONWELL ball-type nozzle, DN15

For variable flow angles for jet shower heads GOLF, VESUV, CITY, MINI, MAXI.

Consisting of:

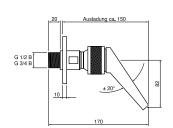
• 1x ball nozzle holder made of black POM (visible by use in CITY, MINI and MAXI shower heads), with integrated swirl insert and a low-maintenance brass single-jet ball nozzle, chromed

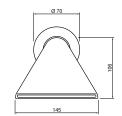
Connection: G 1/2
Total lenght: 55 mm
Flow angle: ±11 Grad
Flow pressure (min.): 1,0 bar

Description	Nominal width	Material / Colour	Article number
CONWELL ball-type nozzle	DN15	Chromed	CONO091000

# CONHEAD waterfall shower head







# CONHEAD waterfall shower head, DN15

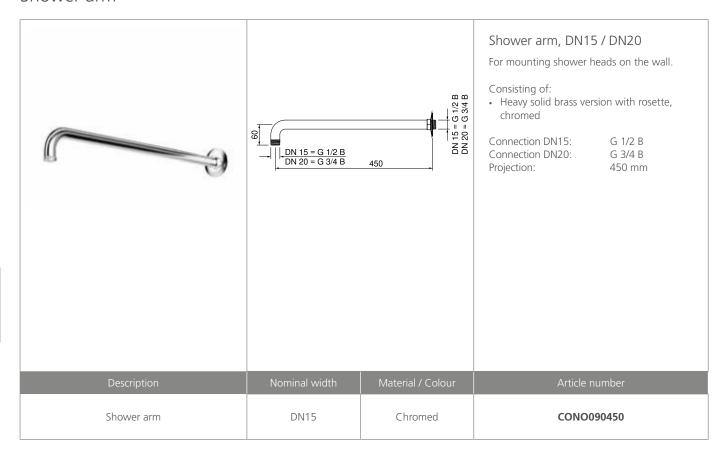
Consisting of:

 Heavy solid brass version, for wall mounting, with ball joint and rosette, low aerosol, chromed

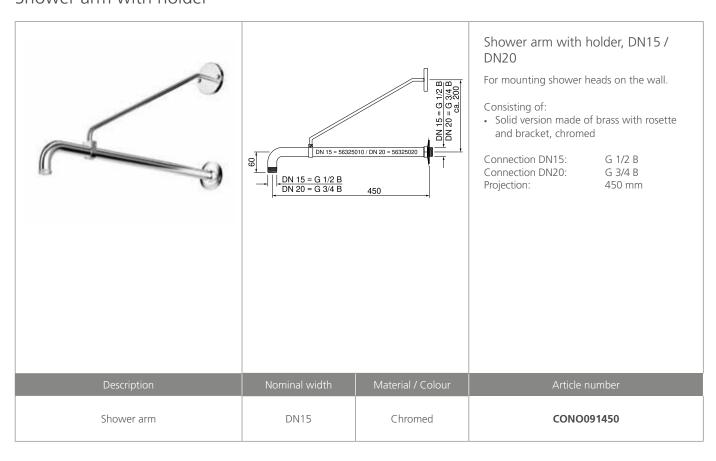
Connection: G 1/2 B
Flow rate: 0,66 l/s (1,0 bar)
Flow pressure (min.): 0,5 bar
Water temperature (max.): 75 °C
Projection: 150 mm

Description	Nominal width	Material / Colour	Article number
CONHEAD waterfall shower head	DN15	Chromed	CONO070000

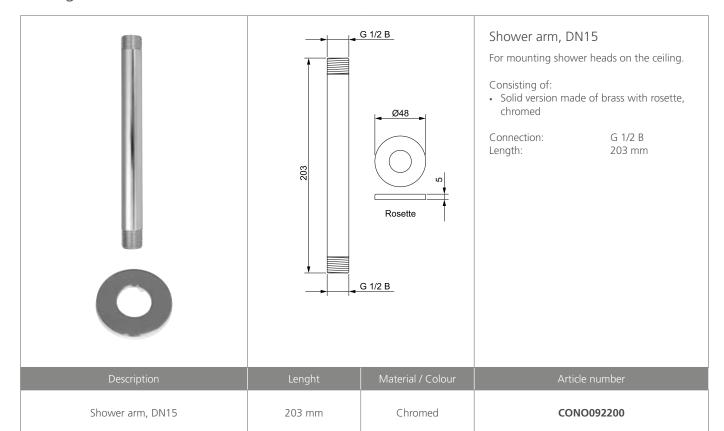
# Shower arm



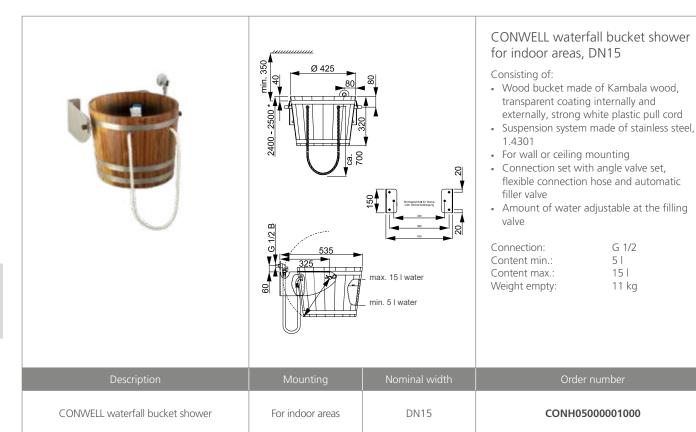
# Shower arm with holder



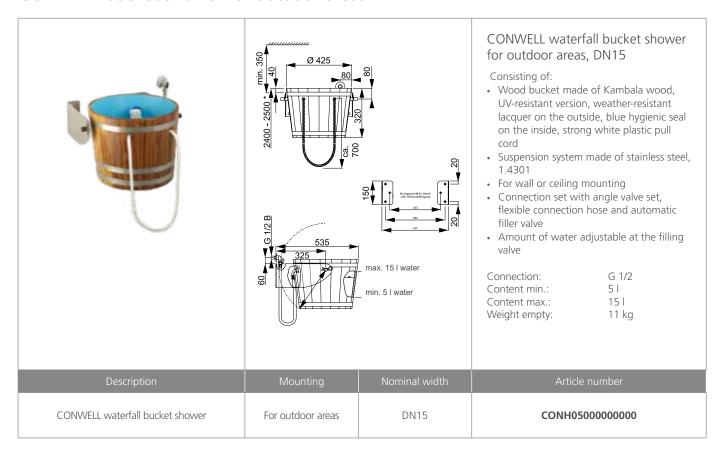
# Ceiling shower arm



# CONWELL bucket shower for indoor areas



# CONWELL bucket shower for outdoor areas





# CONWELL power shower set, with angle stop valve



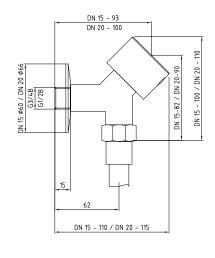
#### CONWELL power shower set, with angle stop valve, DN15

Hydrotherapy set for power showers with angle stop valve, white hose, hose length 1500 mm, for wall mounting.

#### Consisting of:

- 1 Angle stop valve with ceramic head and design handle, entirely made of brass, chromed
- 1 Special hose for power showers, colour white, 1500 mm long, with power shower nozzle made of plastic, white
- 1 Connection fitting, chromed, with integrated check valve
- 1 Hose holder made of plastic, chromed

Connection DN15: G 1/2 B Operating pressure (max.): 6,0 bar Flow rate 1 bar: 0,13 l/s Flow rate 3 bar: 0,36 l/s



Description	Nominal width	Colour	Article number
CONWELL power shower set, with angle stop valve	DN15	White	CONH21136000000

# CONWELL power shower set, with ball connector



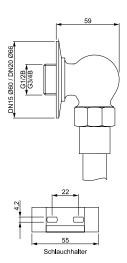
#### CONWELL power shower set, with ball connector, DN150

Hydrotherapy set for power shower with wall elbow (ball shape), white hose, hose length 1500 mm, for wall mounting.

#### Consisting of:

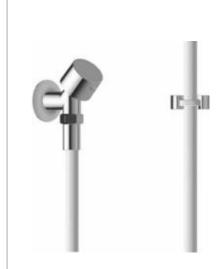
- 1 Wall elbow, casing and rosette made of brass, chromed
- 1 Special hose for power showers, colour white, 1500 mm long, with power shower nozzle made of plastic, white
- 1 Connection fitting, chromed, with integrated check valve
- 1 Hose holder made of plastic, chromed

Connection DN15: G 1/2 B Operating pressure (max.): 6,0 bar Flow rate 1 bar: 0,13 l/s Flow rate 3 bar: 0,36 l/s



Description	Nominal width	Colour	Article number
CONWELL power shower set, with ball connector	DN15	White	CONH21137000000

# CONWELL shower set for Kneipp's affusions, with angle stop valve



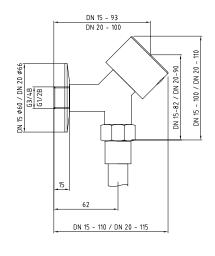
CONWELL shower set for Kneipp's affusions, with angle stop valve, DN15

Hydrotherapy set for Kneipp's affusions with angle stop valve, white hose, for wall mounting.

#### Consisting of:

- 1 Angle stop valve with ceramic head and design handle, entirely made of brass, chromed
- 1 Special hose for Kneipp's affusions, colour white
- 1 Connection fitting, chromed, with integrated check valve
- 1 Hose holder made of plastic, chromed

Connection DN15: G 1/2 B Operating pressure (max.): 6,0 bar Flow rate 1 bar: 0,13 l/s Flow rate 3 bar: 0,36 l/s



Description	Nominal width	Colour	Article number
CONWELL shower set for Kneipp affusions, with angle stop valve, 1500 mm	DN15	White	CONH22136000150
CONWELL shower set for Kneipp affusions, with angle stop valve, 2400 mm	DN15	White	CONH22136000240

# CONWELL shower set for Kneipp's affusions, with ball connector



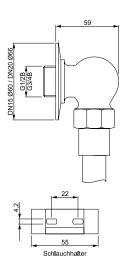
#### CONWELL shower set for Kneipp's affusions, with ball connector, DN15

Hydrotherapy set for Kneipp's affusions with wall elbow (ball shape), white hose, for wall mounting.

#### Consisting of:

- 1 Wall elbow, casing and rosette made of brass, chromed
- 1 Special hose for Kneipp's affusions, colour white
- 1 Connection fitting, chromed, with integrated check valve
- 1 Hose holder made of plastic, chromed

Connection DN15: G 1/2 B Operating pressure (max.): 6,0 bar Flow rate 1 bar: 0,13 l/s Flow rate 3 bar: 0,36 l/s



Description	Nominal width	Colour	Article number
CONWELL shower set for Kneipp affusions, with ball connector, 1500 mm	DN15	White	CONH22137000150
CONWELL shower set for Kneipp affusions, with ball connector, 2400 mm	DN15	White	CONH22137000240





# CONTHERM thermostat battery AV



#### CONTHERM thermostat battery AV, exposed, DN15 – DN50

Thermostat battery with scalding protection, for providing hot water at a constant temperature, for wall mounting, with fittings.

#### Consisting of:

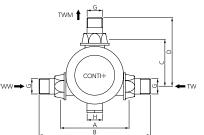
- 1 Thermostatic battery, red brass body, working part designed as a cartridge system on bi-metal basis with pressure compensation system for higher temperature stability, with temperature selector for fixed or limited settings and degree scale, 30-70 °C (blue handle), with backflow preventer and sieves, chrome plated
- 3 Fittings (AV), chrome plated

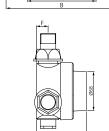
Connections: DN15 DN20 DN25 DN32 DN40 DN50 R 1/2 R 3/4 R 1 R 1 1/4 R 1 1/2 R 2 Flow rate: 0,46 l/s 1,33 l/s 2,00 l/s 2,91 l/s 4,33 l/s 6,67 l/s

Operating pressure max: 6,0 bar

Pressure difference: TWW to TW max. 1,5 bar

Max. TWW: 85 °C Min. TWW: TWM + 5 K





DN	А	В	С	D	Е	F	G	Н
15	103	177	52	89	100	17,5	R 1/2	
20	117	197	82	122	93	18	R 3/4	G 3/4 B
25	133	223	94,5	139,5	101	23	R 1	G 3/4
32	176	306	111,5	176,5	116	24	R 11/4	G 3/8
40	217	241	134	196	127	32	R 11/2	G 3/8

Nominal width	Connection	Temperature setting range	Article number
DN15	R 1/2	15-50 ℃	CONM92604000015
DN20	R 3/4	30-70 °C	CONM92604000020
DN25	R 1	30-70 ℃	CONM92604000025
DN32	R 1 1/4	30-70 ℃	CONM92604000032
DN40	R 1 1/2	30-70 °C	CONM92604000040

# CONTHERM thermostat battery WAV



#### CONTHERM thermostat battery WAV, exposed, DN15 – DN25

Thermostat battery, with scalding protection, for providing hot water with a constant temperature, for wall mounting, with angle fittings.

#### Consisting of:

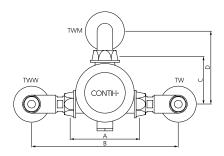
- 1 Thermostat battery, red brass body, working part designed as a cartridge system on bi-metal basis with pressure compensation system for higher temperature stability, with temperature selector for fixed or limited settings and degree scale, 30-70 °C (blue handle), with backflow preventer and sieves, chrome plated
- 3 Angle fittings (WAV), inlets fitted with stop valves, chrome plated

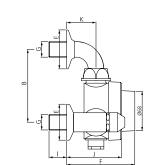
Connections: DN15 DN20 DN25 R 1/2 R 3/4 R 1 Flow rate: 0,46 l/s 1,33 l/s 2,00 l/s

Operating pressure max: 6,0 bar

Pressure difference: TWW zu TW max. 1,5 bar

Max. TWW:  $85 \, ^{\circ}\text{C}$  Max. TWW:  $700 \, \text{W} + 5 \, \text{K}$ 





DN	А	В	С	D	Е	F	G	I	J	K
15	103	157 ± 20	52	96	Ø 70	115	R 1/2	25	65	45
20	117	270 ± 5	82	124	Ø 70	118	R 3/4	30	68	45
25	133	300 ± 5	94,5	159,5	Ø 70	128	R 1	30	78	50

Nominal width	Connection	Temperature setting range	Article number
DN15	R 1/2	15-50 °C	CONM92604001015
DN20	R 3/4	30-70 °C	CONM92604001020
DN25	R 1	30-70 °C	CONM92604001025

# CONTHERM thermostatic mixing valve



#### CONTHERM thermostatic mixing valve, DN15, with connection set

- For mounting under the table
- For connection to hot and cold water
- Intrinsically safe
- Anti-scalding protection
- Safety stop and "Legionella handle" for easy manual thermal disinfection
- Housing and temperature adjustment handle made of brass, chromed
- With integrated backflow preventer

Thermostatic mixing valve with connection set consisting of:

- 1 Thermostat battery
- 1 Connection set for mounting on existing angle valves

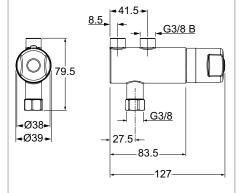
Thermostatic mixing valve without connection set consisting of:

• 1 Thermostat battery

Operating pressure: 5,0 bar

Flow rate: 12 l/min / 3,2 gpm (1 bar)

Water temperature (max.): 75 °C
Temperature range: 30-70 °C
Connection entry: G 3/8 B
Connection drain: G 3/8



Description	Version	Nominal width	Article number			
CONTHERM thermostatic mixing valve	With connection set	DN15	CONM91640000000			

# CONTHERM thermostatic mixing valve



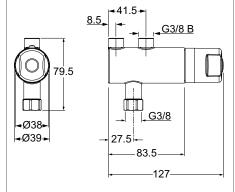
#### CONTHERM thermostatic mixing valve, DN15, without connection set

- For mounting under the table
- For connection to hot and cold water
- Intrinsically safe
- Anti-scalding protection
- Safety stop and "Legionella handle" for easy manual thermal disinfection
- Housing and temperature adjustment handle made of brass, chromed
- With integrated backflow preventer

#### Consisting of:

1 Thermostat-battery

Operating pressure: 5,0 bar
Flow rate: 0,2 l/s (1 bar)
Water temperature (max.): 75 °C
Temperature setting range: 30-70 °C
Inlet connection: G 3/8 B
Outlet connection: G 3/8



Description	Version	Nominal width	Article number
CONTHERM thermostatic mixing valve	Without connection set	DN15	CONM91640001000









# Functional options for faucets

Overview lavatory and wall-mounted faucets (not all features combinable)









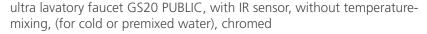


	FUNCTIONAL	. Characteri	STICS					
		Water flow	/ actuation		Re	source-sav	ing functio	ns
Faucets	Self-closing elect	g function, ronic	Self-closing function, mechanical	Mechanical	a)	units: ate		
i ducets	IR sensor	Piezo switch	Water- hydraulics	Single-lever	Adjustable water flow time	Optional valve units: reduced flow rate	Solar module	Turbine
LAVATORY FAUC	CETS							
Senso	•							
ultra	•				•	•	•	•
lino	•				•		•	
lumino	•				•			
lumino+	•				•			
iQ	•				•			
loopino	•				•			
maxx	•				•			
umaxx	•				•			
tipolino		•			•			
CONWASH			•		•			
CONMED				•				
CONCEALED WA	ALL-MOUNTED	) FAUCETS						
CONGENIAL FIT	•	•			•			
ultra	•				•	•	•	
lino WV	•				•			
iQ	•				•			
EXPOSED WALL-	-MOUNTED FA	UCETS						
lino K	•				•			
lino W	•				•			
CONWASH			•		•			
CONMED				•				
CONBASE	•				•			

	Service functions									Hygiene and safety functions									
Temporary-off- cleaning stop	Continuous-on- filling mode	TwistStop: shut-off valve in the faucet	Self-adapting sensor sensitivity	Function key Click	Function key Click-Plus	Function key Touch	Thermostatic mixing	VARIOconnect	Service APP	Touchless operation	Hygienic flush	Adjustable hot water limitation	Display/indicator water temperature	Combination with instant water heater	Manual thermal hygienic flush with thermostatic mixer (thermal disinfection)	Electronic thermal hygienic flush CNX (thermal disinfection)	Cold flush	Anti-scalding	CNX Water Management System & Service APP
•	•	•	•			•		•	•	•	•	•	•	•*	•				•
•	•	•	•			•		•	•	•	•	•	•	•*	•				•
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<sup>•</sup> standard feature | • \* feature possible | o¹ if integrated into CNX |  $\nabla$ 2: lino AS | • 3 lino PRIMUS upright faucet | \$4 Service APP, only possible in conjunction with BLE Converter

# ultra lavatory faucet GS20 PUBLIC



Touchless, electronically controlled lavatory faucet:

- Modular single-piece design, without separate installation box, sturdy metal housing, chromed
- Dual infrared sensor with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- · Cold water supply connection with flexible high-pressure hose
- Built-in filter
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- 12 or 24-hour hygienic flush activatable with Touch
- External battery box
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Battery: 4x1,5 V Alkaline AA batteries; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min (3 bar)

Water temperature (max.): 80 °C

Aerator: Aerator RC Flexible hose: 350 mm Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow and hygienic flush time:

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed) Engineering standards: DIN EN 200; **C€** 

**Optional:** Valve unit with multi laminar spray head 2 l/min

(see accessories)

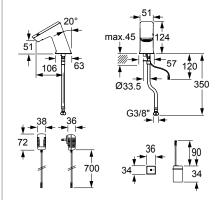
**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered







Power supply		Drain assembly	Colour	Article number
Battery	€	Without	Chromed	161.040.11
Mains operation	e C	Without	Chromed	161.050.11
VARIOconnect	e Co	Without	Chromed	161.056.11

# ultra lavatory faucet GS10 PUBLIC

# ultra lavatory faucet GS10 PUBLIC, with IR sensor, with temperature-mixing, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design, without separate installation box, sturdy metal housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- Hot and cold water supply connection with flexible high-pressure hoses
- · Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- · TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter
- (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- 12 or 24-hour hygienic flush activatable with Touch
- · External battery box
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions



(Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min (3 bar)

Water temperature (max.): 80 °C
Aerator: Aerator RC
Flexible hoses: 350 mm
Angle valve connection: G 3/8

Continuous water flow

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed) Engineering standards: DIN EN 200; **C€** 

Optional: Valve unit with multi laminar spray head 2 l/min

(see accessories)

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

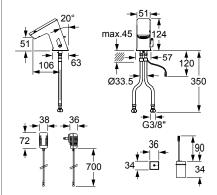
When using the Service APP, the BLE Converter must be ordered











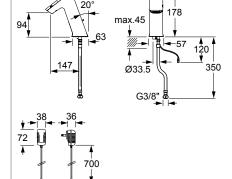
Power supply Drain assemb			Colour	Article number
Battery	€	Without	Chromed	161.000.11
Mains operation	e C	Without	Chromed	161.010.11
♥ VARIOconnect	e C	Without	Chromed	161.016.11

# ultra lavatory faucet GM20 PUBLIC









ultra lavatory faucet GM20 PUBLIC, with IR sensor, without temperature-mixing (for cold or premixed water), chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- · Cold water supply connection with flexible hose
- · Built-in filter
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- Automatic energy saving function (solar)
- 12 or 24-hour hygienic flush activatable with Touch
- Integrated battery unit
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Battery: 4x1,5 V Alkaline AA batteries; life time up to 4 years

Solar: Photovoltaic cell in combination with 4x1,5 V Alkaline AA batteries

(support batteries) commercial; life time up to 8 years

Turbine: Integrated turbine in combination with 4x1,5 V Alkaline AA batteries

(support batteries) commercial; life-time up to 8 years

Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min (3 bar)

Water temperature (max.): 80 °C
Aerator: Aerator RC
Flexible hose: 350 mm
Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed)
Engineering standards: DIN EN 200; **C€** 

**Optional:** Valve unit with multi laminar spray head 2 l/min

(see accessories)

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

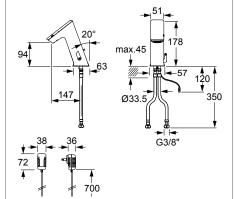
When using the Service APP, the BLE Converter must be ordered

	Power supply		Drain assembly	Colour	Article number
	Battery	€°	Without	Chromed	162.040.11
	Mains operation	€	Without	Chromed	162.050.11
€°	VARIOconnect (	€	Without	Chromed	162.056.11
-><	Solar	e C	Without	Chromed	162.048.11
\$	Turbine	€°	Without	Chromed	162.078.11

# ultra lavatory faucet GM10 PUBLIC







#### ultra lavatory faucet GM10 PUBLIC, with IR sensor, with temperaturemixing, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
  TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- Automatic energy saving function (solar)
- 12 or 24-hour hygienic flush activatable with Touch
- Integrated battery unit
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Battery: 4x1,5 V Alkaline AA batteries; life time up to 4 years

Photovoltaic cell in combination with 4x1,5 V Alkaline AA batteries Solar:

(support batteries) commercial; life time up to 8 years

Integrated turbine in combination with 4x1,5 V Alkaline AA batteries Turbine:

(support batteries) commercial; life-time up to 8 years

Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

For single and multiple power supply and data connection VARIOconnect: (Connection CNX and Service APP - see accessories)

Operating pressure: 0 3-10 bar

Flow rate: Approx. 6 l/min (3 bar)

Water temperature (max.): 80 °C Aerator: Aerator RC Flexible hoses: 350 mm Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed) DIN EN 200; **C€** Engineering standards:

Optional: Valve unit with multi laminar spray head 2 l/min

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

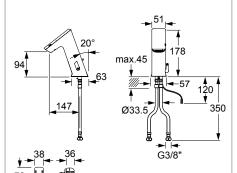
When using the Service APP, the BLE Converter must be ordered

Power supply	Drain assembly	Colour	Article number
Battery &	Without	Chromed	162.000.11
Battery	With	Chromed	162.001.11
Mains	Without	Chromed	162.010.11
operation operation	With	Chromed	162.011.11
VARIOconnect V	Without	Chromed	162.016.11
VARIOconnect &	With	Chromed	162.017.11
-Ö− Solar	Without	Chromed	162.008.11
-Q− Solar	With	Chromed	162.009.11
¶ Turbine	Without	Chromed	162.068.11
Turbine ~	With	Chromed	162.069.11

# ultra lavatory faucet GM10 EXPERT







# ultra lavatory faucet GM10 EXPERT, with IR sensor, with temperature-mixing, solar, chromed

Touchless, electronically controlled lavatory faucet:

- Continuous water flow via integrated piezo button
- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- LCD display: shows the temperature and water flow time
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- · Hot and cold water supply connection with flexible high-pressure hoses
- · Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- 12 or 24-hour hygienic flush activatable with Touch
- · Automatic energy saving function (solar) and safety shutdown
- Integrated battery unit
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Solar: Photovoltaic cell in combination with 4x1,5 V Alkaline AA batteries

(support batteries) commercial; life time up to 8 years

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 I/min (3 bar)

Water temperature (max.): 80 °C
Aerator: Aerator RC
Flexible hoses: 350 mm
Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed) Engineering standards: DIN EN 200; **C€** 

Optional: Valve unit with multi laminar spray head 2 l/min

(see accessories)

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

Power supp	oly	Drain assembly	Colour	Article number
X 5-1-1 ~	Without	Chrom	162.108.11	
-Q− Solar	0	With	Chrom	162.109.11

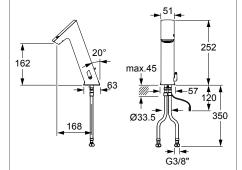
# ultra lavatory faucet GH10 PUBLIC











#### ultra lavatory faucet GH10 PUBLIC, with IR sensor, with temperaturemixing, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- Automatic energy saving function (solar)
- 12 or 24-hour hygienic flush activatable with Touch
- Integrated battery unit
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

4x1,5 V Alkaline AA batteries; life time up to 4 years Battery:

Photovoltaic cell in combination with 4x1,5 V Alkaline AA batteries Solar: (support batteries) commercial; life time up to 8 years Turbine: Integrated turbine in combination with 4x1,5 V Alkaline AA batteries

(support batteries) commercial; life-time up to 8 years

Plug-in transformer 110-240 V 50-60 Hz / 6 V Mains supply: VARIOconnect: For single and multiple power supply and data connection

(Connection CNX and Service APP - see accessories)

Operating pressure: 0 3-10 bar

Flow rate: Approx. 6 l/min (3 bar)

Water temperature (max.): 80 °C Aerator: Aerator RC 350 mm Flexible hoses: Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology 1 s pre-set (adjustable with Touch 0-10 s) Follow-up time: Continuous water flow

and hygienic flush time:

2 min pre-set (adjustable with Touch 0,5-20 min) Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; **C€** 

Optional: Valve unit with multi laminar spray head 2 l/min

(see accessories)

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately

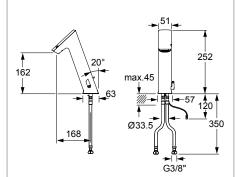
When using the Service APP, the BLE Converter must be ordered

Power supply	Drain assembly	Colour	Article number
Battery ©	Without	Chrom	163.000.11
Mains operation	Without	Chrom	163.010.11
♥ VARIOconnect ♥	Without	Chrom	163.016.11
-\(\sqrt{-\sq\t{-\sqrt{-\sq\ta}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	Without	Chrom	163.008.11
<b>S</b> Turbine	Without	Chrom	163.068.11

#### ultra lavatory faucet GH10 EXPERT







# ultra lavatory faucet GH10 EXPERT, with IR sensor, with temperature-mixing, solar, chromed

Touchless, electronically controlled lavatory faucet:

- Continuous water flow via integrated piezo button
- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- LCD display: shows the temperature and water flow time
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- Hot and cold water supply connection with flexible high-pressure hose
- · Check valves and built-in filters
- Adjustable hot water limitation (mechanically)
- Scald protection adjustable (mechanical)
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- 12 or 24-hour hygienic flush activatable with Touch
- · Automatic energy saving function (solar) and safety shutdown
- · Integrated battery unit
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Solar: Photovoltaic cell in combination with 4x1,5 V Alkaline AA batteries

(support batteries) commercial; life time up to 8 years

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 I/min (3 bar)

Water temperature (max.): 80 °C
Aerator: Aerator RC
Flexible hoses: 350 mm
Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed)
Engineering standards: DIN EN 200; **C€** 

Optional: Valve unit with multi laminar spray head 2 I/min

(see accessories)

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

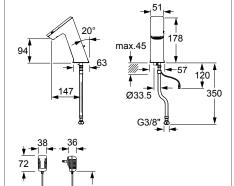
When using the Service APP, the BLE Converter must be ordered

1	Power supply		Drain assembly	Colour	Article number
	-X- Solar	ec c	Without	Chrome	163.108.11

# ultra lavatory faucet GM20 PUBLIC







ultra lavatory faucet GM20 PUBLIC, with IR sensor, without temperature-mixing (for cold or premixed water), PVD

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, PVD
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- Cold water supply connection with flexible hose
- Built-in filter
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- Automatic energy saving function (solar)
- 12 or 24-hour hygienic flush activatable with Touch
- Integrated battery unit
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Battery: 4x1,5 V Alkaline AA batteries; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min (3 bar)

Water temperature (max.): 80 °C
Aerator: Aerator RC
Flexible hose: 350 mm
Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow and hygienic flush time:

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed)
Engineering standards: DIN EN 200; C€

**Optional:** Valve unit with multi laminar spray head 2 l/min

(see accessories)

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

Power supply Drain assembly		Drain assembly	Colour	Article number
			Brushed nickel	162.040.00
Battery	<b>C</b>	Without	Polished brass	162.040.22
		Brushed chrome	162.040.44	
			Brushed nickel	162.056.00
♥ VARIOconnect	Without	Polished brass	162.056.22	
			Brushed chrome	162.056.44

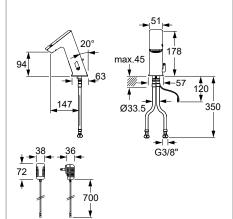
# ultra lavatory faucet GM10 PUBLIC











#### ultra lavatory faucet GM10 PUBLIC, with IR sensor, with temperaturemixing, PVD

Touchless, electronically controlled lavatory faucet:

- · Modular single-piece design without separate installation box, sturdy metal housing, PVD
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter (no shut-off to angle valves required)
- One Tool Service / all system parts accessible from above
- Automatic energy saving function (solar)
- 12 or 24-hour hygienic flush activatable with Touch
- · Integrated battery unit
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

4x1,5 V Alkaline AA batteries; life time up to 4 years Battery: Plug-in transformer 110-240 V 50-60 Hz / 6 V Mains supply:

VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

0.3-10 bar Operating pressure:

Flow rate: Approx. 6 l/min (3 bar)

Water temperature (max.): 80 °C Aerator RC Aerator: Flexible hoses: 350 mm Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Automatic self-adapting sensor technology Sensor sensitivity: Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

2 min (fixed) Temporary-off: DIN EN 200; **C€** Engineering standards:

Valve unit with multi laminar spray head 2 l/min Optional:

(see accessories)

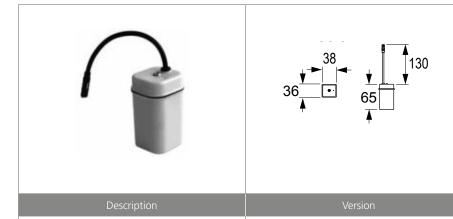
Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

Power supply	Drain assembly	Colour	Article number
		Brushed nickel	162.000.00
Battery	Without	Polished brass	162.000.22
		Brushed chrome	162.000.44
	Without	Brushed nickel	162.016.00
VARIOconnect VARIOCONNECT		Polished brass	162.016.22
		Brushed chrome	162.016.44

# Accessories for ultra lavatory faucets



#### Battery box for ultra GS

External battery box for ultra GS (suitable only for ultra GS!)

Description	Version	Article number	
Battery box for ultra GS	Suitable only for ultra GS!	391.058.00	



#### CONTI+ Spare parts list

CONTI+ spare parts list for shower- and washrooms for:

- Accessories and optional functions
- Exploded assembly drawings

 $https://conti.plus/fileadmin/conti.plus/world/downloads/SPARE-PARTS-Catalouge\_EN.pdf$ 



https://www.youtube.com/channel/UCMd3Te3wmkiuhkgG8GPaLQQ



# CONTI+ lino PRIMUS L40

# NEW: Technology plus safety



Click function kev "Temporary off" (cleaning stop) and "continuous on" (filling mode) functions, sensor sensitivity, water run-on time, sanitary rinse time and intervals of 12, 24 or 48 hours can be activated and adjusted

Temperature adjustment lever for electronic mixer

> Thermostat-E electronic mixer (box) for temperature control in installation under the countertop (on hanger bolts or mounting set)

Water Management System and control via the Service APP

#### Thermostat-E

Fully electronic mixer (free of dead space), enables separate cold water flushing, sanitary rinsing and thermal disinfection (hot water) with selectable target temperature

Hot water connection with flexible hose incl. strainers



Safety shutdown if the cold water supply fails (electronic anti-scalding protection based on DIN EN 1111)

Cold water connection with flexible hose incl. strainers

















# lino PRIMUS upright faucet L40



lino PRIMUS upright faucet L40, with IR Sensor and electronic mixing unit Thermostat-E, with separate cold water flush, hygienic flush and thermal disinfection

Touchless electronically controlled thermostatic washbasin tap

- Infrared sensor system with fully automatic self-measurement
- Electronic mixing unit Thermostat-E for temperature control as under-table installation on hanger bolts or mounting set
- Temperature and volume regulating servomotors
- Electronic scald protection according to DIN EN 1111
- Separate cold, mixed and hot water Hygienic flushing via Service APP or integration in CNX Water Management System including documentation
- · Connection of cold and hot water, with flexible hoses incl. dirt strainer
- With function key Click short-off (cleaning stop) and continuous-on (filling mode), sensor sensitivity, economy jet regulator (self-cleaning)
- Control via service APP possible
- Integration into CNX Water Management System possible

Mains surface-mounted: plug-in power supply unit 230 V / 12 V

Operating pressure: 0.3-10 bar Flow rate (approx.) 3.8 l/min (3 bar)

Water temperature input (max.): 80 °C Temperature limit (max.): 42 °C Pressure hoses: 350 mm Angle valve connections: G 3/8''

Dirt sieves: 0.5 mm mesh size

Water run-on time: 1 s preset, adjustable with function key 0-12 s permanent

on-running time and hygiene flushing running time: set,

with function key 0.5-20 min

Electronic scald protection: In case of cold water pipe malfunction, the water flow is stopped when the temperature reaches 48 °C (factory

stopped when the temperature reaches 48 °C (factory setting - adjustable via service APP and CNX, pay attention

to maximum water temperature).

Cleaning stop: 2 min fixed

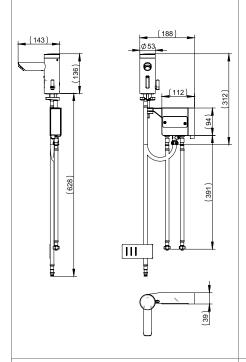
Standards: DIN EN 200, noise class I, P-IX 9575 / IA,CE

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be

ordered separately.



Version

Function key Click

Power supply Drain assembly Colour Article number

Mains Without Chrome CONE8150308538



# lino AS lavatory faucet L13 with thermostatic anti-scalding



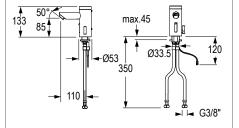












Version



#### lino AS lavatory faucet L13 with thermostatic anti-scalding

Touchless, electronically controlled lavatory faucet, IR sensors, chromed

- With automatic setting feature
- Thermostatic temperature adjusting
- Thermostatic anti-scalding function following standard EN 1111
- Hot and cold water supply connection with flexible high-pressure hoses, check valves and built-in filters.
  - Note: water supply hot/cold must be installed crosswise
- Reliable solenoid valve ROBUST
- Economic aerator CASCADE self-cleaning
- With function key Click for adjusting temporary-off (cleaning) and continuous water flow time (filling basin) sensor sensitivity, continuous water flow time and hygienic flush time, follow-up time, and 12-, 24- or 48-hour hygienic flush
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

#### Technical data:

6 V Lithium CRP2, life time up to 4 years Battery:

Mains surface-mounted: plug-in power supply unit

0,3-10 bar Operating pressure:

Flow rate (approx.): 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C Flexible hoses: 350 mm Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Follow-up time: 1 s pre-set adjustable with function key 0-10 s

Continuous water flow

and hygienic flush time: 2 min pre-set adjustable with function key Click 0,5-20 min

Temporary-off:

Standards: DIN EN 200; Noise class I, P-IX 9575 / IA, C€

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

separately.

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	- 1

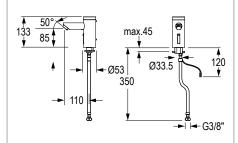
Function key Click

Stromversorgung		Drain assembly	Colour	Article number
	Battery	Without	Chrome	CONE8150208100
	Mains •	Without	Chrome	CONE8150208200











# lino lavatory faucet L20, with IR sensor, without temperature-mixing (for cold or premixed water), chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- · Cold water supply connection with flexible hose, built-in filter
- · Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years
Solar: Photovoltaic cells with 6 V Lithium CRP2 (support batteries)

commercial - life-time up to 6 years

Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hose: 350 mm Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixe

Engineering standards: DIN EN 200; Noise class I; P-IX 9575 / IA; €€

**Optional:** Extension kit for countertop basins (see accessories)

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

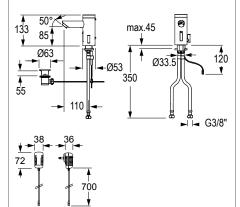
Versions		Function key Click-plus	Function key Click
Power supply	Drain assembly	Article number	Article number
Battery	Without	120.140.11	120.040.11
Mains operation	Without	120.150.11	120.050.11
♥ VARIOconnect ♥	Without	120.156.11	120.056.11
−) – Solar	Without	120.148.11	120.048.11











#### lino lavatory faucet L10, with IR sensor, with temperature-mixing, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design, without separate installation box, sturdy brass housing, chromed
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Hot and cold water supply connection with flexible high-pressure hoses
- · Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucets
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years
Solar: Photovoltaic cells with 6 V Lithium CRP2 (support batteries)

commercial - life-time up to 6 years

Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate (approx.): 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hoses: 350 mm Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; P-IX 9575 / IA; €€

**Optional:** Extension kit for countertop basins (see accessories)

**Note:** When integrated into the CNX Water Management System,

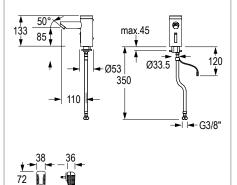
the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

Versions			Function key Click-plus	Function key Click
	Stromversorgung	Drain assembly	Article number	Article number
	Datton	Without	120.100.11	120.000.11
	Battery	With	120.101.11	120.001.11
	Mains operation	Without	120.110.11	120.010.11
		With	120.111.11	120.011.11
ecco	VARIOconnect	Without	120.116.11	120.016.11
0		With	120.117.11	120.017.11
$\simeq$	Color	Without	120.108.11	120.008.11
-X-	Solar	With	120.109.11	120.009.11







# lino lavatory faucet L20, with IR sensor, without temperature-mixing (for cold or premixed water), PVD

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy brass housing, PVD
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- · Cold water supply connection with flexible hose, built-in filter
- Continuous water flow time and hygienic flush time adjustable with function key
- · Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions
Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years
Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hose: 350 mm Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow and hygienic flush time Temporary-off:

2 min pre-set (adjustable with function key 0,5-20 min)

ry-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; P-IX 9575 / IA; €€

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

Version			Function key Click
Stromversorgung Drain assembly		Colour	Article number
	Without	Brushed nickel	120.040.01
Battery		Polished brass	120.040.22
		Brushed chrome	120.040.44
		Brushed nickel	120.056.00
♥ VARIOconnect ♥	Without	Polished brass	120.056.22
		Brushed chrome	120.056.44

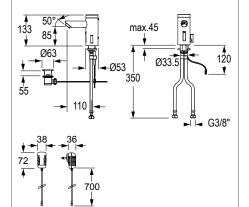












#### lino lavatory faucet L10, with IR sensor, with temperature-mixing, PVD

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design, without separate installation box, sturdy brass housing, PVD
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucets
- control functions

Compatible with CNX and Service APP: control of stored operational data, settings and

Click: Recessed function key - without additional functions 6 V Lithium CRP2 - commercial; life time up to 4 years Battery: Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V VARIOconnect: For single and multiple power supply and data connection

(Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate (approx.): 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hoses: 350 mm Angle valve connection: G 3/8

Built-in filters: 0.5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with function key 0-10 s) Continuous water flow

and hygienic flush time:

2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; P-IX 9575 / IA; C€

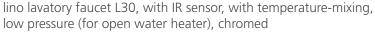
When integrated into the CNX Water Management System, Note:

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

Version			Function key Click	
Stromversorgung Drain assembly		Colour	Article number	
Battery	Without	Brushed nickel	120.000.01	
		Polished brass	120.000.22	
		Brushed chrome	120.000.44	
		Brushed nickel	120.016.00	
VARIOconnect C	Without	Polished brass	120.016.22	
		Brushed chrome	120.016.44	





Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Cold water supply connection for decentralized water treatment (boiler)
- · With flexible high-pressure hoses, flow limiters and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions



Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years
Solar: Photovoltaic cells with 6 V Lithium CRP2 (support batteries)

commercial life-time up to 6 years

Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate (approx.): 5 l/min / 1,3 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Flow Straightener, FS Dripless Flexible hoses: 2x500 mm / 1x350 mm

Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

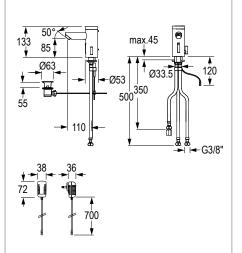
Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; P-IX 9575 / IA; C€

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

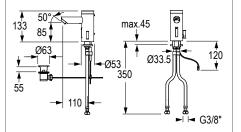


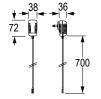
Version			Function key Click-plus	Function key Click	
Power supply Drain assembly		Drain assembly	Article number	Article number	
	Patton/	Without	120.120.11	120.020.11	
	Battery	With	120.121.11	120.021.11	
	Mains operation	Without	120.130.11	120.030.11	
	operation	With	120.131.11	120.031.11	
000	VARIOconnect ©	Without	120.136.11	120.036.11	
	VARIOCOIIIIect	With	120.137.11	120.037.11	
-)<	Solar	Without	120.128.11	120.028.11	
	Joiai	With	120.129.11	120.029.11	

# lumino lavatory faucet L10i









lumino lavatory faucet L10i, with IR sensor, with temperature-mixing, with temperature indication via LED light ring, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- · Hot and cold water supply connection with flexible high-pressure hoses
- · Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- · Temperature indication via LED light ring
- The colour gradient of the light ring is switchable (red-white-blue or red-violet-blue)
- Ambient illuminating (permanent white light during stand-by) activatable, adjustable luminosity
- calibration of the colour position is adjustable when scald protection is on
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- · Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate: Approx. 6,5 l/min / 1,7 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hoses: 350 m Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; P-IX 9575 / IA; €€

**Optional:** Extension kit for countertop basins (see accessories)

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

Version		70	Function key Click-plus		Function key Click
Power supply	Drain assembly		Article number	Article number	
Mains operation	Without		121.110.11		121.010.11
operation	With		121.111.11		121.011.11

# lumino+ lavatory faucet L10c



















lumino+ lavatory faucet L10c, with IR sensor, with electronic instant water heater, with temperature indication via LED light ring, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with Service APP: control of stored operational data, settings and control functions

Small size electronic instant water heater:

- Compression proofed construction
- · Water supply connection with flexible hose
- Effective bare wire heating system IES®
- Temperature control above lumino lavatory faucet
- Flow rate can be preset inside the unit (38°C pre-set)
- Power rating: MBX3i: 3,5kW (230 V/AC) or MBX7i: 6,5kW (400 V/AC)

Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Plug-in transformer 110-240 V 50-60 Hz / 6 V Mains supply faucet:

Safety plug 230 V/AC, 3x1,5 mm2, 15 A, 3,5 kw 2 plug-ins Mains supply MBX3i:

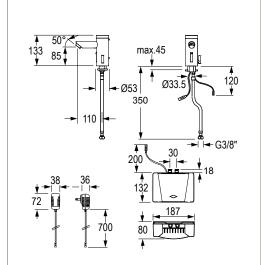
required, optional accessory double socket

2 Phases fixed connection 400 V/AC, 3x2,5 mm<sup>2</sup>, 16 A, 6,5 kW Mains supply MBX7i:

When using the Service APP, the BLE Converter must be ordered Note:

Version			100	Function key Click-plus	Function key Click	
Power supply		Drain assembly	Article number		Article number	
Mains supply		Without		121.128.11		121.028.11
Clage MBX3i		With		121.129.11		121.029.11
Mains supply	80	Without		121.138.11		121.038.11
Clage MBX7i		With		121.139.11		121.039.11

### lumino+ lavatory faucet L10c, with IR sensor, with electronic instant water heater



Technical data of lumino lavatory faucet:

Operating pressure: 0,3-10 bar

Flow rate: MBX3i approx. 2 l/min / 0,5 gpm

MBX7i approx. 3,7 l/min / 1 gpm

Max. water temperature.: 70 °C

Aerator: MBX3i spray-head-aerator MBX7i economic aerator

Flexible hoses: 350 mm Angle valve connection: G 3/8

Filters: 0,5 mm mesh size

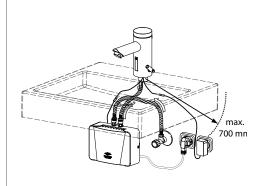
Sensor sensitivity: automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with 0,5-20 min)

Temporary-off: 2 min (fixed);

Engineering standards: DIN EN 200; Noise class I; P-IX 9575 / IA; C€



Technical data of electronic instant water heater MBX3i:

1-5 bar Operating pressure: Rated voltage: 230 VAC Power rating: 3.5 kW Rated current: 15 A Cable size: 1.5 mm<sup>2</sup> Connecting hoses: 1x500 mm Hose connections: G 3/8 Inlet temperature: max. 60 °C

Protection type/class

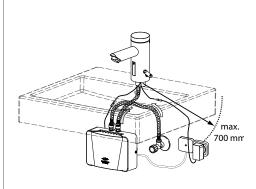
to VDE: IP24 Engineering standards: C€

Max. temperature increase at power rating and flow rate:

2,0 l/min / 0,5 gpm 25 K 2,5 l/min / 0,7 gpm 20 K 3,0 l/min / 0,8 gpm 17 K 3,5 l/min / 0,9 gpm 14 K

Temperature increase (Kelvin) + incoming cold water temperature (°C) = max. hot

water temperature



Installation example MBX3i

Technical data of electronic instant water heater MBX7i:

1-5 bar Operating pressure: Rated voltage: 400 VAC 6.5 kW Power rating: Rated current: 15 A Cable size: 2.5 mm<sup>2</sup> 1x500 mm Connecting hoses: Hose connections: G 3/8 Inlet temperature: max. 60 °C

Protection type/class

to VDE: IP24 Engineering standards: C€

Max. temperature increase at power rating and flow rate:

2,0 l/min / 0,5 gpm 46 K 2,5 l/min / 0,7 gpm 37 K 3,0 l/min / 0,8 gpm 31 K 3,5 l/min / 0,9 gpm 26 K

Temperature increase (Kelvin) + incoming cold water temperature (°C) = max. hot

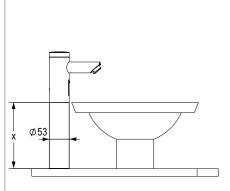
water temperature

Installation example MBX7i



# Accessories lino lavatory faucets





# Faucet extension for lino lavatory faucets

Extension suitable for L10, L13, L20, L10i

- One-piece design without concealed parts
- Sturdy brass, chromed

Set consisting of:

- Extension
- Threaded rod
- Connection hoses and filters

Only for faucets without drain assembly!

Description	Length (x)	Colour	Article number
Faucet extension lino	177 mm	Chromed	550.034.11
raucet extension iino	56 mm	Chromed	550.034.12



## iQ lavatory faucet A20



### iQ lavatory faucet A20, with IR sensor, without temperature-mixing (for cold or premixed water), chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Cold water supply connection with flexible hose and built-in filter
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX and Service APP: Control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Battery: 6 V Lithium 2 CR5 - commercial; life time up to 4 years

Plug-in transformer 110-240 V 50-60 Hz / 6 V Mains supply:

VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate (approx.): 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Economic aerator, CASCADE (self-cleaning) Aerator:

Flexible hose: 350 mm G 3/8 Angle valve connection:

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology 1 s pre-set (adjustable with function key 0-10 s) Follow-up time:

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards:

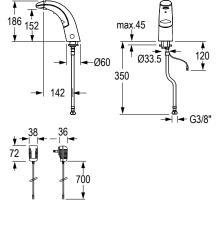
DIN EN 200; Noise class I; P-IX 9576 / IA; C€

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

separately.

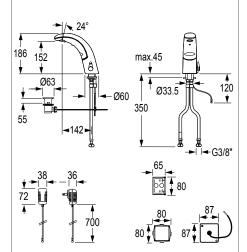


Version			Function key Click-plus	Function key Click
	Power supply	Drain assembly	Article number	Article number
	Battery	Without	100.140.11	100.040.11
	Mains operation	Without	100.150.11	100.050.11
€	VARIOconnect	Without	100.156.11	100.056.11

### iQ lavatory faucet A10







### iQ lavatory faucet A10, with IR sensor, with temperature-mixing, chromed

Touchless, electronically controlled lavatory faucet:

- · Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX and Service APP: Control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Battery: 6 V Lithium 2 CR5 - commercial; life time up to 4 years Plug-in transformer 110-240 V 50-60 Hz / 6 V Mains supply:

Concealed mains supply: flush-mounted power supply 110-240 V 50-60 Hz / 6 V including box

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX and Service APP - see accessories)

Operating pressure: 0.3-10 bar

Flow rate (approx.): 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Continuous water flow

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hoses: 350 mm Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

DIN EN 200; Noise class I; P-IX 9576 / IA; C€ Engineering standards:

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

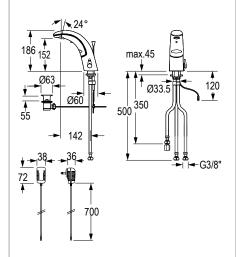
When using the Service APP, the BLE Converter must be ordered

	Version		Function key Click-plus	Function key Click
	Power supply	Drain assembly	Article number	Article number
	Datton	Without	100.100.11	100.000.11
	Battery	With	100.101.11	100.001.11
	Mains operation	Without	100.110.11	100.010.11
	operation	With	100.111.11	100.011.11
000	VARIOconnect	Without	100.116.11	100.016.11
	VARIOCOTHECT 4	With	100.117.11	100.017.11
	Concealed mains	Without	100.160.11	100.060.11
	mains of power supply	With	100.161.11	100.061.11

## iQ lavatory faucet A30







# iQ lavatory faucet A30, with IR sensor, low pressure (for open water heater), with temperature-mixing, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator, cascade
- Cold water supply connection and decentralized water treatment (boiler)
- · With flexible high-pressure hoses, flow limiters and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- · Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX and Service APP: Control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Battery: 6 V Lithium 2 CR5 - commercial; life time up to 4 years

Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate (approx.): 5 l/min / 1,3 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Flow Straightener, FS Dripless Flexible hoses: 2x500 mm / 1x350 mm

Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; P-IX 9576 / IA; €€

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

separately.

	Versions		Function key Click-plus	Function key Click
	Power supply Drain assembly		Article number	Article number
	<i>8</i>	Without	100.120.11	100.020.11
	Battery	With	100.121.11	100.021.11
	Mains	Without	100.130.11	100.030.11
	Mains operation	With	100.131.11	100.031.11
_0	VARIOconnect	Without	100.136.11	100.036.11
	varioconnect 4	With	100.137.11	100.037.11





## Senso lavatory faucet



Senso lavatory faucet, with IR sensor, with electronic mixing, with temperature indication via light-beam, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design with small external mixer unit on angle valve
- · Housing made of brass, chromed
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Cold water supply connection with flexible high-pressure hose
- Adjustable temperature
- · Comfort water-saving by sensitive raindrop-aerator
- · Light use through mature LED technology
- Illumination of the water jet in white
- Electronically Touch function easy change of the temperature by touching the button
- Temperature indication through lighted display bar (red, white, blue)
- Changes by touching the button
- Welcome-function (remote detection), light elements flashes white
- Infrared sensors with automatic setting feature, microprocessor
- Follow-up time and sensor sensitivity adjustable
- Installation similar to conventional single-lever faucet

Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

Operating pressure: 0,3-10 bar;

Flow rate (approx.): 2 l/min / 0,5 gpm 2-row jet piece (3 bar) (delivery status) Approx. 4 l/min / 0,5 gpm 3-row jet piece (3 bar)

Approx. 4 /////////// 0,3 gp/// 3-10w jet piec

Water temperature (max.): 80 °C

Aerator: Raindrop-aerator Flexible hoses: 350 mm Angle valve connection: G 3/8

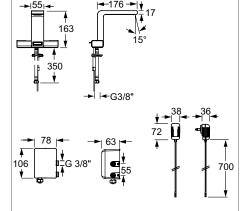
Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology

Follow-up time: 2 s pre-set (1-7 s adjustable)
Continuous water flow: 2 min pre-set (1-7 min adjustable)
Temporary-off: 2 min (1-7 min adjustable)

Engineering standards: DIN EN 200; €€











reddot design award honourable mention 2010

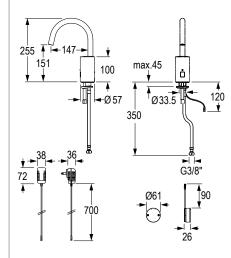
Power supply	Drain assembly	Colour	Article number
Mains supply	Without	Chrome	155.010.11



## loopino lavatory faucet G20







### loopino lavatory faucet G10, with IR sensor, without temperature-mixing (for cold or premixed water), chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Cold water supply connection with flexible hose, built-in filter
- Theft-proof battery box below the washbasin
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX and Service APP: Control of stored operational data, settings and con-

Click: Recessed function key - without additional functions Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years Plug-in transformer 110-240 V 50-60 Hz / 6 V Mains supply:

VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate (approx.): 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator CACHÉ Aerator: Flexible hose: 350 mm Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology 1 s pre-set (adjustable with function key 0-10 s) Follow-up time:

Continuous water flow and hygienic flush time:

2 min pre-set (adjustable with function key 0,5-20 min) Temporary-off: 2 min (fixed)

DIN EN 200; **C€** Engineering standards:

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

separately.

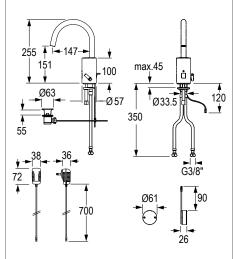
Spout NOT swivelable

	Version			Function key Click
	Power supply	Drain assembly	Colour	Article number
	Battery ©	Without	Chrome	150.040.11
	Mains operation	Without	Chrome	150.050.11
€	VARIOconnect ©	Without	Chrome	150.056.11

### loopino lavatory faucet G10







# loopino lavatory faucet G10, with IR sensor, with temperature-mixing, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Hot and cold water supply connection with flexible hoses
- · Check valves and built-in filters
- Theft-proof battery box below the washbasin
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- · Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX and Service APP: Control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, Temporary-off)

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years

Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V VARIOconnect: For single and multiple power supply and data or

VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate (approx.): 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Aerator CACHÉ
Flexible hoses: 350 mm
Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-5 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)
Engineering standards: DIN EN 200; CE

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

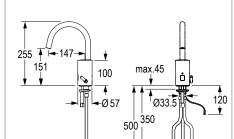
separately.

Spout NOT swivelable

	Ve	rsion		Function key Click-plus	Function key Click
	Power supply		Drain assembly	Article number	Article number
0	Dattani	≪°	Without		150.000.11
	Battery	0	With	150.101.11	
	Mains	<b>€</b>	Without		150.010.11
	operation	0	With	150.111.11	
&	VARIOconnect	€0	Without		150.016.11

### loopino lavatory faucet G30





loopino lavatory faucet G30, with IR sensor, with temperature-mixing, low pressure (for open water heater), chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Cold water supply connection for decentralized water treatment (boiler)
- · With flexible high-pressure hoses, flow limiters and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Theft-proof battery box below the washbasin
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- · Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation similar to conventional single-lever faucet
- Compatible with CNX and Service APP: Control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions
Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years
Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

Operating pressure: 0,3-10 bar

Flow rate (approx.): 5 l/min / 1,3 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Aerator CACHÉ Flexible hoses: 2x500 mm / 1x350 mm

Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)
Engineering standards: DIN EN 200; **C€** 

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

separately.

Spout NOT swivelable

Versions				Function key Click
Stromversorg	Stromversorgung Drain assembl		Colour	Article number
Battery	<b>€</b> 0	Without	Chrome	150.020.11
Mains operation	≪°	Without	Chrome	150.030.11

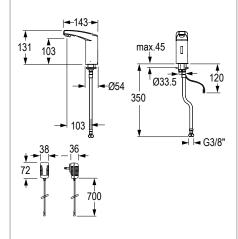




### maxx lavatory faucet M20







# maxx lavatory faucet M20, with IR sensor, without temperature-mixing (for cold or premixed water), chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Integrated battery (maintenance via service cover)
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- · Cold water supply connection with flexible hose and built-in filter
- Temporary-off (cleaning) and continuous water flow time (filling of basin) adjustable with Touch
- Continuous-on and hygienic flush time adjustable with Touch
- Follow-up time, sensor-sensitivity adjustable with Touch
- 12, 24 or 48-hour hygienic flush adjustable with Touch
- Installation similar to conventional single-lever faucet
- Compatible with CNX and Service APP: Control of stored operational data, settings and control functions

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar;

Flow rate (approx.): 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hose: 350 mm Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed); Engineering standards: DIN EN 200; **C€** 

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered  $\,$ 

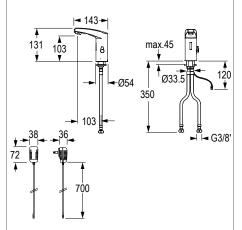
separately.

	Power supply	Drain assembly	Colour	Article number
	Battery	Without	Chrome	131.040.11
	Mains operation	Without	Chrome	131.050.11
e C	VARIOconnect	Without	Chrome	131.056.11

### maxx lavatory faucet M10







# maxx lavatory faucet M10, with IR sensor, with temperature-mixing, chromed

Touchless, electronically controlled lavatory faucet:

- Modular single-piece design without separate installation box, sturdy metal housing, chromed
- Integrated battery (maintenance via service cover)
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Hot and cold water supply connection with flexible high-pressure hoses
- · Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- · Adjustable hot water limitation (mechanically)
- Temporary-off (cleaning) and continuous water flow time (filling of basin) adjustable with Touch
- · Continuous-on and hygienic flush time adjustable with Touch
- Follow-up time, sensor-sensitivity adjustable with Touch
- 12, 24 or 48-hour hygienic flush adjustable with Touch
- Installation similar to conventional single-lever faucet
- Compatible with CNX and Service APP: Control of stored operational data, settings and control functions

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years

Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate (approx.): 6 l/ min 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hoses: 350 mm Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow and hygienic flush time:

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed) Engineering standards: DIN EN 200; **C€** 

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered  $\,$ 

separately.

	Power supply	Drain assembly	Colour	Article number
	Battery	Without	Chrome	131.000.11
	Mains operation	Without	Chrome	131.010.11
e C	VARIOconnect	Without	Chrome	131.016.11

# Accessories for umaxx lavatory faucet



### Wall mounting kit for external valve unit

Set consisting of:

- 1 Wall bracket HU20
- 2 Screws
- 1 Armoured hose G 3/8
- 1 Twin connector cyl. OD 3/8
- Suitable for umaxx, ran

Description	Туре	Article number
umaxx wall mounting kit for external valve unit	Suitable for umaxx, ran	550.071.00

## umaxx lavatory faucet M21

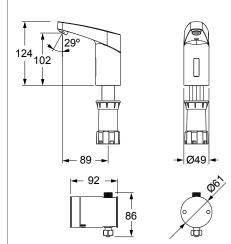












umaxx lavatory faucet M21, with IR sensor, without temperature-mixing (for cold or premixed water), chromed

Touchless, electronically controlled lavatory faucet:

- · Sturdy metal housing, chromed
- Infrared sensors with automatic setting feature, microprocessor
- Small external hydraulic unit for direct mounting on the angle-stop valve or wall-mounted (optional) with reliable solenoid valve ROBUST (minimal level of water pressure surge) integrated waterproof battery box(in battery operated models only)
- Integrated water-resistant battery box, or cable connection for power supply
- Temporary-off (cleaning) and continuous water flow time (filling of basin) adjustable with Touch
- Continuous-on and hygienic flush time with Touch
- Follow-up time, sensor-sensitivity with Touch
- 12, 24 or 48-hour hygienic flush with Touch
- Compatible with Service APP and Service Monitor: control of stored operational data, settings and control functions

6 V Lithium CRP2 - commercial, life time up to 4 years Battery: Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection (Connection Service APP and Service Monitor - see accessories)

Operating pressure: 0,3-10 bar

3,5 l/min / 0,9 gpm (3 bar) Flow rate (approx.):

Water temperature (max.): 80 °C

Aerator HONEYCOMB Aerator:

Flexible hose: 550 mm Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed)

DIN EN 200; **C€** Engineering standards:

Note: When using the Service APP, the BLE Converter must be ordered

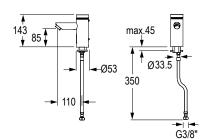
separately.

	Power supply	Drain assembly	Colour	Article number
	Battery ©	Without	Chrome	133.040.11
	Mains operation	Without	Chrome	133.050.11
€°	VARIOconnect ©	Without	Chrome	133.056.11

## tipolino self-closing lavatory faucet L25P







tipolino self-closing lavatory faucet L25P, with electronic start/stop button, without temperature-mixing (for cold or premixed water), chromed

Electronically controlled self-closing lavatory faucet with start/stop button:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Microprocessor electronics
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Economic aerator
- · Cold water supply connection with flexible high-pressure hose and built-in filter
- Installation similar to conventional single-lever faucet
- Follow-up time with start/stop button adjustable
- 12, 24, 48-hour hygienic flush with start/stop button activatable
- Mains supply: single- and multiple power supply
- Compatible with CNX and Service APP: Control of stored operational data, settings and control functions

Battery: 6 V Lithium CRP2 - commercial, life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate (approx.): 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hose: 350 mm Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Water flow time: 7 s pre-set (manually adjustable with button 2 s - 3 min)

Hygienic flush time: 30 sec. Engineering standards: DIN EN 200; **C€** 

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered  $\,$ 

separately.

	Power supply	Drain assembly	Colour	Article number
	Battery	Without	Chrome	120.081.11
	Mains operation	Without	Chrome	120.084.11
e C	VARIOconnect	Without	Chrome	120.086.11

## tipolino self-closing lavatory faucet L15P



tipolino self-closing lavatory faucet L15P, with electronic start/stop button, with temperature-mixing, chromed

Electronically controlled self-closing lavatory faucet with start/stop button:

- Modular single-piece design without separate installation box, sturdy brass housing, chromed
- Microprocessor electronics
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Economic aerator
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature adjustable or fixable (vandal-resistant construction)
- Adjustable hot water limitation (mechanically)
- Installation similar to conventional single-lever faucet
- Follow-up time with start/stop button adjustable
- Scald protection adjustable
- 12, 24, 48-hour hygienic flush activatable with start/stop button
- Mains supply: single and multiple power supply
- Compatible with CNX and Service APP: Control of stored operational data, settings and control functions



6 V Lithium CRP2 - commercial, life time up to 4 years Battery: Plug-in transformer 110-240 V 50-60 Hz / 6 V Mains supply:

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate (approx.): 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

350 mm Flexible hoses: G 3/8 Angle valve connection:

Built-in filters: 0,5 mm mesh size

Water flow time: 7 s pre-set (manuell adjustable with button 2 s - 3 min)

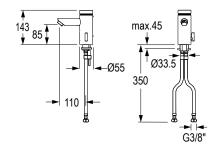
Hygienic flush time: 30 sec. Engineering standards: DIN EN 200; **C€** 

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

separately.



Power supply	Drain assembly	Colour	Article number
Battery	Without	Chrome	120.071.11
Mains operation	Without	Chrome	120.074.11
VARIOconnect	Without	Chrome	120.076.11



### CONGENIAL FIT concealed wall-mounted faucet, rectangular, IR sensor, stainless steel





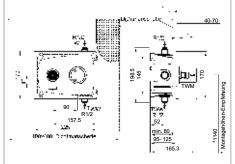


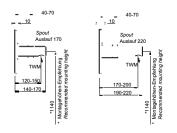














CONGENIAL FIT concealed wall-mounted faucet, rectangular, with IR sensor, with thermostat, stainless steel - final assembly kit

Final assembly kit for electronic lavatory faucet, device designed as concealed wall-mounted faucet in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with rectangular cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM
- · Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- · Choice of temperature and setting range
- Integrated check valves in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation via IR sensor, IR double sensor system, with automatic setting feature
- The water flow time is easily adjustable in electronic faucets

6 V Lithium waterproof encased, lifetime up to 4 years

Power supply over 12 V/DC power supply for surface-mounted version Mains:

in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic faucets by programming via Click or the Service APP per shower.

#### Water flow time:

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, through the software parameter settings per faucet or faucet group.

#### Hygienic flush:

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function..

#### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter setting per faucet group.

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

#### CNX Water Management System:

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL FIT concealed wall-mounted faucet, rectangular, IR sensor, stainless steel

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar
Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,1 l/s (flow rate regulator)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate regulator)

Water flow time setting range: 3-180 s
Water flow time factory setting: 30 s
Hygienic flush setting range: 2 min preset

(adjustable with click 0.5-20 min)

Electronic protection type: IP68

Dimensions (WxHxD): 170x225x10 mm

#### Required accessories:

CONR5112 CONBOX FIT raw mounting set CONO820170 / CONO820220 Spout 170 / 220 mm\* CNX central operation unit, CNX Converter, BLE Converter,

### **Optional accessories**

		HYG	CNX	TD <sub>E</sub>	<b>56</b>	
Version	Power supply	Hygienic flush	Mains CNX	Thermal disinfection CNX	Cleaning stop	Article number
	6 V/DC Lithium battery waterproof encased	•				CONE7116218100
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•				CONE7116218200
CNX	30 V/DC power supply	•	•		•	CONE7116218336
CIVA	to CNX central operating unit (see chapter accessories)	•	•	•	•	CONE7116218360
sories	(see accessories for CONGENIAL FIT)		oout 170 m	nm, chrom	ed	CONO820170
Access			oout 220 m	nm, chrom	ed	CONO820220

## CONGENIAL FIT concealed wall-mounted faucet, rectangular, IR sensor, chromed



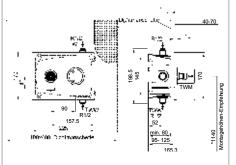


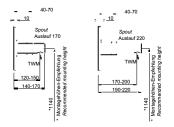














# CONGENIAL FIT concealed wall-mounted faucet, rectangular, with IR sensor, with thermostat, chromed - final assembly kit

Final assembly kit for electronic lavatory faucet, device designed as concealed wall-mounted faucet in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with rectangular cover plate
- Concealed mounting, robust double lock, multi sealing system with drainage system for condensation
- Cover plate: stainless steel 1.4301, all visible surfaces made of chromed stainless steel
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM sealing rings
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- · Choice of temperature and setting range
- Integrated check valves in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation via IR sensor, IR double sensor system, with automatic setting feature
- The water flow time is easily adjustable in electronic faucets

Battery: 6 V Lithium waterproof encased, lifetime up to 4 years

Mains: Power supply over 12 V/DC power supply for surface-mounted

version

in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels

64 and 150

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic faucets by programming via Click or the Service APP per shower.

#### Water flow time:

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, through the software parameter settings per faucet or faucet group.

#### Hygienic flush:

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function..

#### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter setting per faucet group.

#### Cleaning stop:

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

#### **CNX Water Management System:**

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL FIT concealed wall-mounted faucet, rectangular, IR sensor, chromed

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar
Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,1 l/s (flow rate regulator) Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate regulator)
Water flow time setting range: 3-180 s

Water flow time factory setting: 30 s Hygienic flush setting range: 2 min preset

(adjustable with click 0.5-20 min)

Electronic protection type: IP68
Dimensions (WxHxD): 225x170x10 mm

#### Required accessories:

CONR5112 CONBOX FIT raw mounting set CONO820170 / CONO820220 Spout 170 / 220 mm\* CNX central operation unit, CNX Converter, BLE Converter,

### **Optional accessories**

		HYG	CNX	TD <sub>E</sub>		
Version	Power supply	Hygienic flush	Mains CNX	Thermal disinfection CNX	Cleaning stop	Article number
	6 V/DC Lithium battery waterproof encased	•				CONE7156218100
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•				CONE7156218200
CNX	30 V/DC power supply	•	•		•	CONE7156218336
CIVA	to CNX central operating unit (see chapter accessories)	•	•	•	•	CONE7156218360
sories	(see accessories	Sp	oout 170 m	nm, chrom	ed	CONO820170
Acces	(see accessories for CONGENIAL FIT)		oout 220 m	nm, chrom	ed	CONO820220



### CONGENIAL FIT concealed wall-mounted faucet, oval, IR sensor, stainless steel



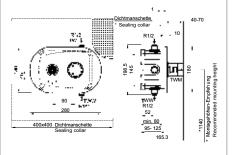


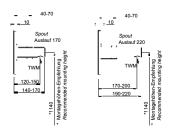














CONGENIAL FIT concealed wall-mounted faucet, oval, with IR sensor, with thermostat, stainless steel - final assembly kit

Final assembly kit for electronic lavatory faucet, device designed as concealed wall-mounted faucet in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with oval cover plate
- · Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM
- · Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- · Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- · Choice of temperature and setting range
- Integrated check valves in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation via IR sensor, IR double sensor system, with automatic setting feature
- The water flow time is easily adjustable in electronic faucets

6 V Lithium waterproof encased, lifetime up to 4 years

Power supply over 12 V/DC power supply for surface-mounted version Mains:

in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic faucets by programming via Click or the Service APP per shower.

#### Water flow time:

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, through the software parameter settings per faucet or faucet group.

#### Hygienic flush:

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function..

#### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter setting per faucet group.

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

#### CNX Water Management System:

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL FIT concealed wall-mounted faucet, oval, IR sensor, stainless steel

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar
Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,1 l/s (flow rate regulator)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate regulator)

Water flow time setting range: 3-180 s
Water flow time factory setting: 30 s
Hygienic flush setting range: 2 min preset

(adjustable with click 0.5-20 min)

Electronic protection type: IP68

Dimensions (WxHxD): 280x180x10 mm

#### Required accessories:

CONR5112 CONBOX FIT raw mounting set CONO820170 / CONO820220 Spout 170 / 220 mm\* CNX central operation unit, CNX Converter, BLE Converter,

### **Optional accessories**

		HYG	CNX	TD <sub>E</sub>	<b>6</b>	
Version	Power supply	Hygienic flush	Mains CNX	Thermal disinfection CNX	Cleaning stop	Article number
•	6 V/DC Lithium battery waterproof encased	•				CONE7117218100
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•				CONE7117218200
CNX	30 V/DC power supply to CNX central operating unit	•	•		•	CONE7117218336
	(see chapter accessories)	•	•	•	•	CONE7117218360
sories	(see accessories	Sp	oout 170 m	nm, chrom	ed	CONO820170
Acces	(see accessories for CONGENIAL FIT)		oout 220 m	nm, chrom	ed	CONO820220



### CONGENIAL FIT concealed wall-mounted faucet, oval, IR sensor, chromed





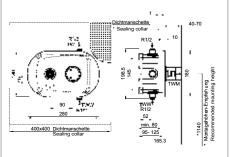


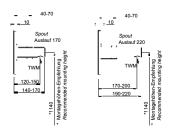














CONGENIAL FIT concealed wall-mounted faucet, oval, with IR sensor, with thermostat, chromed - final assembly kit

Final assembly kit for electronic lavatory faucet, device designed as concealed wall-mounted faucet in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Concealed shower final assembly kit with oval cover plate
- · Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of chromed stainless steel
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM
- · Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- · Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- · Choice of temperature and setting range
- Integrated check valves in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation via IR sensor, IR double sensor system, with automatic setting feature
- The water flow time is easily adjustable in electronic faucets

6 V Lithium waterproof encased, lifetime up to 4 years

Power supply over 12 V/DC power supply for surface-mounted version Mains:

in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic faucets by programming via Click or the Service APP per shower.

#### Water flow time:

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, through the software parameter settings per faucet or faucet group.

#### Hygienic flush:

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function..

#### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter setting per faucet group.

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

#### CNX Water Management System:

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL FIT concealed wall-mounted faucet, oval, IR sensor, chromed

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar
Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,1 l/s (flow rate regulator)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate regulator)

Water flow time setting range: 3-180 s
Water flow time factory setting: 30 s
Hygienic flush setting range: 2 min preset

(adjustable with click 0.5-20 min)

Electronic protection type: IP68

Dimensions (WxHxD): 280x180x10 mm

#### Required accessories:

CONR5112 CONBOX FIT raw mounting set CONO820170 / CONO820220 Spout 170 / 220 mm\* CNX central operation unit, CNX Converter, BLE Converter,

### **Optional accessories**

		HYG	CNX	TD <sub>E</sub>	<b>566</b>	
Version	Power supply	Hygienic flush	Mains CNX	Thermal disinfection CNX	Cleaning stop	Article number
	6 V/DC Lithium battery waterproof encased	•				CONE7157218100
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•				CONE7157218200
CNX	30 V/DC power supply	•	•		•	CONE7157218336
CIVA	to CNX central operating unit (see chapter accessories)	•	•	•	•	CONE7157218360
sories	(see accessories for CONGENIAL FIT)		oout 170 m	nm, chrom	ed	CONO820170
Acces			oout 220 m	nm, chrom	ed	CONO820220



### CONGENIAL FIT concealed wall-mounted faucet, rectangular, piezo, stainless steel







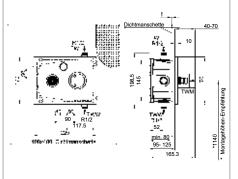


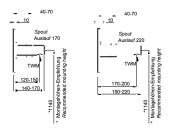














### CONGENIAL FIT concealed wall-mounted faucet, rectangular, with piezo switch, with thermostat, stainless steel - final assembly kit

Final assembly kit for electronic lavatory faucet, device designed as concealed wall-mounted faucet in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

Concealed shower final assembly kit with rectangular cover plate

- · Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- · Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- · Choice of temperature and setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional part can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation via piezo switch with start/stop function, piezo switch: colour ring red, rosette chromed
- The water flow time is easily adjustable in electronic faucets

Battery: 6 V Lithium waterproof encased, lifetime up to 4 years

Power supply over 12 V/DC power supply for surface-mounted version Mains:

in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels

64 and 150

#### **Excecutive options:**

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic faucets by programming piezo button or the Service APP per shower.

### Water flow time:

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, through the software parameter settings per faucet or faucet group.

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function.

### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter setting per faucet group.

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

### CNX Water Management System:

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL FIT concealed wall-mounted faucet, rectangular, piezo, stainless steel

0,05 l/s (flow rate regulator)

#### Technical data:

Operating voltage (battery): 6 V/DC Operating voltage (mains): 12 V/DC Operating voltage (CNX): 30 V/DC Operating pressure: 1,5-5,0 bar 70 °C Water temp. standard operation (max.):

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C 0,1 l/s (flow rate regulator)

Flow rate DN15:

Flow rate during thermal disinfection DN15:

Water flow time setting range: 3-180 s Water flow time factory setting:

30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via

setting on piezo switch, other hygienic flush intervals can be set via Service APP Hygienic flush factory setting: 12 h after last water flow trigger,

30 s water flow time IP68 Electronic protection type:

Dimensions (WxHxD): 225x170x10 mm

#### Required accessories:

CONR5112 CONBOX FIT raw mounting set CONO820170 / CONO820220 Spout 170 / 220 mm\* CNX central operation unit, CNX Converter, BLE Converter,

### Optional accessories

		HYG	CNX	TD <sub>E</sub>		
Version	Power supply	Hygienic flush	Mains CNX	Thermal disinfection CNX	Cleaning stop	Article number
	6 V/DC Lithium battery waterproof encased	•				CONE7116211100
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•				CONE7116211200
CNX	30 V/DC power supply	•	•		•	CONE7116211336
CIVA	to CNX central operating unit (see chapter accessories)	•	•	•	•	CONE7116211360
sories	(see accessories	Spout 170 mm, chromed				CONO820170
Acces:	(see accessories for CONGENIAL FIT)		oout 220 m	nm, chrom	ed	CONO820220

### CONGENIAL FIT concealed wall-mounted faucet, rectangular, piezo, chromed







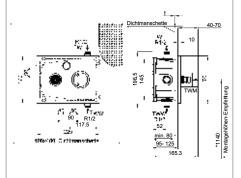


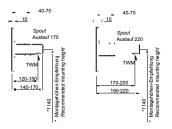














### CONGENIAL FIT concealed wall-mounted faucet, rectangular, with piezo switch, with thermostat, chromed - final assembly kit

Final assembly kit for electronic lavatory faucet, device designed as concealed wall-mounted faucet in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

Concealed shower final assembly kit with rectangular cover plate

- · Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of chromed stainless steel
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- · Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- · Choice of temperature and setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional part can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation via piezo switch with start/stop function, piezo switch: colour ring red, rosette chromed
- The water flow time is easily adjustable in electronic faucets

Battery: 6 V Lithium waterproof encased, lifetime up to 4 years

Power supply over 12 V/DC power supply for surface-mounted version Mains:

in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels

64 and 150

#### **Excecutive options:**

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic faucets by programming piezo button or the Service APP per shower.

### Water flow time:

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, through the software parameter settings per faucet or faucet group.

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function.

### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter setting per faucet group.

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

### CNX Water Management System:

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL FIT concealed wall-mounted faucet, rectangular, piezo, chromed

#### Technical data:

Operating voltage (battery): 6 V/DC
Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar
Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,1 l/s (flow rate regulator)

Flow rate during thermal disinfection DN15:

Hygienic flush factory setting:

disinfection DN15: 0,05 l/s (flow rate regulator)
Water flow time setting range: 3-180 s

Water flow time factory setting: 30 s

Hygienic flush setting range:

12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush intervals can be set via Service APP

12 h after last water flow trigger, 30 s water flow time

Electronic protection type: IP68

Dimensions (WxHxD): 225x170x10 mm

#### Required accessories:

CONR5112 CONBOX FIT raw mounting set CONO820170 / CONO820220 Spout 170 / 220 mm\* CNX central operation unit, CNX Converter, BLE Converter,

### Optional accessories

		HYG	CNX	TD <sub>E</sub>		
Version	Power supply	Hygienic flush	Mains CNX	Thermal disinfection CNX	Cleaning stop	Article number
	6 V/DC Lithium battery waterproof encased	•				CONE7156211100
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•				CONE7156211200
CNX	30 V/DC power supply	•	•		•	CONE7156211336
CIVA	to CNX central operating unit (see chapter accessories)	•	•	•	•	CONE7156211360
sories	(see accessories for CONGENIAL FIT)		out 170 m	nm, chrom	ed	CONO820170
Acces			out 220 m	nm, chrom	ed	CONO820220



### CONGENIAL FIT concealed wall-mounted faucet, oval, piezo, stainless steel







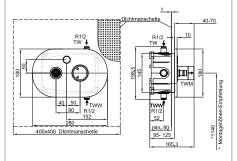


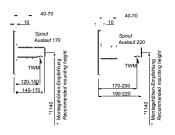














CONGENIAL FIT concealed wall-mounted faucet, oval, with piezo switch, with thermostat, stainless steel - final assembly kit

Final assembly kit for electronic lavatory faucet, device designed as concealed wall-mounted faucet in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

Concealed shower final assembly kit with oval cover plate

- · Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- · Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- · Choice of temperature and setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional part can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation via piezo switch with start/stop function, piezo switch: colour ring red, rosette chromed
- The water flow time is easily adjustable in electronic faucets

Battery: 6 V Lithium waterproof encased, lifetime up to 4 years

Power supply over 12 V/DC power supply for surface-mounted version Mains:

in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels

64 and 150

#### **Excecutive options:**

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic faucets by programming piezo button or the Service APP per shower.

### Water flow time:

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, through the software parameter settings per faucet or faucet group.

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function.

### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter setting per faucet group.

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

### CNX Water Management System:

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL FIT concealed wall-mounted faucet, oval, piezo, stainless steel

intervals can be set via Service APP

#### Technical data:

Operating voltage (battery): 6 V/DC Operating voltage (mains): 12 V/DC Operating voltage (CNX): 30 V/DC Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C 0,1 l/s (flow rate regulator)

Flow rate DN15:

Flow rate during thermal disinfection DN15:

0,05 l/s (flow rate regulator) Water flow time setting range: 3-180 s

Water flow time factory setting: 30 s Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush

Hygienic flush factory setting: 12 h after last water flow trigger, 30 s water flow time

IP68 Electronic protection type: 280x180x10 mm

Dimensions (WxHxD):

#### Required accessories:

CONR5112 CONBOX FIT raw mounting set CONO820170 / CONO820220 Spout 170 / 220 mm\* CNX central operation unit, CNX Converter, BLE Converter,

### Optional accessories

		HYG	CNX	TD <sub>E</sub>		
Version	Power supply	Hygienic flush	Mains CNX	Thermal disinfection CNX	Cleaning stop	Article number
	6 V/DC Lithium battery waterproof encased	•				CONE7117211100
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•				CONE7117211200
CNX	30 V/DC power supply	•	•		•	CONE7117211336
CIVA	to CNX central operating unit (see chapter accessories)	•	•	•	•	CONE7117211360
sories	(see accessories	Sp	out 170 m	nm, chrom	ed	CONO820170
Acces:	(see accessories for CONGENIAL FIT)		out 220 n	nm, chrom	ed	CONO820220

### CONGENIAL FIT concealed wall-mounted faucet, oval, piezo, chromed





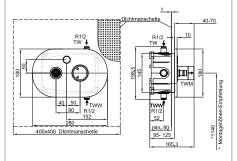


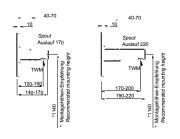














CONGENIAL FIT concealed wall-mounted faucet, oval, with piezo switch, with thermostat, chromed - final assembly kit

Final assembly kit for electronic lavatory faucet, device designed as concealed wall-mounted faucet in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

Concealed shower final assembly kit with oval cover plate

- · Concealed mounting, robust double lock, multi sealing system with drainage system for
- Cover plate: stainless steel 1.4301, all visible surfaces made of chromed stainless steel
- Support frame for cover plate: implementing functional elements and thermostat incl. EPDM
- Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- · Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- · Choice of temperature and setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional part can be disassembled from the front during maintenance work without removing the valve body
- Electronic operation via piezo switch with start/stop function, piezo switch: colour ring red, rosette chromed
- The water flow time is easily adjustable in electronic faucets

Battery: 6 V Lithium waterproof encased, lifetime up to 4 years

Power supply over 12 V/DC power supply for surface-mounted version Mains:

in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels

64 and 150

#### **Excecutive options:**

#### Hygienic flush (mains/battery):

Hygienic flush (electronic): the hygienic flush can be carried out in electronic faucets by programming piezo button or the Service APP per shower.

### Water flow time:

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, through the software parameter settings per faucet or faucet group.

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function.

### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter setting per faucet group.

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

### CNX Water Management System:

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL FIT concealed wall-mounted faucet, oval, piezo, chromed

0,05 l/s (flow rate regulator)

intervals can be set via Service APP

12 h after last water flow trigger,

3-180 s

#### Technical data:

Operating voltage (battery): 6 V/DC Operating voltage (mains): 12 V/DC Operating voltage (CNX): 30 V/DC Operating pressure: 1,5-5,0 bar Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80 °C

Flow rate DN15: 0,1 l/s (flow rate regulator)

Flow rate during thermal disinfection DN15:

Water flow time setting range: Water flow time factory setting:

30 s Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush

Hygienic flush factory setting:

30 s water flow time IP68 Electronic protection type: 280x180x10 mm

Dimensions (WxHxD):

Required accessories:

CONR5112 CONBOX FIT raw mounting set CONO820170 / CONO820220 Spout 170 / 220 mm\* CNX central operation unit, CNX Converter, BLE Converter,

### Optional accessories

		HYG	CNX	TD <sub>E</sub>	<b>\$</b>	
Version	Power supply	Hygienic flush	Mains CNX	Thermal disinfection CNX	Cleaning stop	Article number
	6 V/DC Lithium battery waterproof encased	•				CONE7157211100
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•				CONE7157211200
CNX	30 V/DC power supply	•	•		•	CONE7157211336
CIVA	to CNX central operating unit (see chapter accessories)	•	•	•	•	CONE7157211360
sories	(see accessories	Sp	oout 170 m	nm, chrom	ed	CONO820170
Access	(see accessories for CONGENIAL FIT)		oout 220 m	nm, chrom	ed	CONO820220

### Accessories for CONGENIAL FIT concealed wall-mounted faucet





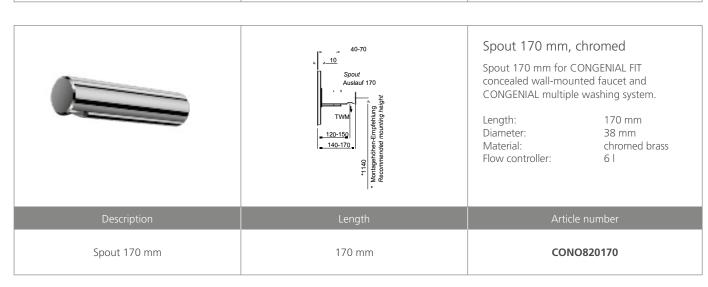
# CONBOX FIT Raw-assembling set for concealed wall-mounted faucets, thermostat, DN15

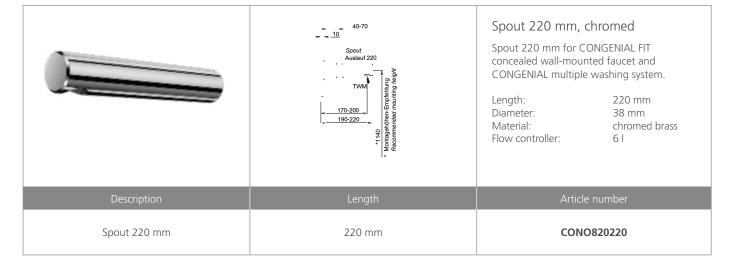
Raw-assembling set for electronic wall-mounted faucets based on the adaptive multifunctional water path CONGENIAL, with thermostat, designed as faucet in nominal width DN15. Application area in new construction and renovation in public, semi-public and commercial sanitary facilities.

#### Consisting of:

- · Concealed box CONBOX FIT
- Recessed enclosure: ABS, dimensions (HxWxD min.) 216x157x127 mm, self-supporting
- Fastener brackets for mounting material with max. diameter 6 mm
- condensate drain slope, sealed and sound-insulated brass entrances and exits
- Inlet with shut-off valves R 1/2
- Mounting depth with final assembly set: 85-112 mm
- Flushing piece: ABS, waterless and hygienic tested for leakage
- Protective plug: EPS
- Gasket ring: PE, dimensions (WxH) 400x400 mm, with expansion zone

Description	Version	Article number		
CONBOX FIT Raw-assembling set	for CONGENIAL FIT concealed wall-mounted faucet	CONR5112		

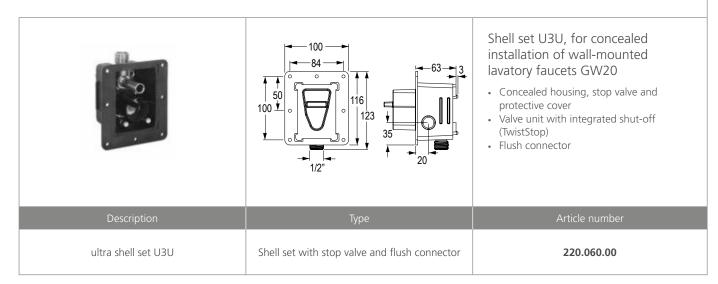








## Accessories for ultra concealed wall-mounted faucet GW20



### ultra concealed wall-mounted faucet GW20



ultra concealed wall-mounted faucet GW20, with IR sensor, without temperature-mixing, chromed - final installation set

Touchless, electronically controlled lavatory faucet:

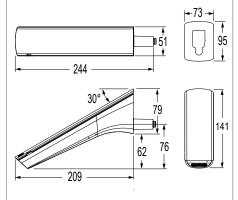
- For cold water or premixed water
- Sturdy metal housing
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Vandal-resistant aerator (replaceable with integrated tool)
- Built-in filte
- TwistStop: integrated automatic shut-off for facilitate replacing or cleaning the filter
- Strainer cleaning (no shut-off required)
- One Tool Service all system parts accessible from above
- 12 or 24-hour hygienic flush, activatable with Touch
- Integrated battery unit for VARIO connect version
- Battery version is prepared for conversion to mains supply
- Automatic energy saving function (solar) and safety shutdown
- Installation in combination with ultra shell set U3U (not included)
- Compatible with Service APP: Control of stored operational data, settings and control functions











Battery: 6 V Lithium CRP2; life time up to 4 years

VARIOconnect: For single and multiple power supply and data connection

(Connection CNX or Service APP - see accessories)

Solar: Photovoltaic cell in combination with 4x1,5 V Alkaline AA batteries

(backup batteries) life time up to 8 years

Operating pressure: 0,3-10 bar
Flow rate (approx.): 6 l/min (3 bar)
Water temperature (max.): 80 °C
Aerator: Aerator RC
Connection: G 1/2

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)
Temporary-off: 2 min (fixed)

Continuous water flow

Engineering standards: 2 min (fixed)

DIN EN 200; €€

Required accessory: 220.060.00 ultra shell set U2U

Note: Service APP only available in conjunction with BLE Converter - no

permanent evaluation option.

When using the Service APP, the BLE Converter must be ordered

:	Stromversorgung	Drain assembly	Colour	Article number	
	Battery	Without	Chrome	164.040.11	
€	Mains operation	Without	Chrome	164.056.11	
-><	Solar	Without	Chrome	164.048.11	

### lino concealed wall-mounted faucet WV20



lino concealed wall-mounted faucet WV20, with IR sensor, without temperature-mixing, chromed - final installation set

Touchless, electronically controlled lavatory faucet for flush mounting:

- · For cold water or premixed water
- Sturdy version, front plate and spout made of metal, chromed
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Dual infrared sensors (with automatic setting feature), microprocessor
- Check valve and built-in filter
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Easy installation in combination with shell set Hansavarox basic unit U3V (not included)
- Compatible with CNX and Service APP: Control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

120 mm / 170 mm / 220 mm Spout (x):

6 V Lithium CRP2 - commercial; life time up to 4 years Battery: VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

6 l/min / 1,6 gpm (3 bar) Flow rate (approx.):

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Built-in filter: 0,3 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology 1 s pre-set (adjustable with function key 0-10 s) Follow-up time:

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; **C€** 

220.027.00 shell set Hansavarox U3V Required accessory:

Note: When integrated into the CNX Water Management System,

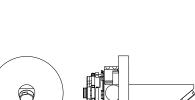
the CNX Converter 6 V must be ordered separately.

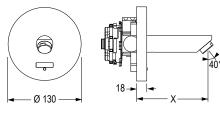
Service APP only available in conjunction with BLE Converter - no

permanent evaluation option.

When using the Service APP, the BLE Converter must be ordered







Versions			Function key Click-plus	Function key Click
Power supply Spout (x)			Article number	Article number
		120 mm	120.311.11	120.331.11
	Battery	170 mm	120.310.11	120.330.11
		220 mm	120.312.11	120.332.11
		120 mm	120.321.11	120.341.11
€	VARIOconnect 🗬	170 mm	120.320.11	120.340.11
		220 mm	120.322.11	120.342.11

## lino concealed wall-mounted faucet WV10



lino concealed wall-mounted faucet WV10, with IR sensor, with temperature-mixing, chromed - final installation set

Touchless, electronically controlled lavatory faucet for flush mounting:

- Sturdy version, front plate and spout made of metal, chromed
- Reliable solenoid valve ROBUST (minimal level of water pressure surge)
- Dual infrared sensors (with automatic setting feature), microprocessor
- Check valves and built-in filters
- Adjustable hot water limitation (mechanically)
- · Temperature adjustable
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- · Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with Click
- Easy installation in combination with shell set Hansavarox basic unit U3V (not included)
- Compatible with CNX and Service APP: Control of stored operational data, settings and control functions



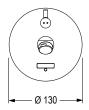


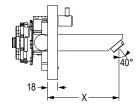












Click: Recessed function key - without additional functions
Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Spout (x): 120 mm / 170 mm / 220 mm

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years
VARIOconnect: For single and multiple power supply and data connection
(Connection CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate (approx.): 6 l/min / 1,6 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Built-in filters: 0,3 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)
Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; CE

Required accessory: 220.027.00 shell set Hansavarox U3V

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

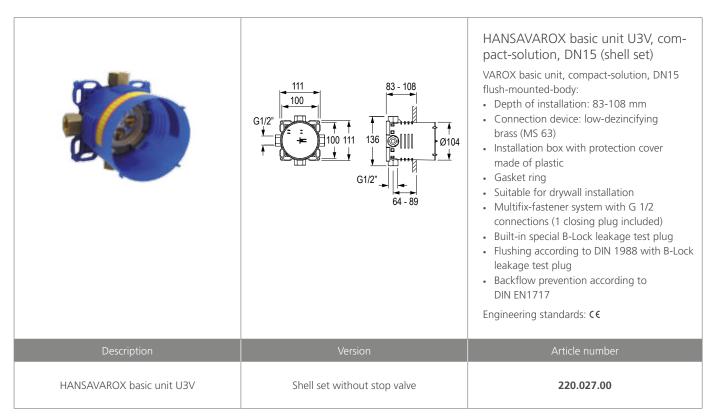
Service APP only available in conjunction with BLE Converter - no

permanent evaluation option.

When using the Service APP, the BLE Converter must be ordered

	Versions		Function key Click-plus	Function key Click
Power supply Spout (x)			Article number	Article number
		120 mm	120.471.11	120.371.11
0	Battery	170 mm	120.470.11	120.370.11
		220 mm	120.472.11	120.372.11
		120 mm	120.481.11	120.381.11
€	VARIOconnect 🗬	170 mm	120.480.11	120.380.11
		220 mm	120.482.11	120.382.11

## Accessories lino concealed wall-mounted faucet WV10 / WV20





#### Special flushing plug according to DIN 1988

VAROX basic unit, compact solution, DN15, concealed installation body for HANSAVAROX basic unit U3V.

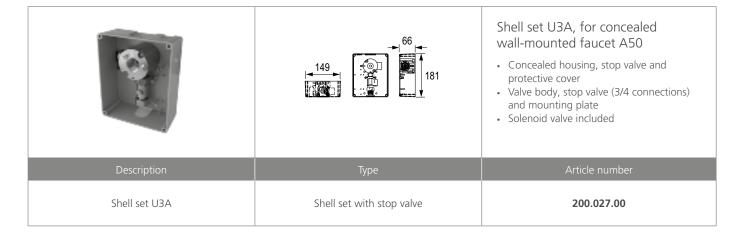
The special flushing plug (accessory) is used for flushing for:

- lino concealed washbasin mixers WV10 / WV20 (absolutely necessary for flushing)
- lino concealed shower faucets DV30 / DV35 (flushing also possible with push-off plug).

#### Standard: **C€**

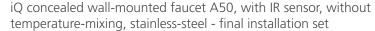
Description	Version	Article number	
Special flushing plug	suitable for HANSAVAROX basic unit U3V	550.024.00	

## Accessories iQ concealed wall-mounted faucet A50



## iQ concealed wall-mounted faucet A50





Touchless, electronically controlled faucet for flush mounting:

- · For cold water or premixed water
- Sturdy version, brushed stainless-steel front cover and spout
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Dual infrared sensors (with automatic setting feature), microprocessor
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow with Click-plus adjustable
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush adjustable with Click
- Easy installation in combination with shell set U3A (not included)
- Compatible with Service APP: control of stored operational data, settings and control func-

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Spout (x): 120 mm / 170 mm / 220 mm

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years VARIOconnect: For single and multiple power supply and data connection (Connection CNX and Service APP - see accessories)

Operating pressure: 0.3-10 bar

6 l/min / 1,6 gpm (3 bar) Flow rate (approx.):

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min) Temporary-off:

2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; C€

Required accessory: 200.027.00 shell set U3A

Service APP only available in conjunction with BLE Converter -Note:

no permanent evaluation option.

When using the Service APP, the BLE Converter must be ordered

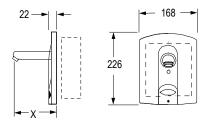












Version			Funktionstaste Click-plus	Funktionstaste Click
Stromversorgung Ausladung (x)		Ausladung (x)	Article number	Article number
		120 mm	100.311.00	100.331.00
e e	Batterie	170 mm	100.310.00	100.330.00
		220 mm	100.312.00	100.332.00
		120 mm	100.321.00	100.341.00
<b>€</b> 0	VARIOconnect 🗬	170 mm	100.320.00	100.340.00
		220 mm	100.322.00	100.342.00



## CONBASE exposed wall-mounted faucet, IR sensor, without mixing, connection from top



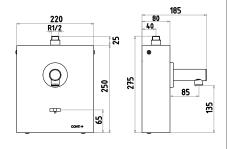














\* Example with spout in stainless steel V4A



# CONBASE exposed wall-mounted faucet, IR sensor, without mixing, spout 105 mm

Touchless, electronically controlled exposed wall-mounted faucet.

- · Connection from top
- · For connection to cold or premixed water
- · Without mixing

Projection:

 Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Power supply (battery): 6 V/DC
Power supply (mains): 12 V/DC
Operating pressure: 1,5-5,0 bar
Flow rate: 6 I/min (3 bar)
Water temperature (max.): 70 °C
Water run time setting range: 3-180 s
Water run time factory setting: 30 s

Hygienic flush factory setting: 2 min pre-set (adjustable with Click 0,5-20 min)

165 mm

Connection thread: R 1/2 AG

Dimensions (WxHxD): 220x250x185 mm Spout height: 135 mm

**Option\*:** Spout in stainless steel V4A

**Note:** When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be

Power supply	Projection	Colour	Article number	
Battery	165 mm	brushed stainless steel	CONE3518178100	
Main power supply	165 mm	brushed stainless steel	CONE3518178200	

## CONBASE exposed wall-mounted faucet, IR sensor, without mixing, connection from back



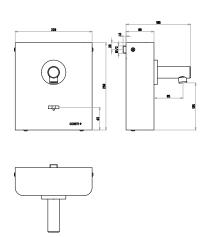












\*Example with spout in stainless steel V4A



# CONBASE exposed wall-mounted faucet, IR sensor, without mixing, spout 105 mm

Touchless, electronically controlled exposed wall-mounted faucet.

- · Connection from back
- For connection to cold or premixed water
- Without mixing
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Power supply (battery): 6 V/DC
Power supply (mains): 12 V/DC
Operating pressure: 1,5-5,0 bar
Flow rate: 6 l/min (3 bar)
Water temperature (max.): 70 °C
Water run time setting range: 3-180 s
Water run time factory setting: 30 s

Hygienic flush factory setting: 2 min pre-set (adjustable with Click 0,5-20 min)

Connection thread: R 1/2 AG

Dimensions (WxHxD): 220x250x185 mm Spout height: 135 mm

Projection: 165 mm

Option\*: Spout in stainless steel V4A

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be

Power supply	Projection	Colour	Article number		
Battery	165 mm	brushed stainless steel	CONE3519178100		
Main power supply	165 mm	brushed stainless steel	CONE3519178200		

## CONBASE exposed wall-mounted faucet, IR sensor, without mixing, connection from top



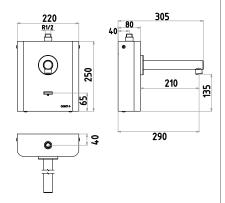












CONBASE exposed wall-mounted faucet, IR sensor, without mixing, spout 225 mm

Touchless, electronically controlled exposed wall-mounted faucet.

- Connection from top
- · For connection to cold or premixed water
- Without mixing
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Power supply (battery): 6 V/DC
Power supply (mains): 12 V/DC
Operating pressure: 1,5-5,0 bar
Flow rate: 6 l/min (3 bar)
Water temperature (max.): 70 °C
Water run time setting range: 3-180 s
Water run time factory setting: 30 s

Hygienic flush factory setting: 2 min pre-set (adjustable with Click 0,5-20 min)

Connection thread: R 1/2 AG

Dimensions (WxHxD): 220x250x305 mm Spout height: 135 mm Projection: 290 mm

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be

Power supply	Ausladung	Colour	Article number		
Battery	290 mm	brushed stainless steel	CONE3518178120		
Main power supply	290 mm	brushed stainless steel	CONE3518178220		

## CONBASE exposed wall-mounted faucet, IR sensor, without mixing, connection from back



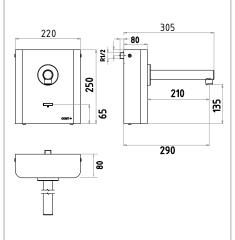












#### CONBASE exposed wall-mounted faucet, IR sensor, without mixing, spout 225 mm

Touchless, electronically controlled exposed wall-mounted faucet.

- Connection from top
- For connection to cold or premixed water
- · Without mixing
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

6 V/DC Power supply (battery): Power supply (mains): 12 V/DC Operating pressure: 1,5-5,0 bar Flow rate: 6 l/min (3 bar) Water temperature (max.): 70 °C Water run time setting range: 3-180 s Water run time factory setting: 30 s

Hygienic flush factory setting: 2 min pre-set (adjustable with Click 0,5-20 min)

Connection thread: R 1/2 AG

Dimensions (WxHxD): 220x250x305 mm

Spout height: 135 mm Projection: 290 mm

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be

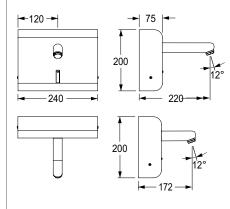
Power supply	Projection	Colour	Article number		
Battery	290 mm	brushed stainless steel	CONE3519178120		
Main power supply	290 mm	brushed stainless steel	CONE3519178220		

## lino exposed wall-mounted faucet K20









lino exposed wall-mounted faucet K20, with IR sensor, without temperature-mixing (for cold or premixed water), stainless-steel

Touchless, electronically controlled wall-mounted faucet for surface installation:

- Sturdy stainless-steel housing with stiff spout (not pivotal)
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Cold water supply connection with flexible high-pressure hose, built-in filter
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click
- Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation with wall-mounting frame, opens to the front
- Compatible with CNX and Service APP: Control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

172 mm / 220 mm Spout:

6 V Lithium CRP2 - commercial; life time up to 4 years Battery: Plug-in transformer 110-240 V 50-60 Hz / 6 V Mains supply:

Operating pressure: 0,3-10 bar

Flow rate (approx.): 6,5 l/min / 1,7 gpm (3 bar)

Water temperature (max.):80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hose: 350 mm Angle valve connection: G 3/8

Built-in filter: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Touch 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; C€

When integrated into the CNX Water Management System, Note:

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

Versions					Function key Click
	Power supply		Projection (x)	Colour	Article number
	Battery	8	172 mm	stainless steel	110.230.00
	battery		220 mm	stainless steel	110.230.01
	Maine averalis	€°	172 mm	stainless steel	110.240.00
[ ( )	Mains supply		220 mm	stainless steel	110.240.01



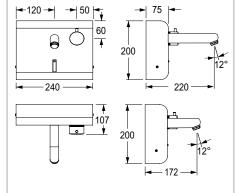
## lino exposed wall-mounted faucet K10











#### lino exposed wall-mounted faucet K10, with IR sensor, with temperaturemixing, stainless-steel

Touchless, electronically controlled wall-mounted faucet for surface installation

- Sturdy stainless-steel housing with stiff spout (not pivotal)
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Hot and cold water supply connection with flexible hoses
- Check valves and built-in filters
- fContinuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation with wall-mounting frame, opens to the front
- Compatible with CNX and Service APP: Control of stored operational data, settings and control functions

Click: Recessed function key - without additional functions

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

172 mm / 220 mm Spout:

6 V Lithium CRP2 - commercial; life time up to 4 years Battery: Plug-in transformer 110-240 V 50-60 Hz / 6 V Mains supply:

0,3-10 bar Operating pressure:

Flow rate (approx.): 6,5 l/min / 1,7 gpm (3 bar)

Water temperature (max.): 80 °C

Economic aerator, CASCADE (self-cleaning) Aerator:

Flexible hoses: 350 mm G 3/8 Angle valve connection:

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology 1 s pre-set (adjustable with function key 0-10 s) Follow-up time: Continuous water flow

and hygienic flush time:

2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

DIN EN 200; Noise class I; **C€** Engineering standards:

Optional: Conversion kit temperature handle with fixed temperature limit

at 42 °C (see accessories)

When integrated into the CNX Water Management System, Note:

the CNX Converter 6 V must be ordered separately.

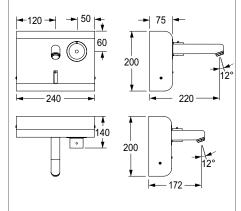
When using the Service APP, the BLE Converter must be ordered

Versions		Function key Click-plus	Function key Click
Power supply	Spout (x)	Article number	Article number
Datta	172 mm	110.250.00	110.270.00
Battery	220 mm	110.250.01	110.270.01
Concealed	172 mm	110.260.00	110.280.00
mains power supply	220 mm	110.260.01	110.280.01

## lino exposed wall-mounted faucet K30







lino exposed wall-mounted faucet K30, with IR sensor, with thermostat, stainless-steel

Touchless, electronically controlled faucet for surface installation:

- Sturdy stainless-steel housing with stiff spout (not pivotal)
- Infrared sensors with automatic setting feature, microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- · Hot and cold water supply connection with flexible high-pressure hoses
- · Check valves and built-in filters
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- · Continuous water flow time and hygienic flush time adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with function key
- Installation with wall-mounting frame, opens to the front
- Compatible with CNX and Service APP: Control of stored operational data, settings and control functions

Click: Recessed function key - without additional function

Click-plus: Protruding function key Click-plus (continuous-on, temporary-off)

Spout: 172 mm / 220 mm

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years

Mains supply: Plug-in transformer 110-240 V 50-60 Hz / 6 V

Operating pressure: 0,3-10 bar Flow rate (approx.): 6,5 l/min / 1,7 (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Flexible hoses: 350 mm Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology
Follow-up time: 1 s pre-set (adjustable with function key 0-10 s)

Continuous water flow

and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min)

Temporary-off: 2 min (fixed)

Engineering standards: DIN EN 200; Noise class I; C€

Optional: Conversion kit temperature handle with fixed temperature limit at 42

°C (see accessories)

Optionally available with piezo pushbutton

Note: When integrated into the CNX Water Management System,

the CNX Converter 6 V must be ordered separately.

When using the Service APP, the BLE Converter must be

Versions				70	Function key Click-plus	-	Function key Click
	Power supply Spout (x)				Article number		Article number
8			172 mm		110.251.00		110.271.00
W	Battery		220 mm		110.251.01		110.271.01
	Concealed mains		172 mm		110.261.00		110.281.00
	mains ox power supply	0	220 mm		110.261.01		110.281.01

## `ONTI---

## lino exposed wall-mounted faucet W35



lino exposed wall-mounted faucet W35, with IR sensor, with thermostat,

Touchless, electronically controlled wall-mounted faucet for surface installation:

- Sturdy version, faucet body made of brass, chromed
- Stiff spout and fixed sensor
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Temperature adjustable with thermostat-cartridge
- With anti-scalding and auto-thermic protection
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow adjustable with Click
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with Click
- Including S-connectors 3/4" and rosettes (lockable S-connector optional)
- Compatible with Service Monitor: control of stored operational data, settings and control functions



Spout (x): 200 mm / 260 mm

0,3-10 bar Operating pressure:

5 l/min / 1,3 gpm (3bar) Flow rate (approx.):

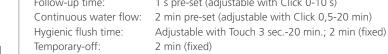
Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Built-in filters: 0,5 mm mesh size

Sensor sensitivity: Automatic self-adapting sensor technology Follow-up time: 1 s pre-set (adjustable with Click 0-10 s) Continuous water flow: 2 min pre-set (adjustable with Click 0,5-20 min) Hygienic flush time:

Engineering standards: DIN EN 200; **C€** 



**Optional:** Conversion kit temperature handle with fixed temperature limit

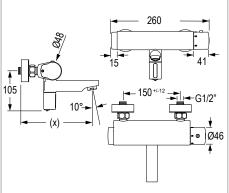
at 42 °C (see accessories)

Note: Service APP only available in conjunction with BLE Converter -

no permanent evaluation option.

When using the Service APP, the BLE Converter must be ordered





Power supply	Spout (x)	Colour	Article number
Dotton:	200 mm	Chromed	110.305.11
Battery	260 mm	Chromed	110.306.11

## lino exposed wall-mounted faucet W45



lino exposed wall-mounted faucet W45, with touchless Start/Stop function, with thermostat, chromed

Electronically controlled wall-mounted faucet for surface installation with touchless start/stop function (close detection):

- Sturdy version, faucet body made of brass, chromed
- Stiff spout
- Dual infrared sensors (close detection), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- · Temperature adjustable with thermostat-cartridge
- With anti-scalding and auto-thermic protection
- Temporary-off (cleaning) and continuous water flow time (filling of basin) adjustable with Touch
- Continuous-on and hygienic flush time activated by Touch
- · Water flow time, sensor sensitivity activated by Touch
- 12, 24 or 48-hour hygienic flush adjustable with Touch
- Including S-connectors 3/4" and rosettes (lockable S-connector optional)

Battery: 6 V Lithium CRP2 - commercial; life time up to 4 years

Spout (x): 200 mm / 260 mm



Operating pressure: 0,3-10 bar

Flow rate (approx.): 5 l/min / 1,3 gpm (3 bar)

Water temperature (max.): 80 °C

Aerator: Economic aerator, CASCADE (self-cleaning)

Built-in filters: 0,5 mm mesh size

Water flow time: 7 s pre-set (adjustable with Touch 1-30 s)

Continuous water flow

and hygienic rinse time: 2 min pre-set (adjustable with Touch 0,5-20 min)

Temporary-off: 2 min (fixed); Engineering standards: DIN EN 200; C€



Conversion kit temperature handle with fixed temperature limit

at 42 °C (see accessories)

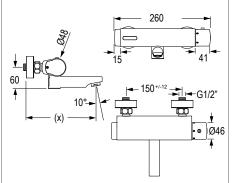
S-connector with stop valve, for exposed wall-mounted faucets

(see accessories)

Note: Service APP only available in conjunction with BLE Converter -

no permanent evaluation option.

When using the Service APP, the BLE Converter must be ordered



Power supply	Spout (x)	Colour	Article number
Patton	200 mm	Chromed	110.307.11
Battery	260 mm	Chromed	110.308.11



## CONGENIAL double faucet assembly kit, piezo switch, thermostat, stainless steel



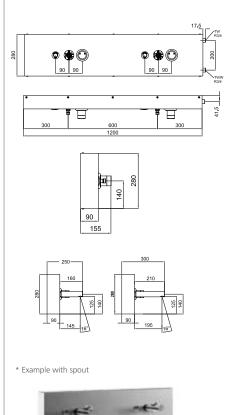












CONGENIAL double faucet assembly kit for wash troughs, with piezo switch, with thermostat, stainless steel

Multiple washing system with two electronic wall-mounted faucets for wash troughs, device designed in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Multiple washing system with rectangular cover plate
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Corrosion-resistant steel connecting lines
- · Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- Choice of temperature and setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the water path
- Electronic operation via piezo switch with start/stop function, piezo switch: colour ring red, rosette chromed
- The water flow time is easily adjustable in electronic faucets

Mains: Power supply over 12 V/DC power supply for surface-mounted version

in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

#### **Execution options:**

#### Hygienic flush (mains):

Hygienic flush (electronic): the hygienic flush of an electronic faucet can be carried out by programming via the piezo switch or the Service APP per faucet.

#### Water flow time

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP through the software parameter settings per faucet or faucet group.

#### Hygienic flush

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function.

#### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System, by the software parameter setting per faucet group.

#### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

#### CNX Water Management System:

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL double faucet assembly kit, piezo switch, thermostat, stainless steel

#### Technical data:

Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar

Water temp. standard operation (max.): 70 °C

Water temp. thermal disinfection: Short-term for therm. disinfection 80  $^{\circ}$ C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate regulator)

Water flow time setting range: 3-180 s Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush

intervals can be set via Service APP

Hygienic flush factory setting: 12 h after last water flow activation,

30 s water flow time

Electronic protection type: IP68

Dimensions (HxWxD): 1200x280x90 mm

Distance between faucets: 600 mm

#### Required accessories:

central mains power supply or CNX central operation unit

CONO820170 / CONO820220 Spout 170 / 220 mm\*

#### **Optional accessories**

Retrofitting set electronic thermal disinfection

		HYG	CNX	TD <sub>E</sub>	<b>\$66</b>	
Version	Power supply	Hygienic flush	Mains CNX	Thermal disinfection CNX	Cleaning stop	Article number
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•				CONE7312201200
CNX	30 V/DC power supply to	•	•		•	CONE7312201336
CIVA	CNX central operating unit (see chapter accessories)	•	•	•	•	CONE7312201360
sories	see accessories for CONGENIAL multiple washing system		out 170 m	nm, chrom	ed	CONO820170
Acces			out 220 m	nm, chrom	ed	CONO820220



## CONGENIAL triple faucet assembly kit, piezo switch, thermostat, stainless steel



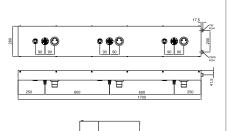




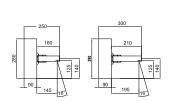








140



90

\* Example with spout



CONGENIAL triple faucet assembly kit for wash troughs, with piezo switch, with thermostat, stainless steel

Multiple washing system with three electronic wall-mounted faucets for wash troughs, device designed in nominal diameter DN15. With thermostatic mixing device for connection to cold and hot water. Application in new construction building and renovation in commercial, semi-public and public sanitary facilities.

- Multiple washing system with rectangular cover plate
- Cover plate: stainless steel 1.4301, all visible surfaces made of brushed stainless steel
- Corrosion-resistant steel connecting lines
- · Multifunction tool for maintenance work
- Adaptive multifunctional water path CONGENIAL with solenoid valve 6 V/DC ROBUST, bistable
- Upgrade and retrofitting functions
- Water path: dezincification restistant forged brass, as a high-quality thermostatic mixer, thermostat handle: chromed brass
- Visible components made of solid chromed brass, with safety stop
- · Choice of temperature and setting range
- Integrated check valve in the bypass and check valve and strainer cartridges for water inlets
- All functional parts can be disassembled from the front during maintenance work without removing the water path
- Electronic operation via piezo switch with start/stop function, piezo switch: colour ring red, rosette chromed
- The water flow time is easily adjustable in electronic faucets

Power supply over 12 V/DC power supply for surface-mounted version Mains:

in installation box of for DIN top-hat rail mounting

Mains (CNX): Power supply over 30 V/DC power supply in the control panels 64 and 150

#### **Execution options:**

#### Hygienic flush (mains):

Hygienic flush (electronic): the hygienic flush of an electronic faucet can be carried out by programming via the piezo switch or the Service APP per faucet.

The water flow time of the faucet function can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP through the software parameter settings per faucet or faucet group...

The hygienic flush can be set and disabled for electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as interval or calendar function.

#### Thermal disinfection:

The thermal disinfection can be set as a calendar function in electronic faucets, integrated into the CNX Water Management System, by the software parameter setting per faucet group.

#### Cleaning stop CNX:

The operation stop (cleaning stop), interruption of the faucet function can be set in electronic faucets, integrated into the CNX Water Management System or via Service APP, by the software parameter settings per faucet or faucet group as a calendar function.

#### CNX Water Management System:

Integration of the faucet into the software-controlled CNX Water Management System for the automatic depiction of hygiene, system and safety functions of electronic showers, lavatory faucets and urinal flush valves at the BUS level. Parametrisation of individual devices and device groups. Tamper-proof documentation of all operating, action and function messages.

## CONGENIAL triple faucet assembly kit, piezo switch, thermostat, stainless steel

#### Technical data:

Operating voltage (mains): 12 V/DC
Operating voltage (CNX): 30 V/DC
Operating pressure: 1,5-5,0 bar

Water temp. standard operation (max.): 70 °C
Water temp. thermal disinfection: Short-

Water temp. thermal disinfection: Short-term for therm. disinfection 80  $^{\circ}$ C

Flow rate DN15: 0,15 l/s (flow rate regulator)

Flow rate during thermal

disinfection DN15: 0,05 l/s (flow rate regulator)

Water flow time setting range: 3-180 s Water flow time factory setting: 30 s

Hygienic flush setting range: 12, 24 or 72 h, can be deactivated via setting on piezo switch, other hygienic flush

intervals can be set via Service APP

Hygienic flush factory setting: 12 h after last water flow activation,

30 s water flow time

Electronic protection type: IP68

Dimensions (HxWxD): 1700x280x90 mm

Distance between faucets: 600 mm

#### Required accessories:

central mains power supply or CNX central operation unit

CONO820170 / CONO820220 Spout 170 / 220 mm\*

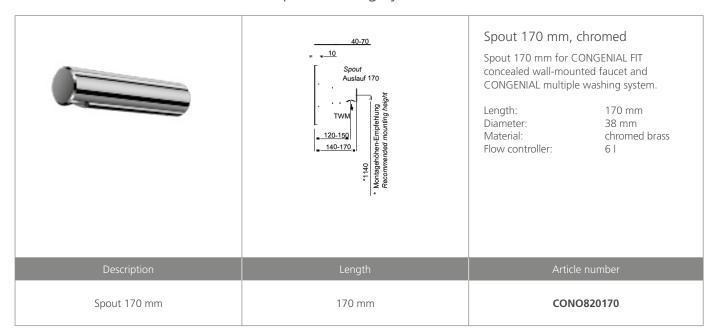
#### **Optional accessories**

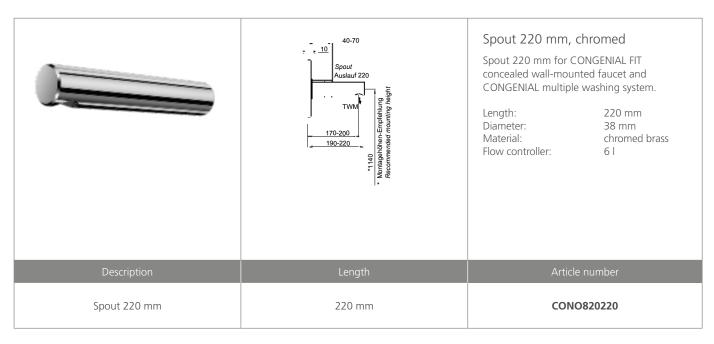
Retrofitting set electronic thermal disinfection

		HYG	CNX	TD <sub>E</sub>	<b>6</b>	
Version	Power supply	Hygienic flush	Mains CNX	Thermal disinfection CNX	Cleaning stop	Article number
	12 V/DC series wiring to connect to central mains power supply (see chapter accessories)	•				CONE7313201200
CNX	30 V/DC power supply to	•	•		•	CONE7313201336
CIVA	CNX central operating unit (see chapter accessories)	•	•	•	•	CONE7313201360
see accessories for CONGENIAL		Sķ	oout 170 m	nm, chrom	ed	CONO820170
Acces	see accessories for CONGENIAL multiple washing system		oout 220 m	nm, chrom	ed	CONO820220



## Accessories for CONGENIAL multiple washing system





## lino multiple washing system W35



# lino multiple washing system W35, with IR sensor, with thermostat,

Pre-assembled multiple faucet assembly kit with touchless lino exposed wall-mounted faucets W35, chromed, distribution lines in a surface-mounted stainless steel distributor, for wall mounting.

- Sturdy version, valve body DZR-brass
- Stiff spout and fixed sensor
- Dual infrared sensors (with automatic setting feature), microprocessor
- Reliable solenoid valve ROBUST (minimal level of water pressure surge) and economic aerator
- Temperature adjustable (with reliable thermostatic cartridge)
- With anti-scalding and auto-thermic protection
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow adjustable with Click
- Follow-up time and sensor sensitivity adjustable with function key
- 12, 24 or 48-hour hygienic flush activatable with Click
- Lockable s-connections
- Compatible with Service APP: Control of stored operational data, settings and control functions

6 V Lithium CRP2 - commercial; life time up to 4 years Battery:



Operating pressure:

0,3-10 bar

4 l/min / 1 gpm (3 bar) per faucet Flow rate (approx.):

Water temperature (max.): 80 °C

Aerator: Economic aerator, cascade (self-cleaning)

Built-in filter: 0,5 mm mesh size

Automatic self-adapting sensor technology Sensor sensitivity: Follow-up time: 1 s pre-set (adjustable with 0-10 s) Continuous water flow: 2 min pre-set (adjustable with 0,5-20 min) Adjustable with 3 sec.-20 min.; 2 min (fixed) Hygienic flush time:

2 min (fixed) Temporary-off: DIN EN 200; Engineering standards:

280 mm /10 °C Spout:

Mounting height: 350 - 450 mm above washbasin / gully Number of washing areas: 2 3 5

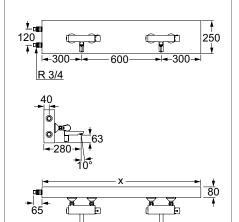
1200 1800 2400 3000 3600 mm

Dimensions (HxD): 250x80 mm Fitting distance: 600 mm Connection: R 3/4 Engineering standards: DIN EN 200; **C€** 

Service APP only available in conjunction with BLE Converter -Note:

no permanent evaluation option.

When using the Service APP, the BLE Converter must be ordered



	Power supply	Spout	Faucet units	Article number
			2 piece	CONE7352218100
			3 piece	CONE7353218100
	Battery 280 mm / 1	280 mm / 10°	4 piece	CONE7354218100
			5 piece	CONE7355218100
			6 piece	CONE7356218100







## Hybrid kitchen faucet H10

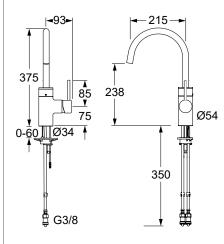












#### Hybrid kitchen faucet H10, single-lever mixer with IR sensor, with temperature-mixing, chromed

Single-lever and touchless, electronically controlled kitchen faucet:

- Modular single-piece design with theft-proof battery box below the washbasin
- Sturdy brass housing, chromed
- High swivel spout, 360°
- Dual IR sensors (with automatic setting feature), microprocessor
- Hot and cold water supply connection with flexible high-pressure hoses
- Check valves and built-in filters
- Temperature and water flow adjustable with single-lever with functionally reliable ceramic cartridge and adjustable scalding protection
- Touchless, electronic function with automatic comfort switch, temperature adjustment for sensor operation over position of the lever in closed state
- Adjustment of the infrared sensor at the position of the bowl (centre, left, right) by rotation
- Temporary-off (cleaning) and continuous water flow time (filling of basin) activated by Click-plus
- Continuous water flow adjustable with function key
- Follow-up time and sensor sensitivity adjustable with function key
- 12 or 24-hour hygienic flush activatable with function key
- Installation similar to conventional kitchen faucets
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Protruding function key with additional functions Click-plus:

6 V Lithium CRP2 - standard; life time up to 4 years Battery: Plug-in transformer 110-240 V 50/60 Hz / 6 V Mains supply: VARIOconnect: For single and multiple power supply and data connection

(Connection to CNX, Service APP - see accessories)

Operating pressure: 0,3-10 bar

Single-lever mixer: approx. 11 l/min / 2,9 gpm (3 bar) Flow rate:

Sensor: approx. 5 l/min / 1,3 gpm (1-5 bar)

Flexible hoses: Angle valve connection: G 3/8

0.5 mm mesh size Filters:

Automatic self-adapting sensor technology Sensor sensitivity: Sensor range: Activation of object recognition (approx. 250 mm)

per close sensors (approx. 50 mm)

1 sec pre-set (adjustable with function key 0-10 sec.) Follow-up time:

Continuous water flow and hygienic flush time: 2 min pre-set (adjustable with function key 0,5-20 min.)

Temporary-off: Engineering standards: DIN EN 200; **C€** 

When integrated into the CNX Water Management System, Note:

the CNX Converter 6 V must be ordered separately.

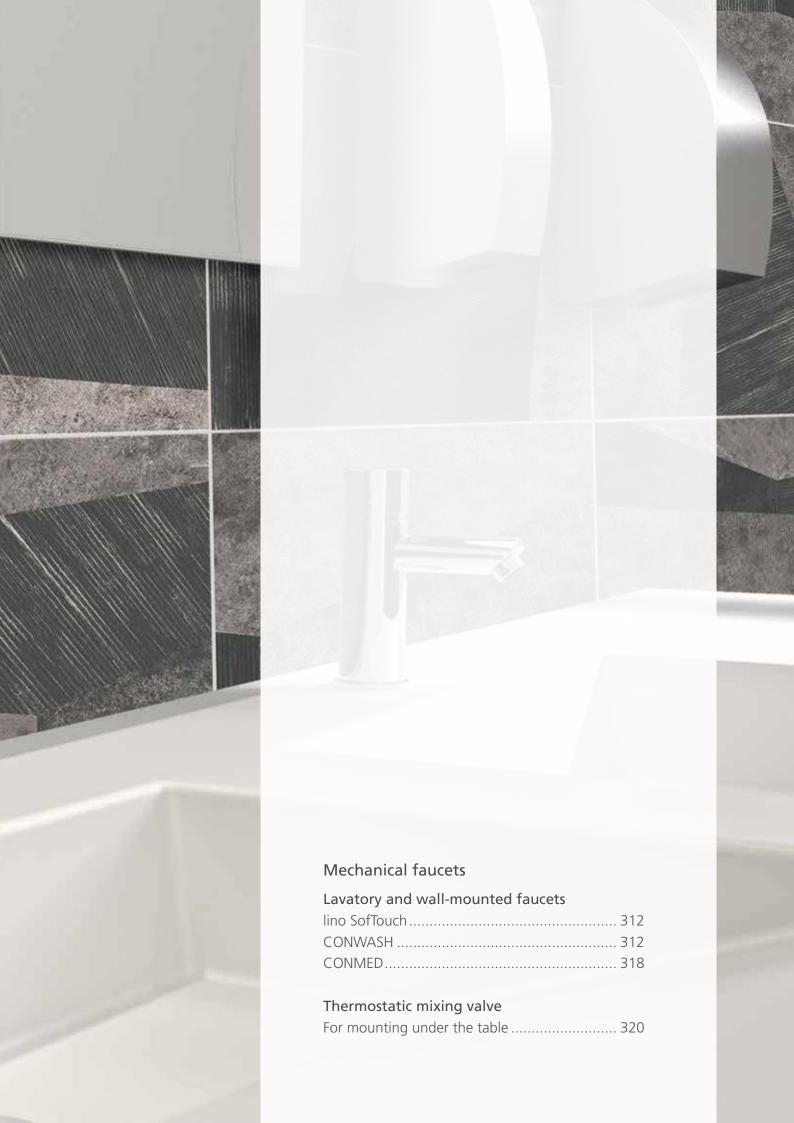
When using the Service APP, the BLE Converter must be ordered

separately.

2 min (fixed)

	Power supply		Drain assembly	Colour	Article number
	Battery	e Co	Without	Chrome	131.800.11CO
	Mains operation exposed	€°	Without	Chrome	131.810.11CO
€	VARIOconnect	€°	Without	Chrome	131.816.11CO





## lino SofTouch ST20, stainless steel, without mixing



### lino SofTouch ST20, stainless steel, without mixing

Hydraulic controlled self-closing faucet.

- For connection to cold or premixed water
- Depending on activating duration water run time could be adjusted (run time  $12 \pm 3$  s at activating duration of 1 s)
- Reliable hydraulic cartridge
- Vandal-proof hydraulic cartridge due to limited actuation path of press button
- Casing and press button: stainless steel

Operating pressure: 0,5–10 bar Flow rate: 6 l/min (3 bar)

Water temperature (max.): 80 °C

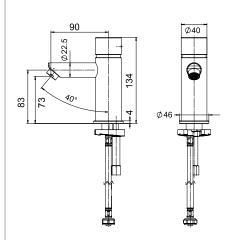
Activation force (max.): 15 N (independent of water pressure)

Flexible hoses: approx. 350 mm

Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Jet angle: 40°
Spout height: 83 mm
Projection: 90 mm

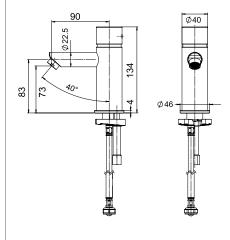


Description	Spout projection	Colour	Article number
lino SofTouch ST20, without mixing	90 mm	Stainless steel	CONM8110104000

## lino SofTouch ST20, chromed, without mixing







### lino SofTouch ST20, chromed, without mixing

Hydraulic controlled self-closing faucet.

- For connection to cold or premixed water
- Depending on activating duration water run time could be adjusted (run time 12  $\pm$  3 s at activating duration of 1 s)
- Reliable hydraulic cartridge
- Vandal-proof hydraulic cartridge due to limited actuation path of press button
- · Casing and press button: stainless steel, chromed

Operating pressure: 0,5-10 bar Flow rate: 6 l/min (3 bar)

Water temperature (max.): 80 °C

Activation force (max.): 15 N (independent of water pressure)

Flexible hoses: approx. 350 mm

Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

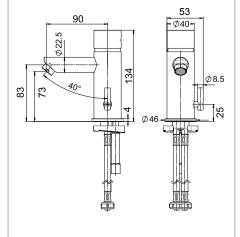
Jet angle: 40°
Spout height: 83 mm
Projection: 90 mm

Description	Spout projection	Colour	Article number
lino SofTouch ST20, without mixing	90 mm	Chromed	CONM8150104000

## lino SofTouch ST10, stainless steel, with mixing







### lino SofTouch ST10, stainless steel, with mixing

Hydraulic controlled self-closing faucet.

- For connection to hot and cold water
- Depending on activating duration water run time could be adjusted (run time  $12 \pm 3$  s at activating duration of 1 s)
- Adjustable temperature
- Adjustable hot water fixation
- Reliable hydraulic cartridge
- Vandal-proof hydraulic cartridge due to limited actuation path of press button
- Casing and press button: stainless steel

Operating pressure: 0,5-10 bar Flow rate: 6 l/min (3 bar)

Water temperature (max.): 80°C

Activation force (max.): 15 N (independent of water pressure)

Flexible hoses: approx. 350 mm

Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

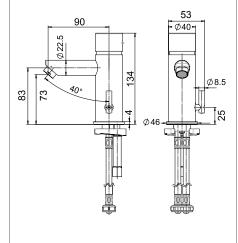
Jet angle: 40° Spout height: 83 mm Projection: 90 mm

Description	Spout projection	Colour	Article number
lino SofTouch ST20, with mixing	90 mm	Stainless steel	CONM8110204000

## lino SofTouch ST10, chromed, with mixing







### lino SofTouch ST10, chromed, with mixing

Hydraulic controlled self-closing faucet.

- For connection to hot and cold water
- Depending on activating duration water run time could be adjusted (run time  $12 \pm 3$  s at activating duration of 1 s)
- Adjustable temperature
- Adjustable hot water fixation
- Reliable hydraulic cartridge
- Vandal-proof hydraulic cartridge due to limited actuation path of press button
- · Casing and press button: stainless steel, chromed

Operating pressure: 0,5-10 bar Flow rate: 6 l/min (3 bar)

Water temperature (max.): 80 °C

Activation force (max.): 15 N (independent of water pressure)

Flexible hoses: approx. 350 mm

Angle valve connection: G 3/8

Built-in filters: 0,5 mm mesh size

Jet angle: 40° Spout height: 83 mm Projection: 90 mm

Description	Spout projection	Colour	Article number
lino SofTouch ST20, with mixing	90 mm	Chromed	CONM8150204000

## CONWASH self-closing lavatory faucet



# CONWASH self-closing lavatory faucet, without temperature-mixing, chromed, DN15

- For connection to cold or premixed water
- Solid metal housing
- · Housing actuator made of brass, chromed
- Without temperature-mixing
- Adjustable flow rate
- Hygienic aerator
- 2 Plastic clips: plastic clip red and blue for cold or premixed water display

Operating pressure: 1,0-5,0 bar

Flow rate: 3,0-15,0 l/min / 0,8 - 4,0 gpm adjustable (3 bar) Water temperature (max.): 50  $^{\circ}$ C (brief up to 75 $^{\circ}$ C for thermal disinfection)

Aerator: Hygienic Aerator

Flexible hose: Certified with flexible connection cable 400 mm (inner tube mate-

rial according to DVGW W 543 and W 270 and KTW A, external

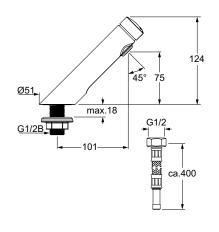
stainless steel braid) and filter seal

Connection: Compression fitting for pipe D10 mm Follow-up time: Approx. 7 s according to DIN EN 816

Outlet height: 75 mm

Spout projection: 101 mm / 45°

Engineering standards: Noise category I



Description	Spout projection	Colour	Article number
CONWASH self-closing lavatory faucet	101 mm	Chromed	CONM3364100000

## CONWASH wall-mounted self-closing faucet



CONWASH wall-mounted self-closing faucet, without temperature-mixing, chromed,  $\ensuremath{\mathsf{DN15}}$ 

- For connection to cold or premixed water
- For wall-mounting
- Housing actuator made of brass, chromed
- Without temperature-mixing
- Adjustable flow rate
- Hygienic aerator
- Rosette: Ø 48 mm
- 2 plastic clips: plastic clip red and blue for display of cold or premixed water

Operating pressure: 1,0-5,0 bar

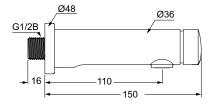
Flow rate: 3,0-15,0 l/min / 0,8-4,0 gpm adjustable (3 bar) Water temperature (max.): 50 °C (brief up to 75°C for thermal disinfection)

Aerator: Hygienic aerator

Connection: G 1/2 B

Follow-up time: Approx. 7 s according to DIN EN 816

Spout projection: 110 mm
Engineering standards: Noise category I



Description	Spout projection	Colour	Article number
CONWASH wall-mounted self-closing faucet	110 mm	Chromed	CONM4664100000

## CONMED long handle single-lever faucet



# CONMED long handle single-lever faucet, for health-care sector, chromed, DN15

- For connection to hot and cold water
- With fixed spout and long lever
- Mainly for medical sector
- Housing made of solid brass, chromed
- Reinforced fixing with 2 stainless steel bolts and lock nuts
- Ceramic cartridge with temperature stop (pre-set max. temperature)
- Integrated flow controller 5 l/min / 1,3 gpm
- With hygienic aerator and flexible PEX connection hoses 350 mm stainless steel braiding
- · Dirt trap filters
- Drain assembly 11/4 and pull rod made of brass, chrome plated

Operating pressure: 0,5-8,0 bar

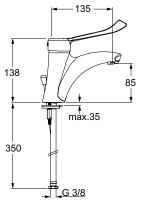
Flow rate: 4,8 l/min / 1,3 gpm (3 bar)

Water temperature (max.): 70 °C (Thermal disinfection possible)

Aerator: Hygienic aerator

Flexible hoses: Flexible PEX connection hoses with stainless steel 350 mm

Connection: G 3/8
Outlet height: 85 mm
Spout projection: 135 mm
Lever length: 150 mm



Description	Spout projection	Colour	Article number
CONMED long handle single lever faucet faucet	135 mm	Chromed	CONM3367100000

### CONMED wall-mounted single-lever faucet



### CONMED wall-mounted single-lever faucet for health-care sector, chromed, DN15

- For connection to hot and cold water
- For wall-mounting
- With swivel spout and long lever
- Mainly for health-care sector
- Housing made of solid brass with S-connections
- Ceramic cartridge with temperature stop (maximum temperature preset) and adjustable flow
- Swivel, self-draining, smooth interior framed outlet D22 mm
- With hygienic aerator to reduce the formation of bacteria
- Brass housing, chromed

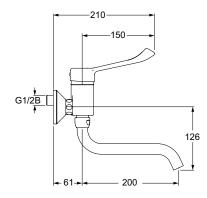
Operating pressure: 6,0 bar

Flow rate: 9,0 l/min / 2,4 gpm (3 bar) Water temperature (max.): 70  $^{\circ}$ C (thermal disinfection possible)

Aerator: Hygienic Aerator

Flexible hoses: Flexible PEX connection hoses with stainless-steel 350 mm

Connection: G 1/2 B Spout projection: 200 mm Lever length: 150 mm



Description	Spout projection	Colour	Article number
CONMED wall-mounted single lever faucet	200 mm	Chromed	CONM4667100000

### CONTHERM thermostatic mixing valve



#### CONTHERM thermostatic mixing valve, DN15, with connection set

- For mounting under the table
- For connection to hot and cold water
- Intrinsically safe
- Anti-scalding protection
- Safety stop and "Legionella handle" for easy manual thermal disinfection
- Housing and temperature adjustment handle made of brass, chromed
- With integrated backflow preventer

Thermostatic mixing valve with connection set consisting of:

- 1 Thermostat battery
- 1 Connection set for mounting on existing angle valves

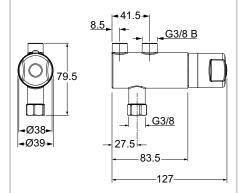
Thermostatic mixing valve without connection set consisting of:

• 1 Thermostat battery

Operating pressure: 5,0 bar

Flow rate: 12 l/min / 3,2 gpm (1 bar)

Water temperature (max.): 75 °C
Temperature range: 30-70 °C
Connection entry: G 3/8 B
Connection drain: G 3/8



Description	Version	Nominal width	Article number
CONTHERM thermostatic mixing valve	With connection set	DN15	CONM91640000000

### CONTHERM thermostatic mixing valve



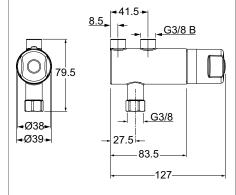
#### CONTHERM thermostatic mixing valve, DN15, without connection set

- For mounting under the table
- For connection to hot and cold water
- Intrinsically safe
- Anti-scalding protection
- Safety stop and "Legionella handle" for easy manual thermal disinfection
- Housing and temperature adjustment handle made of brass, chromed
- With integrated backflow preventer

#### Consisting of:

• 1 Thermostat-battery

Operating pressure: 5,0 bar
Flow rate: 0,2 l/s (1 bar)
Water temperature (max.): 75 °C
Temperature setting range: 30-70 °C
Inlet connection: G 3/8 B
Outlet connection: G 3/8



Description	Version	Nominal width	Article number
CONTHERM thermostatic mixing valve	Without connection set	DN15	CONM91640001000





### Accessories for faucets

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# CONTI+ MODULAR in accessories and spare parts





#### CONTI+ Spare parts list

CONTI+ spare parts list for shower- and washrooms for:

- Spare parts
- Accessories and optional functions
- Exploded assembly drawings

#### Download:

 $https://conti.plus/fileadmin/conti.plus/world/downloads/SPARE-PARTS-Catalouge\_EN.pdf$ 



Installation and maintenance videos: https://www.youtube.com/channel/UCMd3Te3wmkiuhkgG8GPaLQQ



# CONNECTION OPTIONS CONTI+ VARIOconnect



#### CONTI+ faucet variations

One CONTI+ faucet – five connection options: many ways to ensure optimum, resource-efficient, hygienic, robust and safe operation.

The battery integrated in the faucet body (battery solution) is included in the standard delivery. In addition to this version, the connection can also be upgraded with the following VARIOconnect options:



Single station battery option 6 V | 1

The adjacent battery solution (with external battery) can be used if, despite planning, no electric cable has been laid.



Single station power supply option 230/6 V/DC | ② The classic mains connection with a plug-in power supply unit combined with a 230 V socket.



Single station power supply option (flush mounted) 230/6  $V/DC \mid (3)$ 

The best mains connection if appearance and safety are the main priorities.



12 V/DC 230 V/DC

CNX

230 V/DC

Central power supply (flush mounted) 230/12/6 V/DC | 4 Up to 30 faucets can be powered by a concealed central mains receiver. Direct connection via a flush mounted splitter set for multiple installations makes this a more cost effective version than the single station option.



Central power supply (CNX) 230/30 V/DC | ⑤
Up to 150 faucets can be connected to the control centre of the CONTI+ CNX Water Management
System, with all its control and monitoring benefits, in combination with the flush mounted CNX converters.

### Central mains power supplies for multiple installation



#### Concealed central power supply, for up to 30 units

- All lavatory faucets with VARIOconnect for multiple installations up to 30 units (except lumino L10i and L10c)
- Urinal flush valves with VARIOconnect (U10, U18, U28)
- Multiple installation bypass for lino flush-mounted shower faucets up to 30 units
- Exclusively for use with flush-mounted splitters 550.042.00 or 550.43.00 or 550.044.00

#### Consisting of:

- Concealed mains power supply 110-240 V / 12 V  $\,$
- Concealed installation box with white cover
- Installation cable 3000 mm with plug connector for faucets/flush valves

Description	Installation type	Voltage	Article number
Concealed central mains power supply, with flush-mounted outlet	up to 30 units	110-240 V / 12 V	550.041.00



#### Concealed central mains power supply, for up to 12 units

#### Suitable for:

- All lavatory faucets with VARIOconnect in multiple installations up to 12 units (except lumino L10i and L10c)
- Shower panel CONPRIMUS, lavatory faucet lino PRIMUS upright faucet L40 (single installation)
- Urinal flush valves with VARIOconnect (U10, U18, U28) up to 12 units
- Multiple installation bypass for lino flush-mounted shower faucets up to 12 units
- Exclusively for use with flush-mounted splitters 550.042.00 or 550.43.00 or 550.044.00

#### Consisting of:



- · Concealed installation box with white cover
- Installation cable 3000 mm with plug connector for faucets/flush valves

Description	Installation type	Voltage	Article number
Concealed central mains power supply, with flush-mounted outlet	up to 12 units	110-240 V / 12 V	550.045.00



### Concealed mains power supply for single installation



#### Concealed mains power supply for single installation

- Flush-mounted lino shower faucets DV35 / DV30
- Wall-mounted lavatory faucets WV10 / WV20 / GW20 with VARIOconnect
- Single installation bypass for lino flush-mounted shower faucets DV35 / DV30B with VARIOconnect

#### Consisting of:

- Concealed mains power supply 110-240 V / 6 V
- Concealed installation box with white cover
- Installation cable 3000 mm with plug connector for faucets

Description	Installation type	Voltage	Article number
Concealed mains power supply, with flush-mounted outlet	For single installation	110-240 V / 6 V	550.026.00

### Mains power supplies for single installation for faucets with VARIOconnect



#### Concealed mains power supply for single installation

Suitable for all lavatory faucets with VARIOconnect

#### Consisting of:

- Concealed power supply 110-240 V / 6 V
- Flush-mounted box for masonry
- Flush-mounted box for drywall construction
- With white cover and waterproof cable grommet

Description	In	stallation type	Voltage	Article number
Concealed mains power with flush-mounter	1 1 2 1	For single installations	110-240 V/6 V	550.030.01

### Twin plug power supply unit



#### Twin plug power supply unit 110-240 V / 6 V

Power supply unit 110-240 V / 6 V with socket for additional electrical devices drawing up to max. 10 A for all lavatory faucets with VARIOconnect (except lumino L10i and L10c).

Description	Voltage	Article number
Twin plug power supply unit	110-240 V/ 6 V	550.031.00

### Single plug power supply unit



#### Single plug power supply unit 100-240 V / 6 V

Suitable for all lavatory faucets with VARIOconnect with fixed plug

Description	Region	Article number
Single plug power supply unit	Europe	550.032.00
Single plug power supply unit	United States of America	550.032.00US
Single plug adapter power supply unit	Australia	550.032.00AU
Single plug adapter power supply unit	United Kingdom	550.032.00UK



### Battery exchange kits



#### Battery exchange kit 2CR5

For following models: A10, A20, A30, U20, U40, U50, U51

Consisting of:

• Battery (6 V Lithium 2CR5 resp. DL 245)

Description	Article number
Battery exchange kit 2CR5	CONZ8955003



#### Battery exchange kit CRP2

For following models: 2in1, A50, D10, G10, G20, G30, K10, K20, K30, L10, L20, L30, L15, L15P, L25, L25P, M10, M20, U10, U18, U28, U60, U55, W10, W30, W35, W45, WV10, WV20, H10.

Consisting of:

• Battery (6 V Lithium CRP2 resp. DL 223 A)

Description	Article number
Battery exchange kit CRP2	CONZ8955004



#### Battery exchange kit, waterproof encased

For all VARIOconnect models and D30, D35, DV30, DV35

Consisting of:

• Battery waterproof encased (6 V Lithium CRP2 resp. DL 223 A)

Description	Article number
Battery exchange kit, waterproof encased	550.000.05

### Battery box



#### Waterproof battery box incl. battery

For all VARIOconnect models and P10, P20, P30, P15, P25, P35, (M10, M20 til 05/13), G10, G20

NOT suitable for ultra GS!

Description	Article number
Waterproof battery box incl. battery	CONZ8955006

### Splitter for multiple installations with VARIOconnect



### Flush-mounted splitter set with flush-mounted outlet for multiple installations

- Exclusively for use with the flush-mounted central power supply units for multiple faucet/ flush valve installations (550.041.00 or 550.045.00) with VARIOconnect
- Not compatible with lumino L10i and L10c
- One splitter set is required for each connected unit and bypass solenoid valve

#### Consisting of:

- · Flush-mounted box with white cover
- Splitter for voltage range 12 VAC/VDC-28 VAC/VDC
- 3 Terminals (1x input, 1x output looped, 1x 6 V output)
- Installation cable 3000 mm with plug-in connector for faucets/flush valves

Description	Installation type	Article number
Flush-mounted splitter set, with flush-mounted outlet	For multiple installations	550.042.00



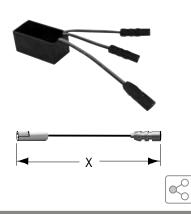
### Flush-mounted splitter set for multiple installations with surface mounted

- Exclusively for use with the flush mounted central power supply units for multiple faucet/flush valve installations (550.041.00 or 550.045.00)
- Not compatible with lumino L10i and L10c
- One splitter set required per connected unit and bypass solenoid valve

#### Consisting of:

- Flush-mounted box with white cover and cable grommet
- Splitter for voltage range 12 VAC/VDC 28 VAC/VDC
- 3 Terminals (1x input, 1x output looped, 1x6 V output)
- Installation cable 850 mm routed through the cover, with plug-in connector for faucets





#### Flush-mounted splitter for multiple installations

#### Suitable for:

- All lavatory faucets (except lumino L10i and L10c), flush-mounted shower faucets and urinal flush valves U10, U18, U28 with VARIOconnect
- Exclusively for use with flush-mounted central power supply units for multiple installations (550.041.00 or 550.045.00)
- One splitter set required per connected faucet/urinal flush valve and bypass solenoid valve

#### Consisting of:

- Splitter for voltage range 12 VAC/VDC-28 VAC/VDC
- 3 Terminals (60 mm)
- Installation cable lenght (x) mm with plug-in connector for faucets

Description	Installation type	Lenght (x)	Article number
Flush-mounted splitter set	For multiple installations	1200 mm	550.044.12
riusti-mounteu spiitter set	For multiple installations	3200 mm	550.044.32

### Splitter for multiple installations with VARIOconnect



#### Flush-mounted splitter for multiple installations

#### Suitable for

- All lavatory faucets (except lumino L10i and L10c), flush-mounted shower faucets and urinal flush valves U10, U18, U28 with VARIOconnect
- Exclusively for use with flush-mounted central power supply units for multiple installations (550.041.00 or 550.045.00)
- A splitter set is required for each connected faucet and bypass solenoid valve

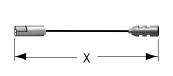
#### Consisting of:

- Splitter for voltage range 12 VAC/VDC-28VAC/VDC
- 3 Terminals (60 mm)



Description	Installation type	Article number
Flush-mounted splitter set	For multiple installations	550.044.00

### Installation cable for multiple installations

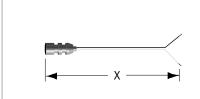


Installation cable for multiple installations, 300 mm / 1200 mm / 3200 mm Sheathed with additional protective insulation

#### Consisting of:

- 1x 8 mm plug, water resistant (female)
- 1x 8 mm plug, water resistant (male)

Description	Installations type	Length (x)	Article number
Installation cable	For multiple installations	300 mm	550.037.03
	For multiple installations	1200 mm	550.037.12
	For multiple installations	3200 mm	550.037.32



Installation cable for multiple installations with open wires, 3000 mm Sheathed with additional protective insulation

#### Consisting of:

- 1x Plug 8 mm (female)
- 1x Tin-plated wires

Description	Installations type	Length (x)	Article number
Installation cable with open wires	For multiple installations	3000 mm	550.046.30

#### **CNX** Converter



#### CNX Converter 6 V

To integrate CONTI+ faucets (with the exception of CONPRIMUS and lino PRIMUS upright faucet L40) into the CNX Water Management System, by means of waterproof quick connectors (not included in the scope of delivery), connecting cable and plug, conversion of the input signal from 30 V to 6 /12 V.

Operating voltage: 30 V/DC Input: Approx. 17 mA Protection: IP68 Notice: CONO214641 includes:
• Flush-mounted socket for masonry

Flush-mounted socket for dry construction

Description	Material	Article number
CNX Converter 6V	Plastic	CONO210000
CNX Converter for flush-mounted socket 6V	Plastic	CONO214641



#### CNX Converter 12 V

To integrate CONTI+ faucets CONPRIMUS and lino PRIMUS upright faucet L40 into the CNX Water Management System, by means of waterproof quick connectors (not included in the scope of delivery), connecting cable and plug, conversion of the input signal from 24V to 12V.

Operating voltage: 12 V/DC Input: Approx. 17 mA Protection: IP68

**Notice:** CONO211012 includes:
- Flush-mounted socket for masonry

• Flush-mounted socket for dry construction

Description	Material	Article number	
CNX Converter 12 V (CONPRIMUS)	Plastic	CONO210012	
CNX Converter for flush-mounted socket 12 V	Plastic	CONO211012	

#### **BLE Converter for Service APP**



#### BLE Converter for CONTI+ Service APP

To build up a Bluetooth® connection between CONTI+ faucets and a mobile control unit as smartphone or tablet. Smart faucet connection via CONTI+ Service APP.

#### Technical data:

Bluetooth® low energy Operating voltage:

Operating voltage: 6-12 V/DC Protection: IP68

Description	Colour	Article number
BLE Converter	Black	CONO260000

#### Conversion kits



Conversion kit temperature handle with fixed temperature limit at 42  $^{\circ}$ C For model W35/W45

• Incl. anchor ring 42 °C

Description	Colour	Article number
Conversion set temperature handle with fixed temperature limit at 42 °C	Chromed	550.069.11



Conversion kit temperature handle with fixed temperature limit at 42  $^{\circ}\text{C}$  For model K30

- Incl. anchor ring 42  $^{\circ}\text{C}$ 

Description	Colour	Article number
Conversion set temperature handle with fixed temperature limit at 42 °C	Chromed	550.067.11

#### S-connector

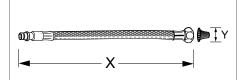


Connector with stop valve, for surface-mounted faucets, chromed

- DN 15, G 3/4 x G 1/2
- SW 2,5 /10 mm eccentric
- Complete with rosette
- 2 pieces included

Description	Colour	Article number
S-conector with stop valven	Chrome	550.016.11

#### Hose set



#### Hose set (hose and filter)

- One hose made of stainless steel
- · Connection via plug-adapter
- Angle valve connection via alternative connecting nut (3/8", 1/2" or 9/16") Mesh filter in alternative sizes (3/8", 1/2" or 9/16")
- Alternatively available with colour marking on the hose
- Not suitable for: lumino, umaxx, Senso, ran
- Not suitable for wall-mounted faucets

Description	Connection (Y)	Length (X)	Туре	Article number
	3/8"	450 mm		550.010.00
	3/8"	600 mm		550.010.01
Hose set (hose and filter)	1/2"	400 mm		550.010.02
	1/2"	350 mm	blue	550.010.03
	1/2"	350 mm	red	550.010.04
	9/16"	400 mm		550.010.05

### Adapter



#### Adapter

- Adapter to connect 3/8" hoses with an 1/2" angle valve
- External thread 3/8" inner thread 1/2"
- Including 1/2" flat seal

Description	Туре	Article number
Adapter	3/8"-1/2"	550.095.00

#### Aerator



#### Aerator AG M24x1, theft-proof

Theft-proof, chromed

Connection: AG M24x1

Flow volume: 7,2 l/min / 1,9 gpm (3bar)

Water temperature (max.): 90 °C

In combination with:

CONM3364200000 CONWASH self-closing lavatory faucet

Description	Version	Article number
Aerator AG M24x1	theft-proof	CONO810000

#### Aerator



#### flex aerator with screw thread M24x1

- Pivoting aerator
- Suitable for: A10, A20, L10, L20, L10i, L15P, L25P, M10, M20, A50, WV20, WV10, K10, K20, W35, W45

Adjustment angle:  $\pm 7^{\circ}$ 

Description	Туре	Flow rate	Article number
Flex aerator with screw thread M24x1	HONEYCOMB S SR	6 l/min / 1,6 gpm	550.005.11



#### Aerator for loopino

• Suitable for: G10, G20

Description	Туре	Flow rate	Article number
Aerator for loopino	CACHÉ PCA	1,32 l/min / 0,35 gpm	550.008.11



#### Aerator with screw thread M24x1

• Suitable for: A10, A20, L10, L20, L10i, L15P, L25P, M10, M20, A50, K10, K20, W35, W45

Description	Туре	Flow rate	Article number
Aerator with screw thread M24x1	HONEYCOMB Laminar	6 l/min / 1,6 gpm	550.001.11
	CASCADE PCA	1,89 l/min / 0,5 gpm	550.002.11
	PCA Spray	1,32 l/min / 0,35 gpm	550.003.11
	CASCADE PCA	1,32 l/min / 0,35 gpm	550.004.11

### Cleaning products



#### Microfiber cloth (grey)

Soft microfiber cloth for professional use. With velvety surface for slightly textured, smooth and delicate surfaces, very good for cleaning stainless steel, chromed, aluminium, faucets and lacquered surface, washable up to 95  $^{\circ}$ C.

Description	Dimension	Article number
Microfiber cloth grey	Approx. 400x400 mm	CONO690200



#### Cleaner BR75

Swimming pool and sanitary cleaners for all public and private swimming pools, toilets (urinals), showers and bath rooms, acid-resistant tiles and sanitary porcelain, as well as for removal of cement veils.

Description	Filling quantity	Article number
Cleaner BR75	1000 ml	CONO690100

#### Tool kit



#### Tool kit for service and assembly of CONTI+ faucets

#### Consisting of:

- 1 Hook wrench 38 mm
- 1 Allen key SW 3x36x16,5
- 1 Face spanner adjustable
- 1 Face spanner-screwdriver with handle
- 1 Hexagon key SW 2x100
- 1 Hexagon key SW 2,5x100
- 1 Hexagon key SW 3x100
- 1 Hexagon key SW 6x160
- 1 Allen key SW 4x140x28
- 1 Microfiber cloth
- 1 Tool-belt bag

Description	Colour	Article number
Tool kit for service and assembly of CONTI+ faucets	Black/Blue	CONO690300







#### Surface with gel coating

To provide optimal solutions for your washroom across the range, our washbasins with gel coating feature a variety of fronts, forms, surfaces and finishes: with a slate structure or smooth, with straight or rounded basin edges, centred or offset basins as well as with integral towel rail. Available in White matt, Anthracite matt, White gloss or RAL Classic colours. Our CONTI+ washbasins can be adapted to meet all customer requirements.

CONTI+ mineral-cast washbasins (White matt or gloss) are pleasantly warm to the touch. Washbasins made of mineral composite material are cast in one piece and are individually manufactured to customer requirements (on request with bevel cuts, recesses, drilled holes, etc.).

#### Surface without gel coating

CONTI+ washbasins made of mineral composite material have no surface layer. This homogeneous material with a matt surface is pleasantly warm to the touch. The washbasins are cast in one piece and are individually manufactured to customer requirements (including bevel cuts, recesses, drilled holes, etc.).



### Cleaning and care

#### With gel coating

Clean the glossy, non-porous surface with standard, NON-abrasive liquid cleaners and a soft cloth. Cigarette stains or nail polish can be removed from the gloss surface using polishing paste or nail polish remover as appropriate.

#### Without gel coating

Clean the matt surface with standard abrasive cleaners (cream cleaner, yellow-green sponge, microfibre cloth, etc.). Cigarette stains or nail polish can be removed using wet sandpaper; clean with cleaning pads or an equivalent product.

#### Stainless steel products

Many of the SteelTec products are partially or completely covered in plastic film. This film provides protection during transportation but must be removed from the product before use. SteelTec products made of AISI 304 stainless steel must be cleaned regularly to maintain their original quality. Use cleaning products and clear water to do this after use. Rinse with clear water and wipe dry. Also clean any loose parts such as the drain quard. Do not allow water to dry on the product.

Although stainless steel is very hard-wearing, sharp objects may scratch the surface. Such scratches are highly visible on a new product. Over time they will become fainter without the product losing its shine.

Never use scouring powder or steel wool to clean the surface. As well as causing scratches, there is a risk of rusting. Do not use chlorinated solvents. Silver cleaners can leave very tough stains. Foods containing acids or similar must be removed as soon as possible. Discolouration and tough stains are often caused by contaminated water or other substances. These can be removed using a special stainless steel polish. Shine can be restored to dull areas by rubbing in chalk with a soft cloth.

#### General:

- Remove protective film only before the final cleaning.
- The temperature of service water must not exceed 55  $^{\circ}$ C (80  $^{\circ}$ C momentarily).
- To avoid staining, hair dye must be removed within a matter of seconds if it comes into contact with the surfaces.

### Washbasin mineral cast gelcoat, angular, white matt, width 500-1600 mm



### Washbasin mineral cast gelcoat, angular, white matt

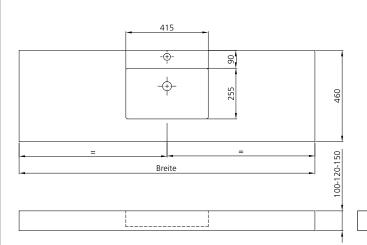
- Angular basin
- With gelcoat coating
- Colour: white matt
- · Without overflow
- With tap hole Ø 35 mm
- With 2 pieces mounting angle

#### Dimensions

Washbasin (WxHxD): 500-1600x100x460 mm Basin (WxHxD): 415x80x255 mm Tap hole: Ø 35 mm

#### Note:

Overflow available at no additional charge.



Two different washbasin heights:

Standard: 100 mm; with long basin: 120 mm





Description	Colour	Width	Article number
Washbasin mineral cast gelcoat, angular	White matt	500 mm	CONW2111110500
Washbasin mineral cast gelcoat, angular	White matt	700 mm	CONW2111110700
Washbasin mineral cast gelcoat, angular	White matt	800 mm	CONW2111110800
Washbasin mineral cast gelcoat, angular	White matt	900 mm	CONW2111110900
Washbasin mineral cast gelcoat, angular	White matt	1000 mm	CONW2111111000
Washbasin mineral cast gelcoat, angular	White matt	1100 mm	CONW2111111100
Washbasin mineral cast gelcoat, angular	White matt	1200 mm	CONW2111111200
Washbasin mineral cast gelcoat, angular	White matt	1400 mm	CONW2111111400
Washbasin mineral cast gelcoat, angular	White matt	1600 mm	CONW2111111600

### Washbasin mineral cast gelcoat, angular, anthracite matt, width 500-1600 mm



## Washbasin mineral cast gelcoat, angular, anthracite matt

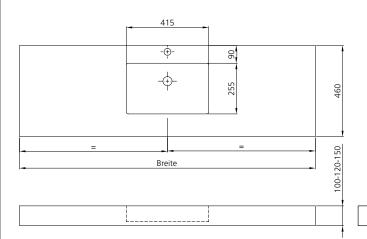
- Angular basin
- With gelcoat coating
- Colour: anthracite matt
- · Without overflow
- With tap hole Ø 35 mm
- With 2 pieces mounting angle

#### Dimensions

Washbasin (WxHxD): 500-1600x100x460 mm Basin (WxHxD): 415x80x255 mm Tap hole: Ø 35 mm

#### Note:

Overflow available at no additional charge.



Two different washbasin heights:

Standard: 100 mm; with long basin: 120 mm





Description	Colour	Width	Article number
Washbasin mineral cast gelcoat, angular	Anthracite matt	500 mm	CONW2111210500
Washbasin mineral cast gelcoat, angular	Anthracite matt	700 mm	CONW2111210700
Washbasin mineral cast gelcoat, angular	Anthracite matt	800 mm	CONW2111210800
Washbasin mineral cast gelcoat, angular	Anthracite matt	900 mm	CONW2111210900
Washbasin mineral cast gelcoat, angular	Anthracite matt	1000 mm	CONW2111211000
Washbasin mineral cast gelcoat, angular	Anthracite matt	1100 mm	CONW2111211100
Washbasin mineral cast gelcoat, angular	Anthracite matt	1200 mm	CONW2111211200
Washbasin mineral cast gelcoat, angular	Anthracite matt	1400 mm	CONW2111211400
Washbasin mineral cast gelcoat, angular	Anthracite matt	1600 mm	CONW2111211600

### Washbasin mineral cast gelcoat, angular, white/slate, width 500-1600 mm



### Washbasin mineral cast gelcoat, angular, white/slate

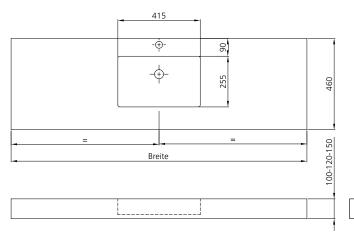
- Angular basin
- With gelcoat coating
- Colour: white/slate
- · Without overflow
- With tap hole Ø 35 mm
- With 2 pieces mounting angle

#### Dimensions

Washbasin (WxHxD): 500-1600x100x460 mm Basin (WxHxD): 415x80x255 mm Tap hole: Ø 35 mm

#### Note:

Overflow available at no additional charge.



Two different washbasin heights:

Standard: 100 mm; with long basin: 120 mm







White with slate structure

Description	Colour	Width	Article number
Washbasin mineral cast gelcoat, angular	White/Slate	500 mm	CONW2111120500
Washbasin mineral cast gelcoat, angular	White/Slate	700 mm	CONW2111120700
Washbasin mineral cast gelcoat, angular	White/Slate	800 mm	CONW2111120800
Washbasin mineral cast gelcoat, angular	White/Slate	900 mm	CONW2111120900
Washbasin mineral cast gelcoat, angular	White/Slate	1000 mm	CONW2111121000
Washbasin mineral cast gelcoat, angular	White/Slate	1100 mm	CONW2111121100
Washbasin mineral cast gelcoat, angular	White/Slate	1200 mm	CONW2111121200
Washbasin mineral cast gelcoat, angular	White/Slate	1400 mm	CONW2111121400
Washbasin mineral cast gelcoat, angular	White/Slate	1600 mm	CONW2111121600

### Washbasin mineral cast gelcoat, angular, anthracite/slate, width 500-1600 mm



## Washbasin mineral cast gelcoat, angular, anthracite/slate

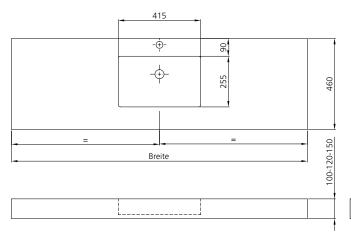
- Angular basin
- With gelcoat coating
- Colour: anthracite/slate
- · Without overflow
- With tap hole Ø 35 mm
- With 2 pieces mounting angle

#### Dimensions

Washbasin (WxHxD): 500-1600x100x460 mm Basin (WxHxD): 415x80x255 mm Tap hole: Ø 35 mm

#### Note:

Overflow available at no additional charge.



Two different washbasin heights:

Standard: 100 mm; with long basin: 120 mm



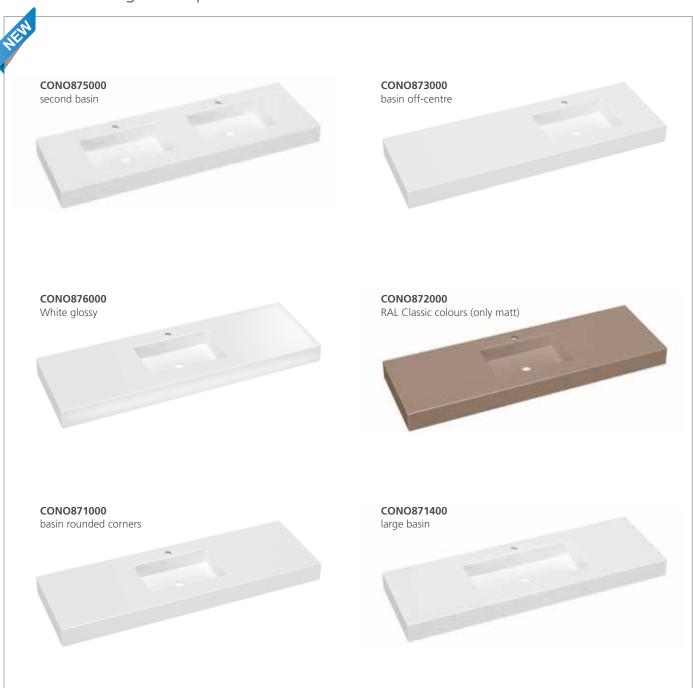




Anthracite with slate structure

Description	Colour	Width	Article number
Washbasin mineral cast gelcoat, angular	Anthracite/Slate	500 mm	CONW2111220500
Washbasin mineral cast gelcoat, angular	Anthracite/Slate	700 mm	CONW2111220700
Washbasin mineral cast gelcoat, angular	Anthracite/Slate	800 mm	CONW2111220800
Washbasin mineral cast gelcoat, angular	Anthracite/Slate	900 mm	CONW2111220900
Washbasin mineral cast gelcoat, angular	Anthracite/Slate	1000 mm	CONW2111221000
Washbasin mineral cast gelcoat, angular	Anthracite/Slate	1100 mm	CONW2111221100
Washbasin mineral cast gelcoat, angular	Anthracite/Slate	1200 mm	CONW2111221200
Washbasin mineral cast gelcoat, angular	Anthracite/Slate	1400 mm	CONW2111221400
Washbasin mineral cast gelcoat, angular	Anthracite/Slate	1600 mm	CONW2111221600

### Additional charges for optional extras



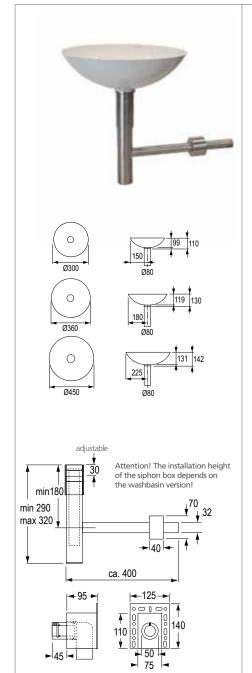
Description	Article number
Surcharge for second basin; minimum width of wash basin: 1200 mm	CONO875000
Surcharge for basin placed off-centre	CONO873000
Surcharge for colour White glossy	CONO876000
Surcharge for RAL colour according to RAL card from 1 piece washbasin (only matt)	CONO872000
Surcharge for basin rounded corners 420x300 mm; minimum depth wash basin: 460 mm	CONO871000
Surcharge for extra large basin: min. 1000 mm basin sizes (WxHxD): 600x100x300 mm or 800x100x300 mm	CONO871400

### Additional charges for optional extras



Description	Article number
Surcharge for integrated towel rail; dimensions: 400x40 mm	CONO874000
Surcharge for inserted towel rail, chrome; length: 350 mm	CONO877000
Surcharge per meter for hygienic edge; dimensions (HxD): 50x19 mm	CONO871200
Surcharge for special width or special depth; each at least 400 mm	CONO871300
Surcharge per 10 cm extra width to next larger width in 10 cm steps	CONO870010
Surcharge for mounting brackets per piece; Note: 2 mounting brackets are already included in the scope of delivery of the mineral cast gelcoat washbasin.  Additional mounting brackets may be necessary for special dimensions.  Recommended minimum distance 1000 mm.	CONO870001

### Countertop washbasin with self-supporting siphon



#### Countertop washbasin, white, with self-supporting siphon

Ø 300 mm

Dimension (ØxD): 300x100 mm Net weight: 2,30 kg

Faucet note\*: Optimal impact point approx.

80 – 110 mm

from the rear edge of basin

Ø 360 mm

Dimension (ØxD): 360x125 mm Net weight: 3,30 kg

Faucet note\*: Optimal impact point approx.

80 – 110 mm

from the rear edge of basin

Ø 450 mm

Dimension (ØxD): 450x130 mm Net weight: 4,50 kg

Faucet note\*: Optimal impact point approx.

130 – 180 mm

from the rear edge of basin

Material: Enamelled steel

Colour basin: White, easy-care surface white
Colour siphon: Stainless steel matt or chromed
Standard equipment: Without tap hole, without overflow

Description	Dimension	Colour siphon	Article number
Countertop washbasin, with self-supporting siphon	Ø 300 mm	Chromed	CONW6003500
Countertop washbasin, with self-supporting siphon	Ø 300 mm	Stainless steel matt	CONW2003500
Countertop washbasin, with self-supporting siphon	Ø 360 mm	Chromed	CONW6003501
Countertop washbasin, with self-supporting siphon	Ø 360 mm	Stainless steel matt	CONW2003501
Countertop washbasin, with self-supporting siphon	Ø 450 mm	Chromed	CONW6003502
Countertop washbasin, with self-supporting siphon	Ø 450 mm	Stainless steel matt	CONW2003502

 $<sup>{}^\</sup>star \text{Optimum impact on the basin trough with faucets with vertical spout (angle of impact 90°) and with built-in aerator}$ 

### Self-supporting siphon

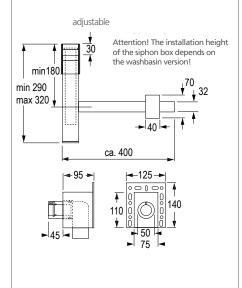


#### Self-supporting siphon

Self-supporting siphon with wall box and special waste without storage function

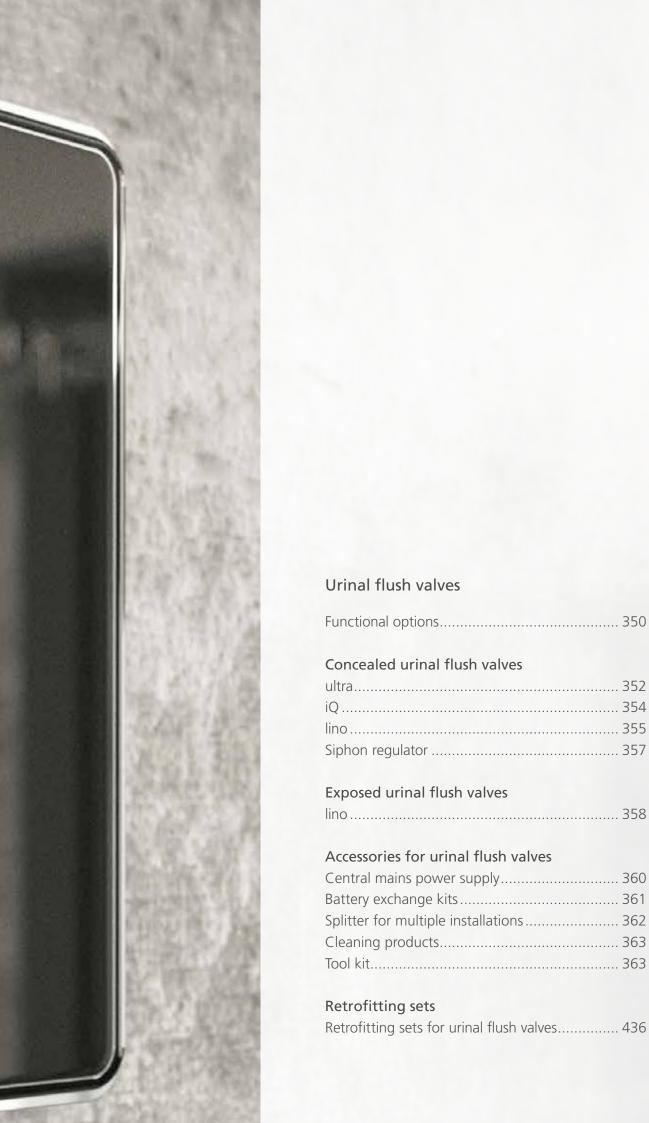
- Adjustable height and length
- Delivery without basin

Load capacity up to 150 kg!



Description	Material / Colour	Article number
Self-supporting siphon	Chromed brass	CONT09300010000
	Stainless steel matt	CONT09200010000





# Functional options for urinal flush valves

Overview urinal flush valves (not all features combinable)

را	

	FUNCTIONAL C	HARACTERISTICS	5		
	Water flov	v actuation	Resource-saving functions		
Urinal flush valves	Self-closing function, electronic	IR sensor	Adjustable water flow time		
CONCEALED URINAL FLUSH VALVES					
ultra	•	•	•		
iQ	•	•	•		
lino	•	•	•		
EXPOSED URINAL FLUSH VALVES					
lino	•	•	•		
SIPHON REGULATOR					
S10	•	•	•		

				Service fur	nctions					Hygiene	e and safet	y functions
Temporary-off - cleaning stop	Short-on - manual flush	Stadium mode - 1 flush per minute	Overflow protection	Self-adapting sensor sensitivity	Function key Click	Function key Touch	VARIOconnect	Service APP	Touchless operation	Touchless operation	Service APP	CNX Water Management System
•	•	•		•		•	•	•	•	•	•	•
•	•	•		•		•	•	•	•	•	•	•
•	•	•		•		•	•	•	•	•	•	•
•	•	•		•	•				•	•	<b>\$</b>	
			•						•	•		

 $<sup>\</sup>bullet$  : Standard feature  $| \>\> \diamondsuit$  : Service APP, only possible in conjunction with BLE Converter

#### ultra urinal flush valve U18

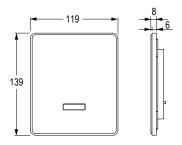












### ultra urinal flush valve U18, with IR sensor, white/chromed - final installation set

Touchless, electronically controlled urinal flush valve for concealed installation:

- · Front plate made of glass, white
- Double IR sensors (with automatic setting feature!), microprocessor
- Reliable solenoid valve (minimal level of water pressure surge)
- Dynamic sensor: constantly adjusts the optimum range
- Temporary-off (cleaning) and short-on (manual flush) activatable with Touch
- Flush time and sensor sensitivity adjustable with Touch
- 24- or 48-hour hygienic flush and pre-rinse activatable with Touch
- Variable installation in combination with urinal shell set U2L or U3L (not included)
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Battery: 6 V Lithium CRP2 - standard; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single- and multiple power supply and data connection (Connection to CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate (approx.): 20 l/min / 5,3 gpm (3 bar)

Filter: 0,5 mm mesh size

Sensor-sensitivity: Automatic self-adapting sensor technology Flush time: Pre-set approx. 7 s (adjustable with Touch 2-30 s)

Temporary-off (approx.): 2 min. (fixed)
Residence time (approx.): 10 s (fixed)
Engineering standards: DIN EN 200; €€

**Necessary accessory:** 220.022.00 urinal shell set U3L or

220.025.00 urinal shell set U2L

**Note:** When integrated into the CNX Water Management System,

the CNX Converter  $6\,\mathrm{V}$  must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

separately.

	Power supply		Colour	Article number
	Battery	00	Front plate: white glass Frame: chromed	260.000.31
6	Concealed mains power supply	<b>€</b> 0	Front plate: white glass Frame: chromed	260.010.31
8	VARIOconnect	<b>€</b> 0	Front plate: white glass Frame: chromed	260.016.31

#### ultra urinal flush valve U18



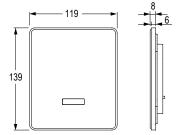












ultra urinal flush valve U18, with IR sensor, black/chromed - final installation set

Touchless, electronically controlled urinal flush valve for concealed installation:

- Front plate made of glass, black
- Double IR sensors (with automatic setting feature!), microprocessor
- Reliable solenoid valve (minimal level of water pressure surge)
- Dynamic sensor: constantly adjusts the optimum range
- Temporary-off (cleaning) and short-on (manual flush) activatable with Touch
- Flush time and sensor sensitivity adjustable with Touch
- 24- or 48-hour hygienic flush and pre-rinse activatable with Touch
- Variable installation in combination with urinal shell set U2L or U3L (not included)
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Battery: 6 V Lithium CRP2 - standard; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single- and multiple power supply and data connection (Connection to CNX and Service APP - see accessories)

Operating pressure: 0,3-10 ba

Flow rate (approx.): 20 l/min / 5,3 gpm (3 bar) Filter: 0,5 mm mesh size

Sensor-sensitivity: Automatic self-adapting sensor technology
Flush time: Pre-set approx. 7 s (adjustable with Touch 2-30 s)

Temporary-off (approx.): 2 min. (fixed)
Residence time (approx.): 10 s (fixed)
Engineering standards: DIN EN 200; CC

**Necessary accessory:** 220.022.00 urinal shell set U3L or

220.025.00 urinal shell set U2L

**Note:** When integrated into the CNX Water Management System,

the CNX Converter  $6\,\mathrm{V}$  must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

separately.

	power supply		colour	Article number
	Battery	<b>∞</b>	Front plate: black glass Frame: chromed	260.000.71
	Concealed mains power supply	€°	Front plate: black glass Frame: chromed	260.010.71
€°	VARIOconnect	<b>∞</b>	Front plate: black glass Frame: chromed	260.016.71

#### iQ urinal flush valve U28



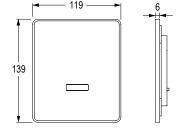












iQ urinal flush valve U28, with IR sensor, stainless steel/chromed final installation set

Touchless, electronically controlled urinal flush valve for concealed installation:

- Sturdy front plate made of brushed stainless steel
- Double infrared sensors (with automatic setting feature!), microprocessor
- Reliable solenoid valve (minimal level of water pressure surge)
- Dynamic sensor: constantly adjusts the optimum range
- Temporary-off (cleaning) and short-on (manual flush) activatable with Touch
- Flush time and sensor sensitivity adjustable with Touch
- 24- or 48-hour hygienic flush and pre-rinse activatable with Touch
- Variable installation in combination with urinal shell set U2L or U3L (not included)
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

Battery: 6V Lithium CRP2 - standard; life time up to 4 years Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6 V

VARIOconnect: For single- and multiple power supply and data connection (Connection to CNX and Service APP - see accessories)

Operating pressure:

20 l/min / 5,3 gpm (3 bar) Flow rate (approx.):

0,5 mm mesh size Filter:

Automatic self-adapting sensor technology Sensor-sensitivity: Flush time:

Pre-set approx. 7 sec. (adjustable with Touch 2-30 sec.) Temporary-off (approx.): 2 min. (fixed)

Residence time (approx.): 10 sec. (fixed) Engineering standards: DIN EN 200; **C€** 

220.022.00 urinal shell set U3L or Necessary accessory:

220.025.00 urinal shell set U2L

Note: When integrated into the CNX Water Management System,

the CNX Converter 6V must be ordered separately.

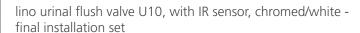
When using the Service APP, the BLE Converter must be ordered

separately.

	Power supply		Colour	Article number
	Battery	¢°	Front plate: brushed stainless steel Frame: chromed	201.000.01
	Concealed mains power supply	¢°	Front plate: brushed stainless steel Frame: chromed	201.010.01
€°	VARIOconnect	¢°	Front plate: brushed stainless steel Frame: chromed	201.016.01

#### lino urinal flush valve U10





Touchless, electronically controlled urinal flush valve for concealed installation:

- · Sturdy front plate made of metal, chromed
- Infrared sensor (with automatic setting feature!), microprocessor
- Reliable solenoid valve (extremely minimal level of water pressure surge)
- Dynamic sensor: constantly adjusts the optimum of range
- Temporary-off (cleaning) and short-on (manual flush) activatable with Click
- Flush time and sensor sensitivity adjustable with Click
- 24- or 48-hour hygienic flush and pre-rinse activatable with Click
- Variable installation in combination with urinal shell set U2L or U3L (not included)
- Stop valve and filter in concealed installation box
- Compatible with CNX and Service APP: control of stored operational data, settings and control functions

6V Lithium CRP2 - standard; life time up to 4 years Battery: Mains supply: Plug-in transformer 110-240 V 50/60 Hz / 6V

VARIOconnect: For single- and multiple power supply and data connection (Connection to CNX and Service APP - see accessories)

Operating pressure: 0,3-10 bar

Flow rate (approx.): 20 l/min / 5,3 gpm (3 bar) 0,5 mm mesh size Filter:

Sensor-sensitivity: Automatic self-adapting sensor technology

Pre-set approx. 7 sec. (adjustable with Touch 2-30 sec.) Flush time:

Temporary-off (approx.): 2 min. (fixed) Residence time (approx.): 10 s (fixed) Engineering standards: DIN EN 200: **C€** 

220.022.00 urinal shell set U3L or **Necessary accessory:** 220.025.00 urinal shell set U2L

When integrated into the CNX Water Management System, Note:

the CNX Converter 6V must be ordered separately.

When using the Service APP, the BLE Converter must be ordered

separately.



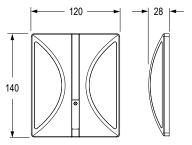








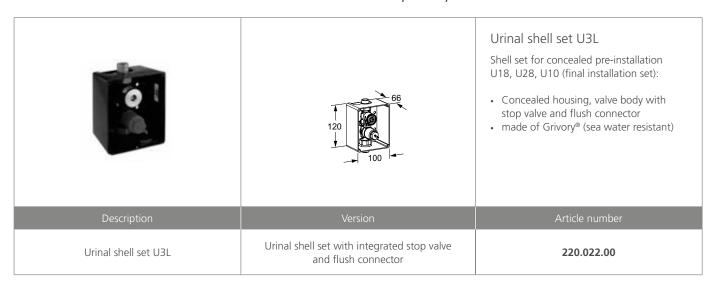




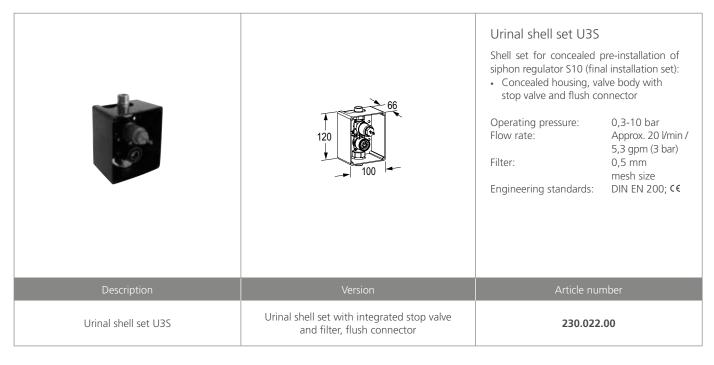
Power supply			Colour	Article number
	Dattan	£	Front plate: chromed / Window: white	220.000.43
•	Battery	0	Front plate: white / Window: white	220.000.33
	Concealed mains power	0	Front plate: chromed / Window: white	220.010.43
	supply	0	Front plate: white / Window: white	220.010.33
_0	V/A PIOconnoct	000	Front plate: chromed / Window: white	220.016.43
	VARIOconnect	Front plate: white / Window: white	220.016.33	

CONTI

#### Accessories for concealed urinal flush valves U18, U28, U10



#### Accessories for siphon regulator \$10



#### urinal flush control \$10, siphon regulator



#### urinal flush control S10, siphon regulator - final installation set

Touchless, invisible and inaccessible electronically controlled urinal flush control for mounting behind the urinal (not included).

Consisting of electronics and siphon:

- Siphon with outlet DN50 for flush volume (urinal): 2 8 l/min (article number 230.010.00)
- Invisible installation behind the urinal
- · Measurements at the siphon, no contaminations of the sensor
- Automatic adjustment to conditions at place of use
- All functions pre-set
- Flush time adjustable directly at electronic module
- Automatic flush: 24 hours after last flush
- Overflow protection: no flushing at fully and partial blockage
- Stadium operation: frequent usage leads up to 1 flush per minute
- Regular flushing after use within 10 sec.
- Stop valve, filter pre-mounted in shell set U3S
- 1x solenoid valve 6 V/DC inlcuded
- Variable installation in combination with urinal shell set U3S or U2S (not included)
- No use for urinals made of stainless steel

Mains supply: Plug-in transformer 110 - 240V 50/60Hz / 6V

(transformer integrated in electronic module)

Release time (approx.): 10 sec. after usage

Flush time: Pre-set approx. 7 sec. (adjustable 1 - 14 s)

Operating pressure: 0,3-10 bar

Flow rate (approx.): 20 l/min / 5,3 gpm (3 bar)

Engineering standards: DIN EN 200; €€

**Necessary accessory:** 230.022.00 urinal shell set U3S or

230.025.00 urinal shell set U2S

This photo shows: urinal with urinal control \$10



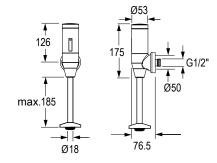
Description		Model	Article number
Mains supply	Ø,	S10 siphon regulator with 2 - 8l siphon	230.010.00

#### lino exposed urinal flush valve U60









#### lino exposed urinal flush valve U60, with IR sensor, chromed

Touchless, electronically controlled urinal flush valve for exposed installation:

- · Sturdy brass housing
- Digital microelectronics with processor (water-proof)
- Dynamic IR sensor: constantly determines the optimum range
- Reliable solenoid valve (minimal level of water pressure surge)
- Temporary-off (cleaning) and short-on (manual flush) activatable with Click
- Flush time and sensor sensitivity adjustable with Click
- 24-hour hygienic flush and pre-rinse activatable with Click
- Stop valve with filter and rosette
- Rinse pipe and cover rosette (185 mm) with urinal connector

6V Lithium CRP2 - standard; life time up to 4 years Battery: Solar: Photovoltaic cells with 6 V Lithium CRP2 (support batteries)

commercial life-time up to 6 years

Operating pressure: 0,3-10 bar

Flow rate (approx.): 25 l/min / 6,6 gpm(3 bar) Filter: 0,5 mm mesh size Rinse pipe: Bore 18 mm

Sensor-sensitivity: Automatic self-adapting sensor technology

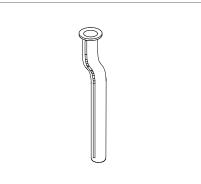
Residence time: Approx. 10 s (fixed)

Flush time: Pre-set approx. 7 sec. (adjustable with remote control 2-30 sec.)

Temporary-off (approx.): 2 min. (fixed) Residence time (approx.): 10 s (fixed) Engineering standards: DIN EN 200; C€

Power supply	Colour	Article number	
Battery	Chromed	220.100.11	
-Ö- Solar	Chromed	220.108.11	

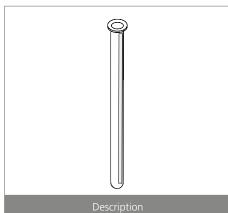
#### Accessories for lino urinal flush valve U60



Cranked flush pipe for lino exposed urinal flush valve U60

- Replacement of straight infeed tube at ports with offset
- Length: approx. 300 mm

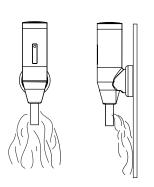
Description	Offset	Article number
	10 mm	550.011.11
	20 mm	550.012.11
Cranked infeed tube for lino exposed urinal flush valve U60	30 mm	550.013.11
o exposed dime. nash tente ood	40 mm	550.014.11
	50 mm	550.015.11



Extra long infeed tube for lino exposed urinal flush valve U60

• Length: ca. 500 mm

Description	Article number
Infeed tube	550.020.11



Spray-head for exposed lino urinal flush valve U60

- For rinsing of urinal walls
- Length: approx. 50 mm

Description	Article number
Spray-head for exposed urinal flush valve	550.021.00

#### Central mains power supplies for multiple installation



#### Concealed central power supply, for up to 30 units

#### Suitable for:

- All lavatory faucets with VARIOconnect for multiple installations up to 30 units (except lumino L10i and L10c)
- Urinal flush valves with VARIOconnect (U10, U18, U28)
- Multiple installation bypass for lino flush-mounted shower faucets up to 30 units
- Exclusively for use with flush-mounted splitters 550.042.00 or 550.43.00 or 550.044.00

#### Consisting of:

- Concealed mains power supply 110-240 V / 12 V
- Concealed installation box with white cover
- Installation cable 3000 mm with plug connector for faucets/flush valves



Description	Installation type	Voltage	Article number
Concealed central mains power supply, with flush-mounted outlet	up to 30 units	110-240 V / 12 V	550.041.00



#### Concealed central mains power supply, for up to 12 units

#### Suitable for:

- All lavatory faucets with VARIOconnect in multiple installations up to 12 units (except lumino L10i and L10c)
- Shower panel CONPRIMUS, lavatory faucet lino PRIMUS upright faucet L40 (single installation)
- Urinal flush valves with VARIOconnect (U10, U18, U28) up to 12 units
- Multiple installation bypass for lino flush-mounted shower faucets up to 12 units
- Exclusively for use with flush-mounted splitters 550.042.00 or 550.43.00 or 550.044.00

- Concealed mains power supply 110-240 V / 12 V
- · Concealed installation box with white cover
- Installation cable 3000 mm with plug connector for faucets/flush valves



Description	Installation type	Voltage	Article number
Concealed central mains power supply, with flush-mounted outlet	up to 12 units	110-240 V / 12 V	550.045.00

#### Battery exchange kits



#### Battery exchange kit 2CR5

For following models: A10, A20, A30, U20, U40, U50, U51

#### Consisting of:

• Battery (6 V Lithium 2CR5 resp. DL 245)

Description	Article number	
Battery exchange kit 2CR5	CONZ8955003	



#### Battery exchange kit CRP2

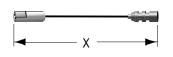
For following models: 2in1, A50, D10, G10, G20, G30, K10, K20, K30, L10, L20, L30, L15, L15P, L25, L25P, M10, M20, U10, U18, U28, U60, U55, W10, W30, W35, W45, WV10, WV20, H10.

#### Lieferumfang:

• Battery (6 V Lithium CRP2 resp. DL 223 A)

Description	Article number
Battery exchange kit CRP2	CONZ8955004

#### Installation cable for multiple installations

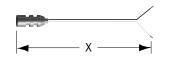


Installation cable for multiple installations, 300 mm / 1200 mm / 3200 mm Sheathed with additional protective insulation

#### Consisting of:

- 1x 8 mm plug, water resistant (female)
- 1x 8 mm plug, water resistant (male)

Description	Installations type	Length (x)	Article number
	For multiple installations	300 mm	550.037.03
Installation cable	For multiple installations	1200 mm	550.037.12
	For multiple installations	3200 mm	550.037.32



Installation cable for multiple installations with open wires, 3000 mm

Sheathed with additional protective insulation

- 1x Plug 8 mm (female)
- 1x Tin-plated wires

Description	Installations type	Length (x)	Article number
Installation cable with open wires	For multiple installations	3000 mm	550.046.30

#### Splitter for multiple installations of units with VARIOconnect



#### Concealed splitter for multiple installations

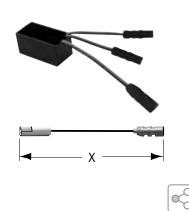
#### Suitable for:

- All lavatory faucets (except lumino L10i and L10c), flush-mounted shower faucets and urinal flush valves U10, U18, U28 with VARIOconnect
- Exclusively for use with flush-mounted central power supply units for multiple installations (550.041.00 or 550.045.00)
- One splitter set required per connected faucet/urinal flush valve and bypass solenoid valve

#### Consisting of:

- Splitter for voltage range 12 VAC/VDC-28 VAC/VDC
- 3 Terminals (60 mm)

Description	Installation type	Article number
Concealed splitter set	for multiple installations	550.044.00



#### Concealed splitter for multiple installations

#### Suitable for:

- All lavatory faucets (except lumino L10i and L10c), flush-mounted shower faucets and urinal flush valves U10, U18, U28 with VARIOconnect
- Exclusively for use with flush-mounted central power supply units for multiple installations (550.041.00 or 550.045.00)
- One splitter set required per connected faucet/urinal flush valve and bypass solenoid valve

- Splitter for voltage range 12 VAC/VDC-28 VAC/VDC
- 3 Terminals (60 mm)
- Installation cable with length (x) and plug-in connector for faucets

Description	Installation type	Length (x)	Article number
Concealed splitter set	for multiple installation	1200 mm	550.044.12
	for multiple installation	3200 mm	550.044.32

#### Cleaning products



#### Microfiber cloth (grey)

Soft microfiber cloth for professional use. With velvety surface for slightly textured, smooth and delicate surfaces, very good for cleaning stainless steel, chromed, aluminium, faucets and lacquered surface, washable up to 95 °C.

Description	Dimension	Article number
Microfiber cloth grey	Approx. 400x400 mm	CONO690200



#### Cleaner BR75

Swimming pool and sanitary cleaners for all public and private swimming pools, toilets (urinals), showers and bath rooms, acid-resistant tiles and sanitary porcelain, as well as for removal of cement veils.

Description	Filling quantity	Article number
Cleaner BR75	1000 ml	CONO690100

#### Tool kit

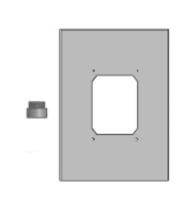


#### Tool kit for service and assembly of CONTI+ faucets

- 1 Hook wrench 38 mm
- 1 Allen key SW 3x36x16,5
- 1 Face spanner adjustable
- 1 Face spanner-screwdriver with handle
- 1 Hexagon key SW 2x100
- 1 Hexagon key SW 2,5x100
- 1 Hexagon key SW 3x100
- 1 Hexagon key SW 6x160
- 1 Allen key SW 4x140x28
- 1 Microfiber cloth
- 1 Tool-belt bag

Description	Colour	Article number
Tool kit for service and assembly of CONTI+ faucets	Black/Blue	CONO690300

#### Retrofitting set urinal flush valve



#### Retrofitting set urinal flush valve 55 - 68

Universal equipment on electronic touchless CONTI+ sensor urinal flush valves U18 and U28 of mechanical pressure washers with water lengths 55 or 68 mm

Universal cover plate for further use of the existing raw mounting sets for wall installation

#### Consisting of

Adapter: brass, 23 mm, O-ring seal, water section, thread IG / AG 3/4
Cover plate, stainless steel 1.4301, brushed surface, 250x250 mm, with sealing, mounting on site

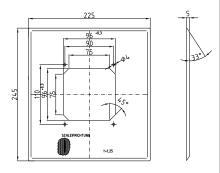
Operating pressure: 0,3-10 bar

Flow rate: 20 l/min / 5,3 gpm (3 bar)

Connection: Rp 3/4

Protection class: IP68 (electronic components)





Description	Colour	Article number
Retrofitting set urinal flush valve 55 - 68	Stainless steel	CONS11551000000



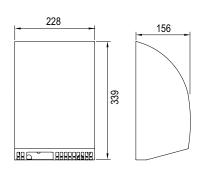




#### Sanitary equipment

#### SteelTec hand dryer DESIGN





#### SteelTec hand dryer MINI DESIGN

Touchless hand dryer with housing made of 1,5 mm brushed stainless steel, IR sensor and electronic timer.

- · For wall mounting
- Drying cycle: approx. 30 sec.
- Almost maintenance-free
- With induction motor
- Adjustable sensor range
- With lock for effective protection against vandalism
- Air velocity adjustable
- Additionally available in all RAL Classic colours

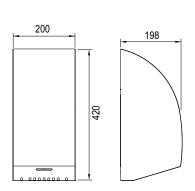
6 kg Weight:

Dimensions (WxHxD): 228x339x156 mm 1800 W 64 dBa

Nominal capacity: Noise level: Outlet temperature (max.): 55 °C Protection class:

Description	Version	Material	Article number
SteelTec hand dryer MINI DESIGN	With IR sensor	Stainless steel matt	CONT21200810281





#### SteelTec hand dryer TURBO DESIGN

Touchless hand dryer with housing made of 1,5 mm brushed stainless steel, IR sensor and electronic timer.

- For wall mounting
- Drying cycle: approx. 10-15 sec.
- Powerful commutator motor
- Adjustable sensor range
- · With lock for effective protection against vandalism
- Air velocity adjustable
- Additionally available in all RAL Classic colours

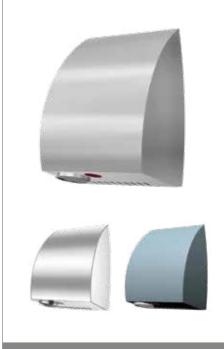
Weight: 6,9 kg

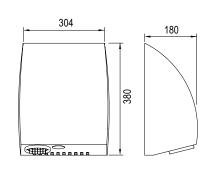
Dimensions (WxHxD): 200x420x198 mm 1600 W Nominal capacity:

Noise level: 78 dBa Outlet temperature (max.): 60 °C Protection class:

Description	Version	Material / Colour	Article number
SteelTec hand dryer TURBO DESIGN	With IR sensor	Stainless steel matt	CONT21200810288

#### SteelTec hand dryer DESIGN





#### SteelTec hand dryer AE DESIGN

Touchless hand dryer with housing made of 1,5 mm brushed stainless steel, IR sensor and electronic timer.

- · For wall mounting
- Drying cycle: approx. 20-25 sec.
- · Almost maintenance-free
- With induction motor
- 90% recyclable
- · Air velocity adjustable

Weight: 7,65 kg
Dimensions (WxHxD): 304x380x180 mm
Nominal capacity: 2360 W
Noise level: 62 dBa

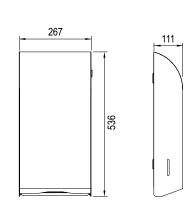
Outlet temperature (max.): 65 °C
Protection class: IP23

\*Note: Gloss level to be specified

Description	Version	Material / Colour	Article number
SteelTec hand dryer AE DESIGN	With IR sensor	Stainless steel matt	CONT21200810280
	With IR sensor	Stainless steel polished	CONT21100810290
	With IR sensor	Stainless steel, RAL	CONT21900810291

#### SteelTec paper towel dispenser DESIGN





### SteelTec paper towel dispenser DESIGN

Paper towel dispenser with housing made of 1,5 mm brushed stainless steel. 2-ply Z/C-fold paper towels (max. 95x250 mm)

- For wall mounting
- With lock for effective protection against vandalism
- Additionally available in all RAL Classic colours

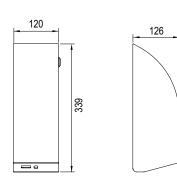
Weight: 5 kg

Dimensions (WxHxD): 267x536x111 mm Opened (WxHxD): 267x536x460 mm Filling capacity: 400 pcs.

Description	Filling capacity	Material	Article number
SteelTec Paper towel dispenser	400 pcs.	Stainless steel matt	CONT16200710286

#### SteelTec dispenser DESIGN





**Note:** Please fill only ready to use disinfection dilution e.g. CONTI+ oXan clean into the dispenser; in case the dilution could be mix within the tank of the dispenser made of e.g. CONTI+ oXan clean concentrate and distilled water.

#### SteelTec dispenser DESIGN

Touchless dispenser for liquid soap/disinfectant or foam soap made of 1.5 mm brushed stainless steel AISI 304.

- For wall mounting
- · Refillable container
- Power connection possible with external transformer\*
- Intelligent automatically sensor range
- LED light for power indicator
- With lock for effective protection against vandalism
- Additionally available in all RAL Classic colours

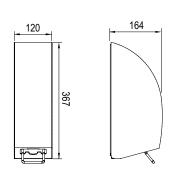
Weight: 2,5 kg

Dimensions (WxHxD): 120x339x126 mm Opened (WxHxD): 120x340x350 mm

Suitable table and floor stands starting on page 386.

Description	Version	Filling capacity	Article number
SteelTec dispenser DESIGN	Liquid soap/ disinfectant	950 ml	CONT17200810282
	Foam soap	800 ml	CONT17200810295

# 5



**Note:** Please fill only ready to use disinfection dilution e.g. CONTI+ oXan clean into the dispenser; in case the dilution could be mix within the tank of the dispenser made of e.g. CONTI+ oXan clean concentrate and distilled water.

#### SteelTec dispenser DESIGN

Manual dispenser for liquid soap, disinfectant or foam soap made of 1.5 mm brushed stainless steel AISI 304.

- For wall mounting
- Manually operated dispenser
- · 1000-1200 dosages
- With lock for effective protection against vandalism
- Additionally available in all RAL Classic colours

Weight: 2,75 kg

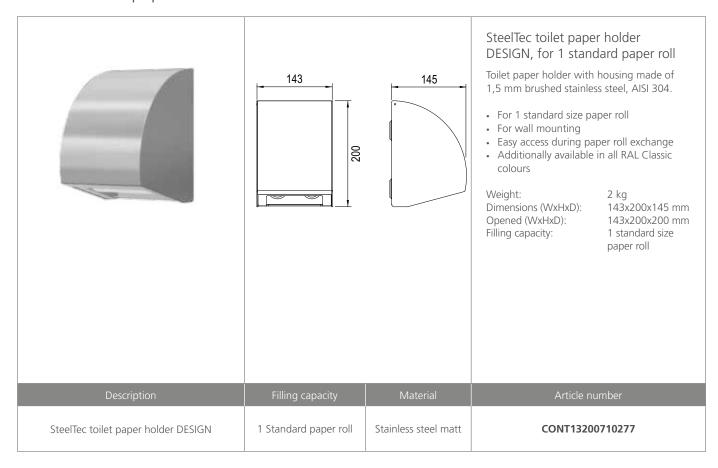
Dimensions (WxHxD): 120x367x164 mm Opened (WxHxD): 120x367x363 mm

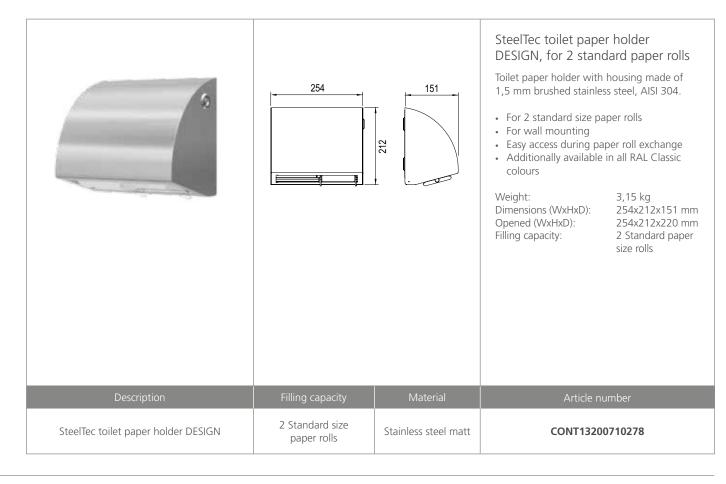
Filling capacity: 1200 ml

SteelTec dispenser DESIGN

Version	Material	Article number
Liquid soap	Stainless steel matt	CONT17200710296
Disinfectant	Stainless steel matt	CONT17200710297
Foam soap	Stainless steel matt	CONT17200710298

#### SteelTec toilet paper holder DESIGN

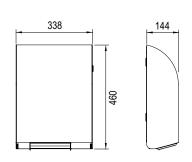






#### SteelTec toilet paper holder DESIGN





#### SteelTec toilet paper holder DESIGN

Toilet paper holder with housing made of 1,5 mm brushed stainless steel, AISI 304.

- For 4 standard size paper rolls
- For wall mounting
- With lock for effective protection against vandalism
- Easy access during paper roll exchange
- Additionally available in all RAL Classic colours

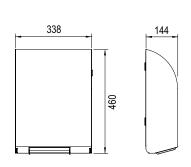
Weight: 8 kg

338x460x144 mm Dimensions (WxHxD): Opened (WxHxD): 338x460x435 mm Filling capacity: 4 standard size

paper rolls

Description	Filling capacity	Material	Article number
SteelTec Toilet paper holder DESIGN	4 standard size paper rolls	Stainless steel matt	CONT13200710285





#### SteelTec WC toilet paper holder **DESIGN**

Toilet paper holder with housing made of 1,5 mm brushed stainless steel, AISI 304.

- For 1 maxi toilet paper roll
- For wall mounting
- With lock for effective protection against vandalism
- Easy access during paper roll exchange
- Additionally available in all RAL Classic colours

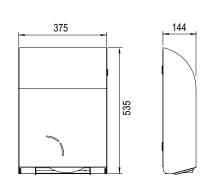
6,5 kg Weight:

338x460x144 mm Dimensions (WxHxD): Opened (WxHxD): 338x460x435 mm Filling capacity: 1 maxi paper roll

Description	Filling capacity	Material	Article number
SteelTec toilet paper holder DESIGN	1 maxi toilet paper roll	Stainless steel matt	CONT13200710287

#### SteelTec toilet paper holder DESIGN





SteelTec toilet paper holder DESIGN, for 1 maxi and 1 standard size paper roll

Toilet paper holder with housing made of 1,5 mm brushed stainless steel, AISI 304

- For wall mounting
- Economical model with minimal paper
  waste
- With practical inspection hole for easy control of the amount of paper
- With lock for effective protection against vandalism
- Additionally available in all RAL Classic
  colours

Weight: 9,9 kg

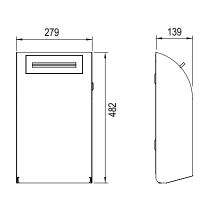
Dimensions (WxHxD): 375x535x144 mm Opened (WxHxD): 375x535x506 mm Filling capacity: 1 maxi paper roll

+ 1 standard size paper roll

١	Description	Filling capacity	Material	Article number
	SteelTec toilet paper holder DESIGN	1 maxi paper roll + 1 standard size paper roll	Stainless steel matt	CONT13200710289

#### SteelTec hygiene bin DESIGN





#### SteelTec hygiene bin DESIGN

Hygiene bin with housing made of 1,5 mm brushed stainless steel, AISI 304

- · For wall mounting
- With hygienic sluice insertion flap
- · With fully welded, stainless inner bucket
- With lock for effective protection against vandalism
- Additionally available in all RAL Classic colours

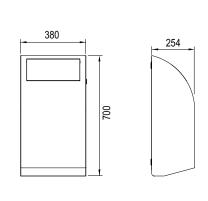
Weight: 7 kg

Dimensions (WxHxD): 279x482x139 mm Opened (WxHxD): 279x482x350 mm Filling capacity: 7 I

Description	Version	Filling capacity	Article number
SteelTec hygiene bin DESIGN	With hygienic sluice insertion flap	7	CONT18270710283

#### SteelTec waste bin DESIGN





#### SteelTec waste bin DESIGN

Waste bin with housing made of 1,5 mm brushed stainless steel, AISI 304.

- For wall mounting
- With self-closing swing lock
- With fully welded, stainless inner bucket
- Easy opening / closing with two shock absorbers
- Lock for effective protection against vandalism
- Additionally available in all RAL Classic colours

Weight: 17,2 kg

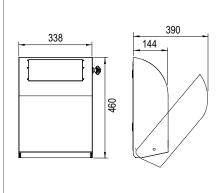
Dimensions (WxHxD): 380x700x254 mm Opened (WxHxD): 380x700x460 mm

Filling capacity: 30 l

Description	Version	Filling capacity	Article number
SteelTec waste bin DESIGN	With self-closing swing lock	30	CONT18270710284

#### SteelTec waste bin DESIGN





#### SteelTec waste bin DESIGN

Waste bin and sanitary box made of 1,5 mm brushed stainless steel, AISI 304

- · For wall mounting
- With hinged lid
- With fully welded, stainless inner bucket
- With lock for effective protection against
- Additionally available in all RAL Classic colours

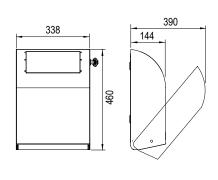
Weight:

8,1 kg 338x460x144 mm Dimensions (WxHxD): Opened (WxHxD): 338x460x320 mm

Filling capacity: 11 l

Description	Version	Filling capacity	Article number
SteelTec waste bin DESIGN	With hinged lid	11	CONT18270710279





#### SteelTec waste bin DESIGN

Waste bin and sanitary box made of 1,5 mm brushed stainless steel, AISI 304

- For wall mounting
- With self-closing swing lock
- With fully welded, stainless inner bucket
- With lock for effective protection against vandalism
- Additionally available in all RAL Classic colours

Weight: 8,6 kg

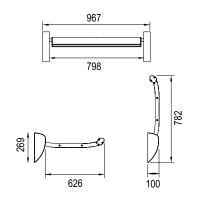
Dimensions (WxHxD): 338x460x144mm Opened (WxHxD): 338x460x320 mm

Filling capacity: 12 l

Description	Version	Filling capacity	Article number
SteelTec waste bin DESIGN	With self-closing swing lock	12	CONT18270710294

#### SteelTec diaper changing table





#### SteelTec diaper changing table

Wall-mounted safety diaper changing table with belt. Brackets for wall mounting and end flanges: brushed stainless steel. Available as standard version with white aluminium profile.

- · For wall mounting
- Made of cleaning-friendly materials
- · Can be folded up
- Strong, safety strap and rounded edges
- Additionally available in all RAL Classic colours and coated with different prints
- Can be combined with matching paper roll holder
- Without fastening material

Weight: 17,1 kg
Closed (WxHxD): 967x782x100 mm
Opened (WxHxD): 967x782x626 mm
Winding surface (L): 790 mm
W (without brackets): 798 mm
W (incl. brackets): 967 mm
Load capacity: Up to 400 kg

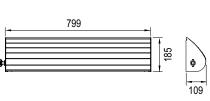
Suitable for:

CONT13200710656 Paper holder CONT13200710655 Paper holder

Description	Version	Material	Article number
SteelTec diaper changing table	With safety strap	White-painted aluminium	CONT25578710659
	Without safety strap	White-painted aluminium	CONT25578710660

#### SteelTec paper holder for diaper changing table





# SteelTec paper holder for diaper changing table

Toilet paper holder for diaper changing table. Available as standard version with white aluminium profile.

- · For wall mounting
- Hygienic solution
- Very sturdy model with safety locks
- Holds 700x100 mm paper rolls
- Additionally available in all RAL Classic colours
- Can be combined with diaper changing table

Weight: 3,5 kg

Dimensions (WxHxD): 799x185x109 mm

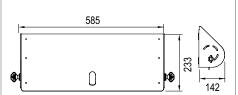
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Description	Material	Article number
SteelTec paper holder for diaper changing table	White-painted aluminium	CONT13200710655

# Sanitary

#### SteelTec paper holder for diaper changing table, double-sided closure





## SteelTec paper holder for diaper changing table

Toilet paper holder made of stainless steel. Fits most types of paper rolls. With closure at both ends.

- · For wall mounting
- Fits to several kinds of paper rolls
- Locks at both ends and thus well suited for corner installation
- With lock for effective protection against vandalism
- Spyhole to check the paper level
- Integrated gas spring enables easy one-handed paper refill
- Additionally available in all RAL Classic colours
- Can be combined with diaper changing table

Weight: 4 kg

Dimensions (WxHxD): 585x233x142 mm

Description	Version	Material	Article number
SteelTec toilet paper holder for diaper changing table	Double-sided closure	Stainless steel	CONT13200710656

#### SteelTec paper roll with sleeve for paper roll holder



#### SteelTec paper roll with sleeve for paper roll holder

Paper roll with sleeve for paper roll holder. Paper rolls that can be torn off in matching sheets for the winding surface of the wall-mounted diaper changing table. The paper is torn off with only one hand, so that one hand is always free for the child.

- · A practical, hygienic solution to ensure a clean changing surface
- Optimum hygiene for nappy change
- Suitable for paper roll holder for diaper changing table

Weight: 2,7 kg

Dimensions (length x  $\varnothing$ ): 700x100 mm (50 sheets) 700x100 mm (105 sheets)

500x100 mm (100 sheets)

Colour: White

Weight per  $m^2$ : 60 g / 41 / 40 /  $m^2$ 

Packaging unit: 2 rolls

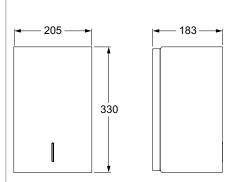
- \* Suitable for SteelTec paper holder CONT13200710656
- \*\* Suitable for SteelTec paper holder CONT13200710655

	Description	Pcs. per roll/weight per m²	Packaging unit	Article number
	Paper roll with sleeve for paper roll holder	50 sheets/60 g per m²	2 rolls per PU	CONT41000000667 **
		105 sheets/41 g per m²	2 rolls per PU	CONT4100000657 **
		100 sheets/40 g per m <sup>2</sup>	2 rolls per PU	CONT41000000668 *

# Sanitar

#### BJÖRK hand dryer, touchless





#### BJÖRK hand dryer, touchless

Touchless hand dryer with powder coated stainless steel housing in Black matt, White or RAL Classic colours. Designed with cover plate, IR sensor and electronic timer.

- For wall mounting
- Drying cycle: approx. 10-15 s
- Powerful commutator motor
- LED light for power indicator
- Adjustable sensor range
- Adjustable air speed
- Available in all RAL Classic colours
- Top plate in 6 optional standard colours

Weight: 6,5 kg Dimensions (WxHxD): 205x330x183 mm

Nominal capacity: 1600 W Noise level: 76 dBA Outlet temperature (max.): 60 °C Protection class: IPX1

Suitable table and floor stands starting on page 386.

#### \*Note:

Colour Black matt: Gloss level 10 Colour White: Gloss level 60 RAL Classic: Degree of gloss to be indicated

#### Note:

Products in Black matt or White are each designed with a black or white top plate as standard, unless otherwise specified.

Top plate in 6 optional standard designs: Negro Ingo Bianco Male Birke Eastwood Lava Beton Natur Schiefer

Colour has to be specified with your order!











)	

# DescriptionVersionColourArticle numberBJÖRK hand dryerWith IR sensorBlack matt\*CONT21600813006With IR sensorWhite\*CONT21500813000With IR sensorRAL Classic\*CONT21900813002

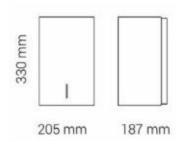
**BJÖRK** 

reddot award 2015

# Sanitary equipment

#### BJÖRK Paper dispenser for paper rolls with inside unwinding, manual





BJÖRK Paper dispenser for paper rolls with inside unwinding, manual

Paper dispenser for paper rolls with inside unwinding. Powder coated stainless steel housing in Black matt, White or RAL Classic colours. Designed with cover plate.

- For wall mounting
- Large capacity
- One-handed operation
- Easy replacement of the paper roll
- Locking key included
- Available in all RAL Classic colours

Net weight: 3,7 kg

(without paper

Dimensions (WxHxD): 205x330x187

Paper roll ØxH (max.): 150x225 mm

Scope of delivery without paper roll.



Colour Black matt: Gloss level 10 Colour White: Gloss level 60

RAL Classic: Degree of gloss to be indicated

#### Note:

Products in Black matt or White are each designed with a black or white top plate as standard, unless otherwise specified.

Top plate in 6 optional standard designs: Negro Ingo Bianco Male Birke Eastwood Lava Beton Natur

Colour has to be specified with your order!



Schiefer







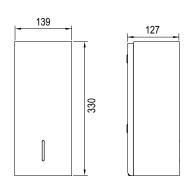


Descpription	Colour	Article number
BJÖRK Paper dispenser for paper rolls with inside unwinding	Black matt*	CONT16670013275
	White*	CONT16570013270
	RAL Classic*	CONT16970013280

#### Sanıta equipm

#### BJÖRK dispenser for soap | disinfectant, touchless





#### BJÖRK dispenser, touchless

Touchless soap dispenser for liquid soap and disinfectant with powder coated stainless steel housing in Black matt, White or RAL Classic colours. Designed with cover plate and IR sensor.

- For wall mounting
- Capacity: approx. 0,9 l
- Battery-operated (Batteries not in scope of delivery). Power supply possible.
- LED light for power indicator
- Automatic setting of the optimum activation range
- · Locking key included
- Available in all RAL Classic colours
- Top plate in 6 optional standard colours

Weight: 2,3 kg

Dimensions (WxHxD): 139x330x127 mm Opened (WxHxD): 139x330x330 mm

Content: 950 ml

Suitable table and floor stands starting on page 386.

#### \*Note:

Colour Black matt: Gloss level 10 Colour White: Gloss level 60 RAL Classic: Degree of gloss to be indicated

#### Note:

Products in Black matt or White are each designed with a black or white top plate as standard, unless otherwise specified.

Top plate in 6 optional standard designs: Negro Ingo Bianco Male

Eastwood Lava Beton Natur Schiefer

**Note:** Please fill only ready to use disinfection dilution e.g. CONTI+ oXan clean into the dispenser; in case the dilution could be mix within the tank of the dispenser made of e.g. CONTI+ oXan clean concentrate and distilled water.

Colour has to be specified with your order!



Birke







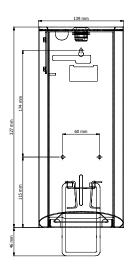


Descpription	Verson	Colour	Article number
BJÖRK Dispenser	with IR sensor	Black matt*	CONT17600813056
	with IR sensor	White*	CONT17500813050
	with IR sensor	RAL Classic*	CONT17900813052

#### Sanitary equipment

#### BJÖRK Dispenser for liquid soap/foam soap or disinfectant, manual





#### BJÖRK Dispenser, manual

Manual dispenser for liquid soap/foam soap or disinfectant. Powder coated stainless steel housing in Black matt, White or RAL Classic colours. Designed with cover plate.

- For wall mounting
- Capacity: approx. 1,2 l (= 1000-1200 dosages)
- Locking key included
- Available in all RAL Classic colours
- Top plate in 6 optional standard colours

Net weight: 2,4 kg

Dimensions (WxHxD): 128x373x139 mm Opened (WxHxD): 128x373x330 mm Content: 1200 ml

#### \*Note

Colour Black matt: Gloss level 10 Colour White: Gloss level 60 RAL Classic: Degree of gloss to be indicated

#### Note:

Products in Black matt or White are each designed with a black or white top plate as standard, unless otherwise specified.

Top plate in 6 optional standard designs: Negro Ingo Bianco Male Birke Eastwood Lava Beton Natur Schiefer

**Note:** Please fill only ready to use disinfection dilution e.g. CONTI+ oXan clean into the dispenser; in case the dilution could be mix within the tank of the dispenser made of e.g. CONTI+ oXan clean concentrate and distilled water.













	Descpription	Colour	Article number
	Black matt*	CONT17670013125	
	BJÖRK dispenser for liquid soap	White*	CONT17570013120
		RAL Classic*	CONT17970013130
	BJÖRK dispenser for foam soap	Black matt*	CONT17670013165
		White*	CONT17570013160
		RAL Classic*	CONT17970013170
		Black matt*	CONT17670013145
	BJÖRK dispenser for disinfectant	White*	CONT17570013140
		RAL Classic*	CONT17970013150

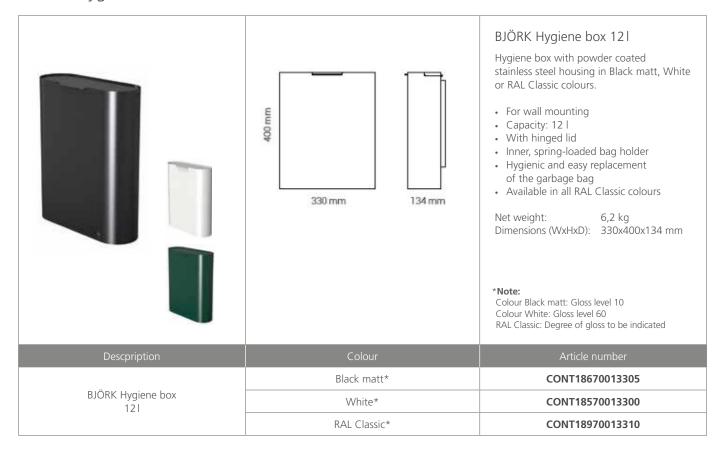
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#### BJÖRK toilet paper holder





#### BJÖRK Hygiene box 121



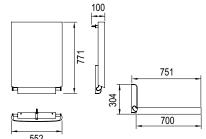
#### BJÖRK Waste bin 181



# sanıtary

#### BJÖRK diaper changing table





#### BJÖRK diaper changing table

Wall-mounted diaper changing table. Lacquered aluminium profile in Black matt, White or RAL Classic colours. Wall bracket: lacquered steel plate. Swivel: electro-galvanized steel.

- · For wall mounting
- Strong materials with rounded edges for optimal safety
- Ideal for toilets with limited wall space
- Easy opening and closing motion
- Available in all RAL Classic colours
- Without fastening material

Veight: 17 kg

Dimensions (WxHxD): 552x771x100 mm Opened (HxD): 304x751 mm Winding surface (WxD): 700x510 mm Load capacity (max.): 80 kg

Norms: EN 12221-1:2008

+ A1:2013

To combine with:

CONT13600713255, CONT13500713250, CONT13900713260 BJÖRK paper towel

dispenser\*\*

#### \*Note

Colour Black matt: Gloss level 10 Colour White: Gloss level 60

RAL Classic: Degree of gloss to be indicated



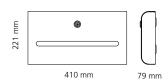




Description	Colour	Article number
BJÖRK diaper changing table	Black matt*	CONT25678713205
	White*	CONT25578713200
	RAL Classic*	CONT25978713210

#### BJÖRK paper towel dispenser





# BJÖRK paper towel dispenser for BJÖRK diaper changing table

Paper towel dispenser for BJÖRK diaper changing table made of powder coated stainless steel in Black matt, White or RAL Classic colours.

- · For wall mounting
- · With safety interlock
- · Locking key included
- Available in all RAL Classic colours

Weight: 2,5 kg

Dimensions (WxHxD): 410x221x79 mm

To combine with:

CONT25678713205, CONT25578713200, CONT25978713210 BJÖRK diaper

changing table

\*Note

Colour Black matt: Gloss level 10 Colour White: Gloss level 60

RAL Classic: Degree of gloss to be indicated

	1	
Description	Colour	Article number
	Black matt*	CONT13600713255
BJÖRK Paper towel dispenser for BJÖRK diaper changing table	White*	CONT13500713250
	RAL Classic*	CONT13900713260

#### Paper changing mats for BJÖRK paper dispenser for BJÖRK diaper changing table



#### Paper changing mats for BJÖRK paper dispenser

Single 3-layer paper tissues, which can be pulled from the W-fold bundle as individual paper napkins from the dispenser, offering an inexpensive, hygienic solution.

- Practical and hygienic solution for a clean wrapping surface
- Extra comfort and hygiene during diaper changing
- Suitable for the BJÖRK paper dispenser

Packaging unit: 30 sheets per bundle, box with 9 bundles

Net weight: 1 kg

Description	Dimensions	Packaging unit	Article number
Paper changing mats for BJÖRK paper dispenser/diaper changing table	Single paper tissues 203x340 mm	9 bundles/Box	CONT41000003265

# Sanitary

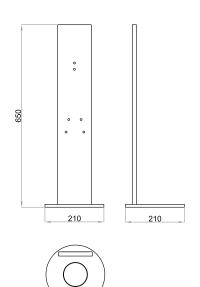
#### Floor stand for disinfectant dispensers, with drip tray, height 155 cm



# Sanitary

#### Table stand for disinfectant dispensers, with drip tray, height 65 cm hoch





# Table stand for touchless disinfectant dispenser

Mobile table stand for mounting disinfectant dispensers for installation in high-frequented locations and entrances in Black matt, White or RAL Classic colours.

- Made of steel and aluminium
- With integrated drip tray
- For fixing touchless disinfectant dispensers
- Available in all RAL Classic colours

Weight: 4 kg

Dimensions (WxHxD): 210x650x210 mm



Colour Black matt: Gloss level 10 Colour White: Gloss level 60 RAL Classic: Degree of gloss to be indicated

**Note:** Suitable for BJÖRK, SteelTec touchless disinfectant dispensers, also for dispenser SC-7501/SC-7511 and dispenser HK IRSP



Description	Colour	Article number
Table stand for touchless disinfectant dispenser	Black matt*	CONT43600083176
	White*	CONT43500083175
	RAL Classic*	CONT43900083177



#### Drip tray for wall-mounted disinfectant dispenser



#### Sanitary equipment

#### Transformer 230 V – 6 V/DC (plug) for soap and disinfection dispenser SteelTec, BJÖRK



Transformer 230 V – 6 V/DC

as wall power supply for soap and disinfection dispenser SteelTec, BJÖRK

Cable lenght: 1800 mm Colour: Black

Description	Article number
Transformer 230 V – 6 V/DC (plug) for soap and disinfection dispenser SteelTec, BJÖRK	CONO010888

#### Transformer 230 V – 6 V/DC concealed for dispenser systems SteelTec, BJÖRK



Transformer  $230\,\text{V} - 6\,\text{V/DC}$  as concealed power supply for soap and disinfection dispenser SteelTec, BJÖRK

Cable lenght: 1800 mm Colour: Black

Wall box included in scope of delivery.

Description	Article number
Transformer 230 V – 6 V/DC concealed for soap and disinfection dispenser SteelTec, BJÖRK	CONO110888

#### Transformer 230 V – 6 V/DC (plug) with transition to monobloc battery connectors



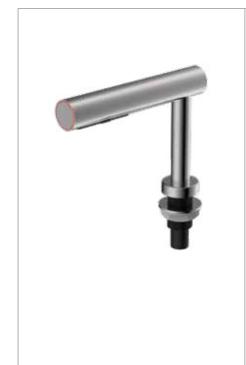
Transformer 230 V - 6 V/DC (plug) with transition to monobloc battery connectors as wall power supply for soap and disinfection dispenser

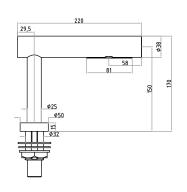
Upgrade set for battery operated dispenser to main supply.

Cable lenght: 700 mm Colour: Black

Description	Article number
Transformer 230 V – 6 V/DC (plug) with transition to monobloc battery connectors	CONO120888

#### Hand dryer AirTap





#### Hand dryer AirTap, basin installation

Touchless hand dryer for basin installation.

- Intelligent temperature control and automatic adjustment
- Powerful commutator motor with carbon brushes for rear mounting
- IR sensor and electronic timer
- Adjustable activation distance: 20-130 mm
- Safety shut-down after 60 s continuous operation
- · Casing: stainless steel, satin finish

Weight: 5,6 kg

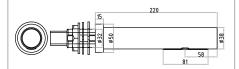
Dimensions (ØxHxD): 50x170x220 mm

Operating voltage: 230 V
Nominal capacity: 1000 W
Outlet temperature (max.): 57 °C
Drying time: 10-15 s
Noise level: 68,5-70,5 dB
Protection class: IP35

 Description
 Version
 Material / Colour
 Article number

 Hand dryer AirTap
 Basin installation
 Stainless steel
 CONT21206830370





#### Hand dryer AirTap, wall mounting

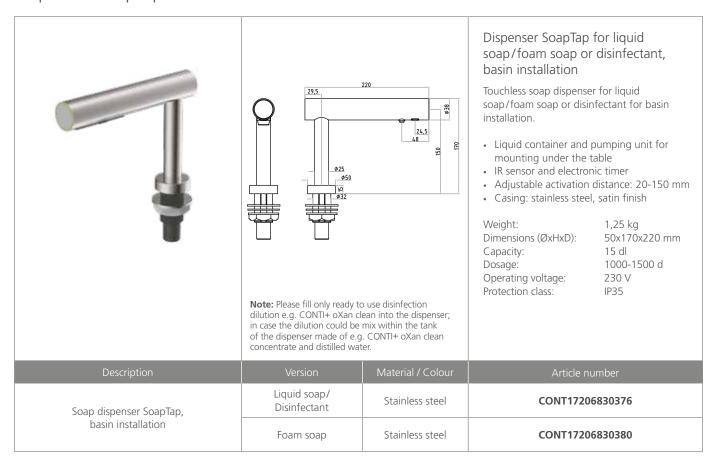
Touchless hand dryer for wall mounting.

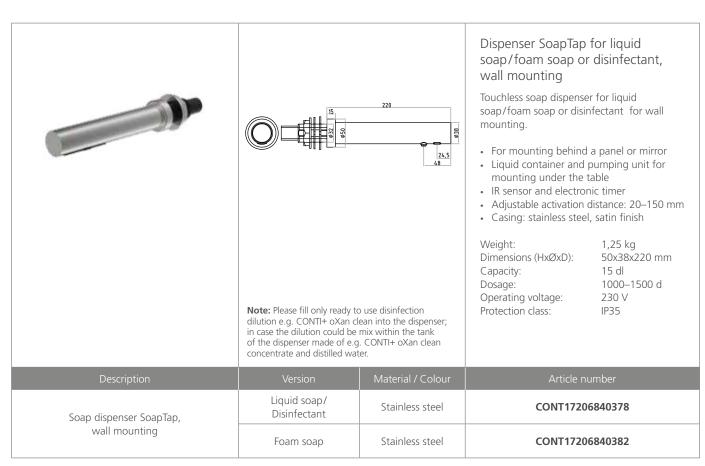
- For mounting behind a panel or mirror
- Intelligent temperature control and automatic adjustment
- Powerful commutator motor with carbon brushes for rear mounting
- IR sensor and electronic timer
- Adjustable activation distance: 20-130 mm
- Safety shut-down after 60 s continuous operation
- · Casing: stainless steel, satin finish

Weight: 5,6 kg
Dimensions (ØxHxD): 38x50x220 mm
Operating voltage: 230 V
Nominal capacity: 1000 W
Outlet temperature (max.): 57 °C
Drying time: 10-15 s
Noise level: 68,5-70,5 dB
Protection class: IP35

Description	Version	Material / Colour	Article number
Hand dryer AirTap	Wall mounting	Stainless steel	CONT21206840372

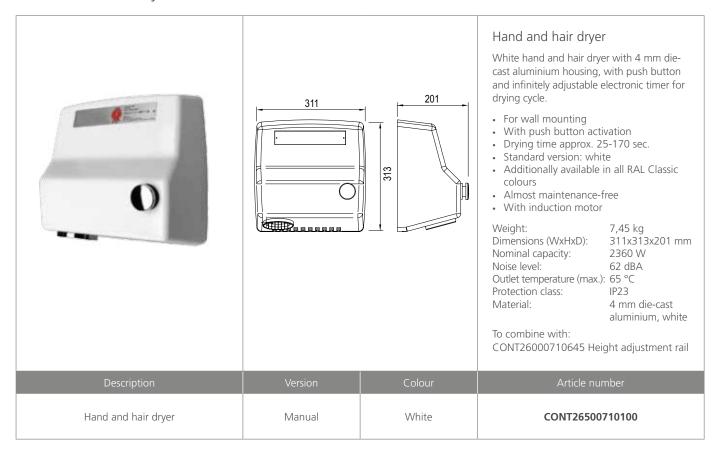
#### Dispenser SoapTap

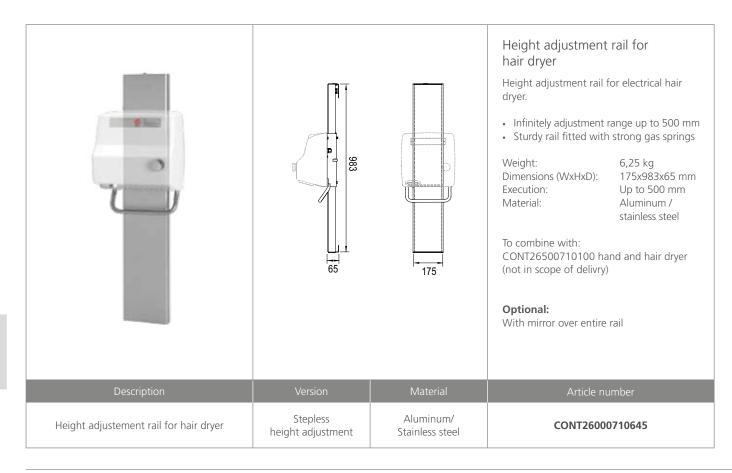




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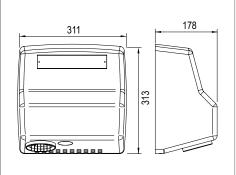
#### Hand and hair dryer





### Hand dryer AE





#### Hand dryer AE

White hand dryer with housing made of 4 mm die-cast aluminium, touchless with IR sensor and electronic timer.

- For wall mounting
- Drying time approx. 25-170 sec.
- Standard version: white
- · Additionally available in all RAL Classic colours
- Almost maintenance-free
- · With induction motor
- · 90% recyclable

7,25 kg 311x313x178 mm Weight:

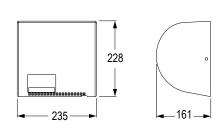
Dimensions (WxHxD): 2360 W 62 dBA

Nominal capacity: Noise level: Outlet temperature (max.): 65 °C Protection class: IP23

Description	Version	Colour	Article number
Hand dryer AE	IR sensor	White	CONT21500810261

### Hand dryer





#### Hand dryer

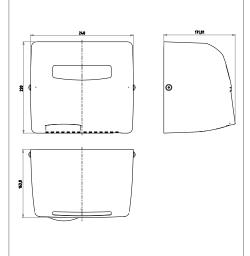
- · Touchless function
- Low noise induction motor (maintenance-free), soft starting
- Sturdy metal housing
- Overheat auto-stop for heater and motor
- Safety switch-off after 2 min. continuous operation
- · Water-proof microprocessor

Mains operation plug-in: 230 V, 2300 W Dimensions (WxHxD): 235x228x161 mm

Description	Material	Article number
Hand dryer with IR sensor	Stainless steel matt	CONT21200810000

#### Hand dryer MINI





#### MINI Hand dryer

Touchless hand dryer with white housing made of 2 mm die-cast aluminium.

· For wall mounting

Protection class:

- Housing: die-cast aluminium
- Drying time approx. 30 s
- IR sensor and electronic timer
- Stops 2 s after removal of hands or 60 s after continuous operation
- Commutator motor without carbon

Weight: 5,4 kg

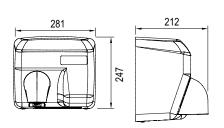
Dimensions (WxHxD): 248x220x170 mm Nominal capacity: 1800 W Operating voltage: 230 V Noise level: 64 dBA Outlet temperature (max.): 55 °C

IP21

Description	Version	Colour	Article number
Hand dryer MINI	IR sensor	White, RAL 9003 glossy 75	CONT21500810270

### Hand dryer MAXI





#### MAXI Hand dryer

Hand dryer with housing made of 2 mm steel plate. With fixed-mounted, bright chrome exhaust vent made of zinc. Touchless with IR sensor and electronic timer.

- · For wall mounting
- Drying time of approx. 20-25 sec.
- Powerful commutator motor
- Very hygienic
- Maintenance-friendly
- Strong and shock-proof housing preventing vandalism
- Exhaust vent

Weight: 7 kg

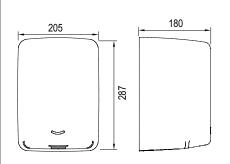
Dimensions (WxHxD): 281x247x212 mm Nominal capacity: 2400 W Noise level: 70 dBA

Outlet temperature (max.): 65 °C Protection class: IP21

Description	Version	Colour	Article number
Hand dryer MAXI	With IR sensor	White	CONT21500810272
	With IR sensor	Chromed	CONT21300810274

#### Hand dryer TURBO Low Noise





#### TURBO Hand dryer Low Noise

Touchless hand dryer with stainless steel housing, in brushed stainless steel or white enamelled. Designed with IR sensor and electronic timer.

- · For wall mounting
- Drying time of approx. 10-15 sec.
- Adjustable activation distance: 150-190 mm
- Adjustable air speed: 65-95 m/s
- Powerful commutator motor with carbon brushes
- · Very hygienic
- Maintenance-friendly

Weight: 5,5 kg

 Dimensions (WxHxD):
 205x287x180 mm

 Nominal capacity:
 700-1400 W

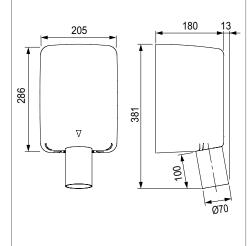
 Noise level:
 62,8 - 68,2 dBA

Outlet temperature (max.): 55 °C Protection class: IP31

Description	Version	Colour	Article number
TUDDO Hand dans Law Naisa	With IR sensor	White	CONT21500810246
TURBO Hand dryer Low Noise	With IR sensor	Brushed stainless steel	CONT21200810247

#### Hand dryer TURBO





## TURBO Hand dryer, for mounting behind mirrors or cabinets

Touchless hand dryer for mounting behind mirror/cabinet. Brushed stainless steel housing. Designed with IR sensor and electronic timer.

- Drying cycle: approx. 10-15 sec.
- Cabinet and nozzle made of brushed stainless steel
- · Powerful commutator motor

Weight: 5,8 kg

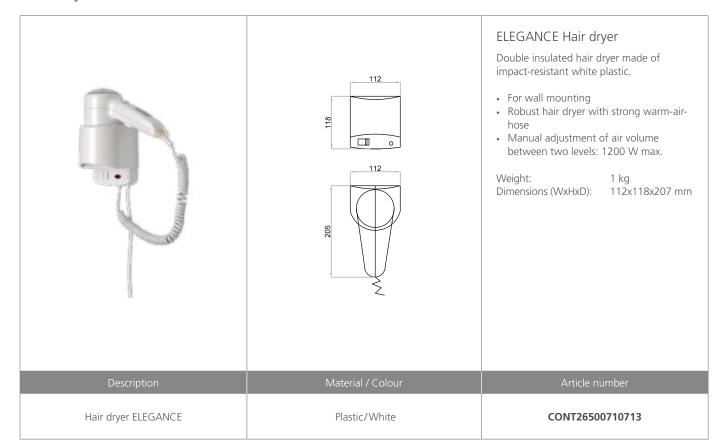
Dimensions (WxHxD): 205x286x180 mm

Nozzle (L): 100 mm
Diameter (Ø): 70 mm
Nominal capacity: 1600 W
Noise level: 78 dBA
Outlet temperature (max.): 60 °C
Protection class: IPX1

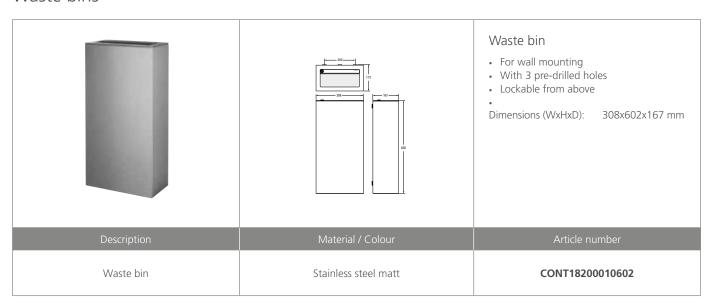
Description	Version	Colour	Article number
Hand dryer TURBO	With IR sensor	Stainless steel matt	CONT21200850244

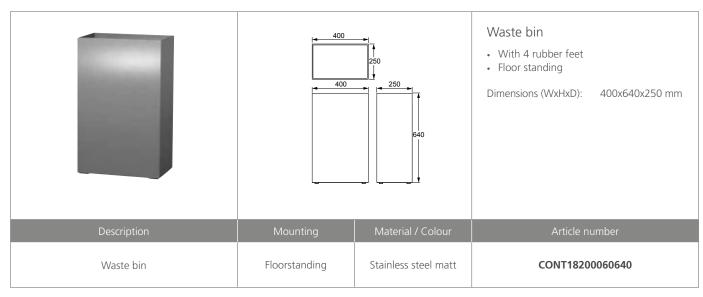


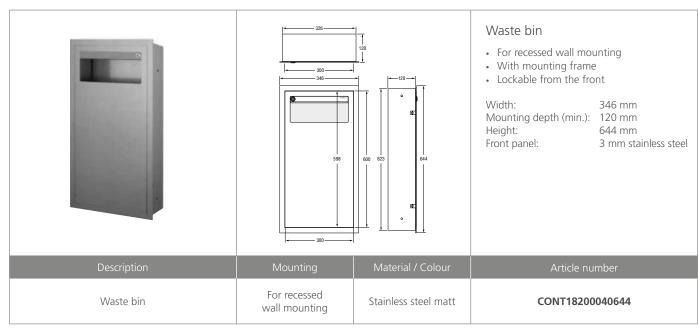
## Hair dryer ELEGANCE



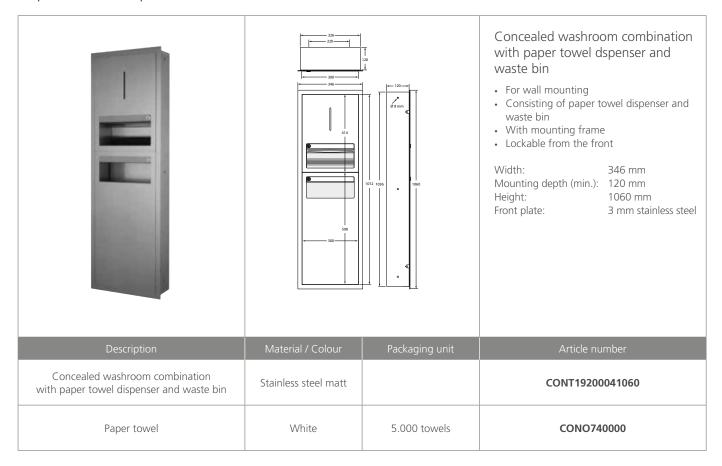
#### Waste bins



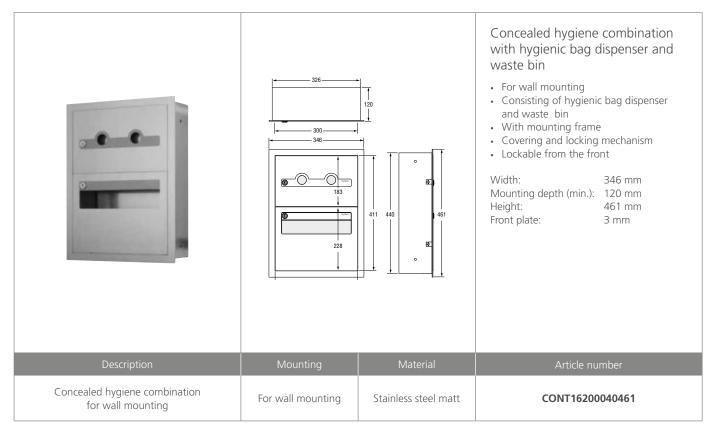




#### Paper towel dispenser and waste bin combination

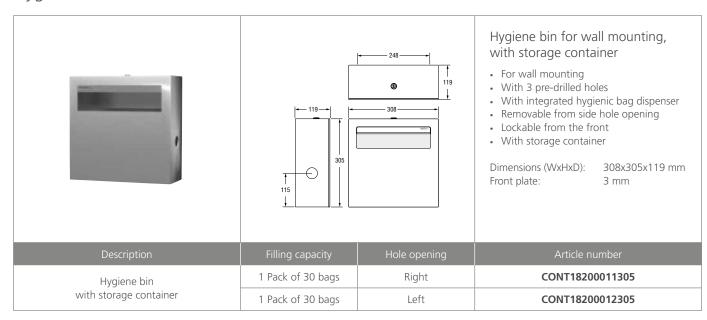


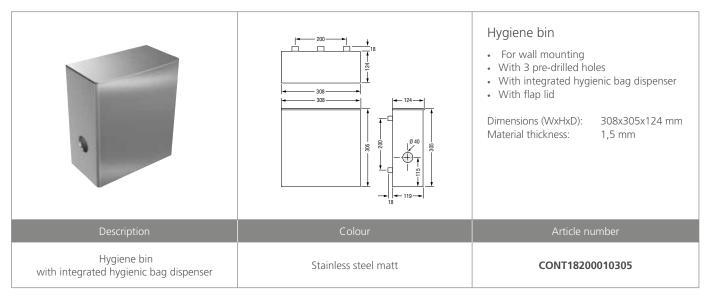
### Hygienic bag dispenser and waste bin combination



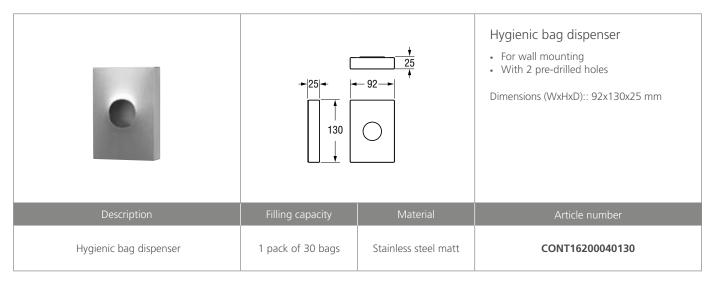
# Sanitary

### Hygiene bins

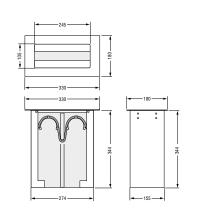




#### Hygienic bag dispenser







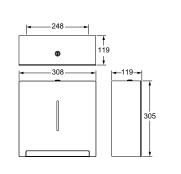
#### Paper towel dispenser

- For vertical and horizontal vanity installation
- Holding approx. 500 paper towels
- Dispensing from top or from the front
- Mounting plate for horizontal mounting on site or on request

Front panel: 330x180x2 mm Insert box: 274x155x344 mm Cut-out diameter: 276x157 mm Filling height: ca. 230 mm

Description	Mounting	Material	Article number
Paper towel dispenser	For vanity installation	Stainless steel matt	CONT16200030000





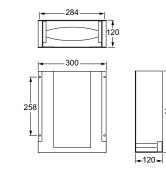
#### Paper towel dispenser

- For wall mounting
- With 3 pre-drilled holes
- · Without fixing material
- Lockable from above

Dimensions (WxHxD): 308x305x119 mm Front plate: 2 mm

Bezeichnung	Mounting	Material	Article number
Papierhandtuchspender	For wall installation	Stainless steel matt	CONT16200010000





## Paper towel dispenser

- For mounting behind the mirror
- Paper removal from below
- Filling from above

Dimensions (WxHxD): 300x360x120 m Filling height: ca. 350 mm

Minimum distance

to washbasin: 400 mm

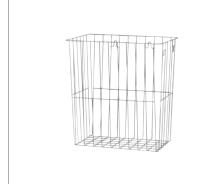
Description
Paper towel dispenser

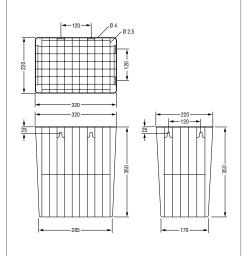
For mounting
behind the mirro

Stainless steel matt

CONT16200050000

### Mesh basket for paper waste





#### Mesh basket for paper waste

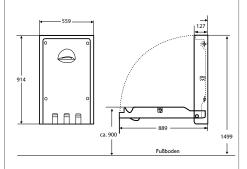
- For use with or without waste bags
- · Wire mesh
- With wall bracket
- For exposed mounting or free-standing
- Stainless steel mesh, plastic coated

Dimensions (WxHxD): 320x350x220 mm

Description	Mounting	Colour	Article number
Mach hadret with 25 liter values	For well mounting	White	CONT18500000640
Mesh basket with 25 liter volume For wall mounting	roi waii mounting	Silver (rilsan coated)	CONT18400000640

### Diaper changing table





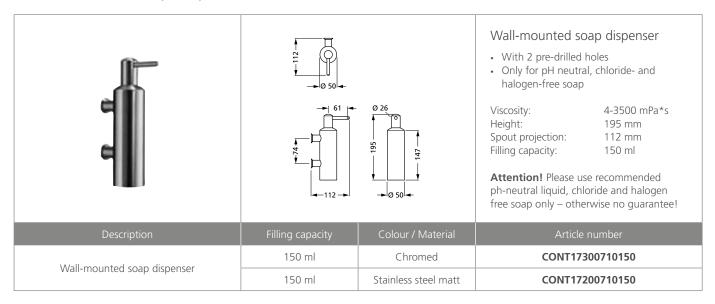
#### Diaper changing table

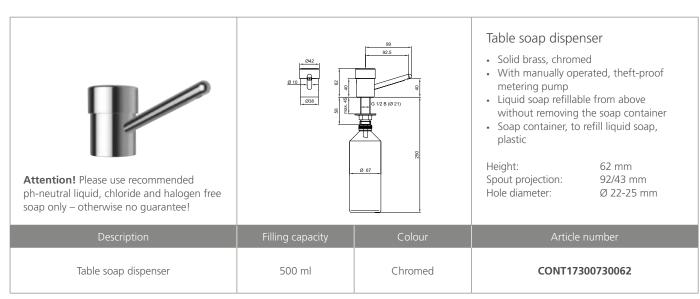
- For exposed mounting
- Down foldable wall
- Disinfectable underlay of antibacterial plastic
- With substructure made of steel
- · Usable up to 60 kg
- With dispenser for towels
- · Plastic beige
- · Incl. mounting material

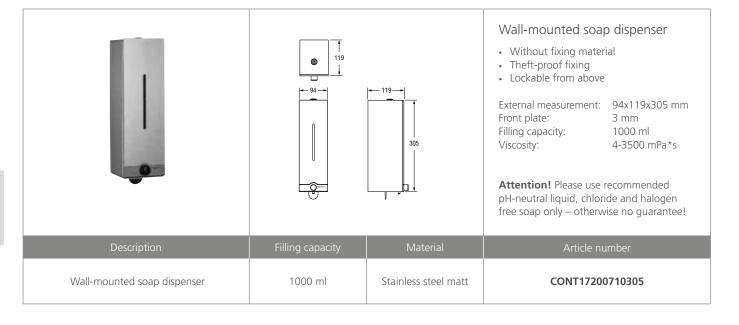
Dimensions (WxHxD): 559x914x127 mm Projection: 889 mm

Description	Material/Colour	Article number
Diaper changing table	Plastic/Beige	CONT25578710000

#### Wall and table soap dispenser

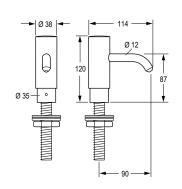






## Table soap dispenser





#### Table soap dispenser

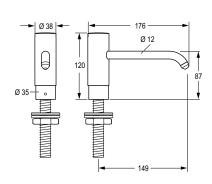
- With container 1000 ml
- Refillable from above or below
- Pumping height approx.: 1500 mm Dosage 1-2 ml per keypress
- For panel thickness 50 mm

4-3500 mPa\*s Viscosity Spout projection: 90 mm Height: 120 mm Hole diameter: 23 mm

**Attention!** Please use recommended pH-neutral liquid, chloride and halogen free soap only - otherwise no guarantee!

Description	Filling capacity	Colour / Material	Article number
Table soap dispenser	1000 ml	Chromed	CONT17300731090
short spout	1000 ml	Stainless steel matt	CONT17200731090





#### Table soap dispenser

- With container 1000 ml
- Refillable from above or below
- Pumping height approx.: 1500 mm
- Dosage 1-2 ml per keypress
- For panel thickness 50 mm

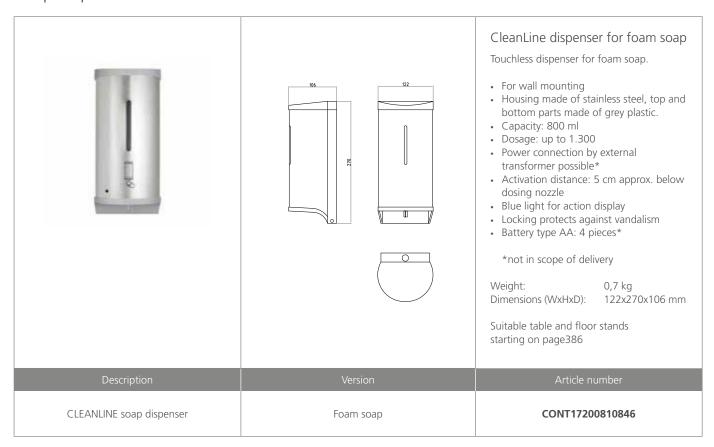
Viscosity 4-3500 mPa\*s Spout projection: 149 mm Height: 120 mm Hole diameter: 23 mm

Attention! Please use recommended pH-neutral liquid, chloride and halogen free soap only – otherwise no guarantee!

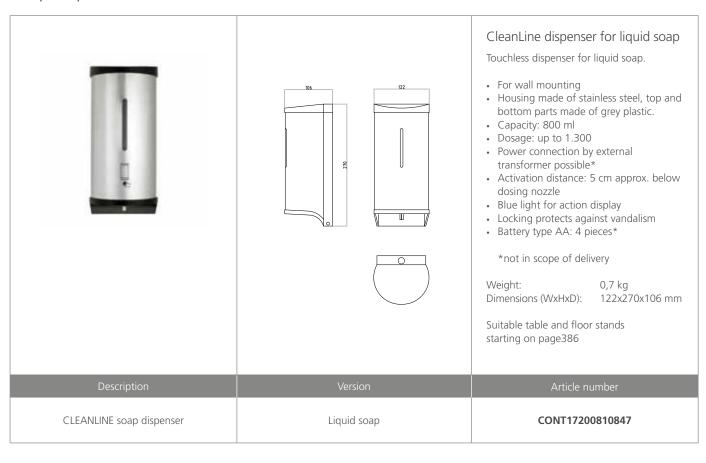
Description	Filling capacity	Colour / Material	Article number
Table soap dispenser	1000 ml	Chromed	CONT17300731149
long spout	1000 ml	Stainless steel matt	CONT17200731149

#### sanıtar) equipme

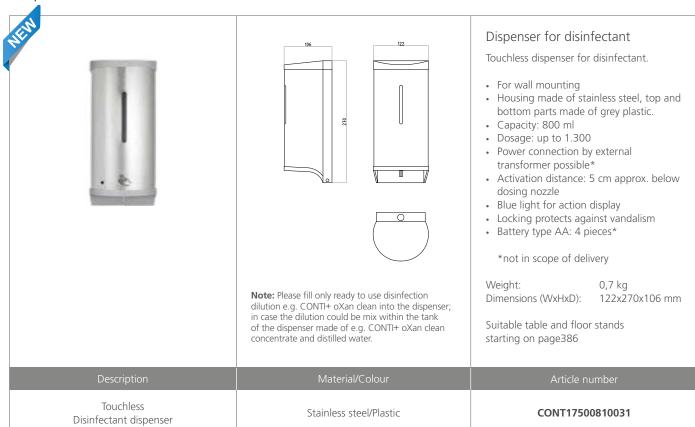
#### Soap dispenser CLEANLINE



#### Soap dispenser CLEANLINE



#### Dispenser HK IRSP

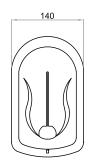


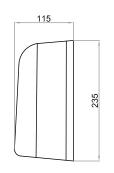
### Dispenser for disinfectant | liquid soap SC-268L



#### Dispenser ELEGANCE







**Note:** Please fill only ready to use disinfection dilution e.g. CONTI+ oXan clean into the dispenser; in case the dilution could be mix within the tank of the dispenser made of e.g. CONTI+ oXan clean concentrate and distilled water.

#### Dispenser ELEGANCE

Touchless soap dispenser for liquid soap or disinfectant.

- · For wall mounting
- Battery operated
- Casing made of impact-resistant plastic, white
- With level indicator
- Special key for locking
- Ready for activation in closed state
- Activation distance: 1 to 8 cm
- Dosage quantity: 1 ml per dosage

Weight: 1 kg

Dimensions (WxHxD): 140x235x115 mm

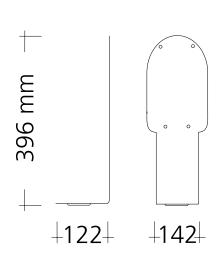
Capacity: 1,1 l

Suitable table and floor stands starting on page 386.

Description	Version	Colour	Article number
FLECANCE D'	Liquid soap	White	CONT17500810717
ELEGANCE Dispenser	Disinfectant	White	CONT17500810718

### Drip tray for dispenser ELEGANCE





#### Drip tray for dispenser ELEGANCE

- For wall mounting
- Made of powder-coated steel
- To prevent splashes and slippery floor

Weight: 0,45 kg
Dimensions (WxHxD): 142x396x122 mm

Description	Colour	Article number
Drip tray for dispenser ELEGANCE	White	CONT44500053185

#### Disinfectant dispenser SC-7501





#### Disinfectant dispenser SC-7501, touchless

- For wall mounting (including fixing material)
- Touchless activation via IR sensor
- · Housing made of white ABS, rear panel made of grey ABS
- With refill tank 0.5 litres
- Dosage quantity 1 ml per dosage
- Battery operated (4 x 1.5 V alkaline type AA not included)
- Key locking
- Front inspection window for fill level control

Dimensions (WxHxD): 90x200x80 mm

Suitable table and floor stands starting on page 386.

**Note:** Please fill only ready to use disinfection dilution e.g. CONTI+ oXan clean into the dispenser; in case the dilution could be mix within the tank of the dispenser made of e.g. CONTI+ oXan clean concentrate and distilled water.

Description	Material/Colour	Article number
Disinfectant dispender SC-7501 touchless	ABS (White/Grey)	CONT17500817501

#### Dispenser for disinfectant | liquid soap SC-7511





#### Dispenser for disinfectant | liquid soap SC-7511, touchless

- For wall mounting (including fixing material)
- Touchless activation via IR sensor
- Housing made of white ABS, rear panel made of grey ABS
- With refill tank 0.5 litres
- Dosage quantity 1 ml per dosage
- Battery operated (4 x 1.5 V alkaline type AA not included)
- Key locking
- Front inspection window for fill level control

Dimensions (WxHxD): 90x200x80 mm

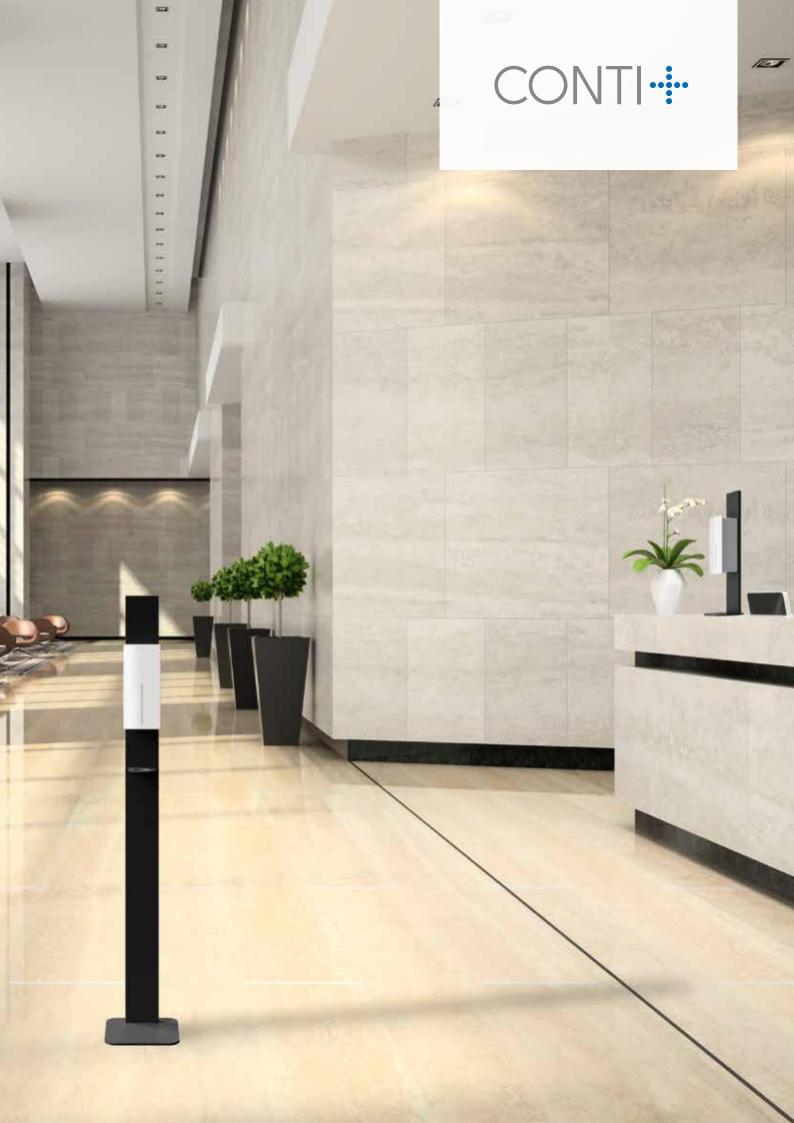
Suitable table and floor stands starting on page 386.

#### Note:

Prepared as disinfectant dispenser; nozzle for conversion to liquid soap dispenser included in delivery.

**Note:** Please fill only ready to use disinfection dilution e.g. CONTI+ oXan clean into the dispenser; in case the dilution could be mix within the tank of the dispenser made of e.g. CONTI+ oXan clean concentrate and distilled water.

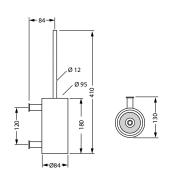
Description	Material/Colour	Article number
Dispenser for disinfectant/liquid soap SC-7511 touchless	ABS (White/Grey)	CONT17500817511



# Sanitary

#### Toilet accessories



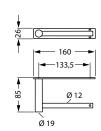


#### Toilet brush set and spare brush

- For wall mounting
- with container and replaceable brush head black
- removable plastic insert
- theft-proof fastening

Description	Colour / Material	Article number
Toilet brush	Chromed	CONT12300010000
Ionet prozi	Stainless steel matt	CONT12200010000
Deplesement by the	Black / chrome	CONT12300010010
Replacement brush	Black / stainless steel	CONT12200010020





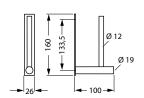
#### Toilet paper holder

- For wall mounting
- · Theft-proof fixing

Distance from wall: 85 mm
Diameter: 12 mm
Length: 160 mm

Description	Length	Colour / Material	Article number
Toilet naner helder	160 mm	Chromed	CONT13306010000
Toilet paper holder	160 mm	Stainless steel matt	CONT13206010000





#### Spare toilet paper holder

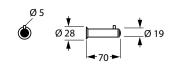
- •
- For wall-mounting
- Theft-proof fixing

Projection: 100 mm Diameter: 12 mm Width: 26 mm Height: 160 mm

Description	Length	Colour / Material	Article number
Constitution of the	160 mm	Chromed	CONT13308010000
Spare toilet paper holder	160 mm	Stainless steel matt	CONT13208010000

### Toilet accessories





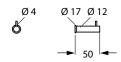
#### Hook with doorstop

- For wall mounting
- With pin

Projection: 70 mm Diameter: 19 mm

Description	Projection	Colour / Material	Article number
Hard Made and	70 mm	Chromed	CONT14300010100
Hook with doorstop	70 111111	Stainless steel matt	CONT14200010100





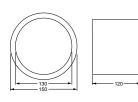
#### Hook

- For wall mounting
- Theft-proof fixing
- With pin

Projection: 50 mm Diameter: 12 mm

Description	Projection	Colour / Material	Article number
Hook	FO	Chromed	CONT14300010000
	50 mm	Stainless steel matt	CONT14200010000





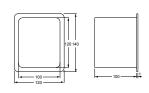
#### Discharge opening

- Round
- For installation in the vanity top

Inner diameter: 130 mm Outside diameter: 150 mm Height: 120 mm

Description	Material	Article number
Round discharge opening	Stainless steel matt	CONT24207030150





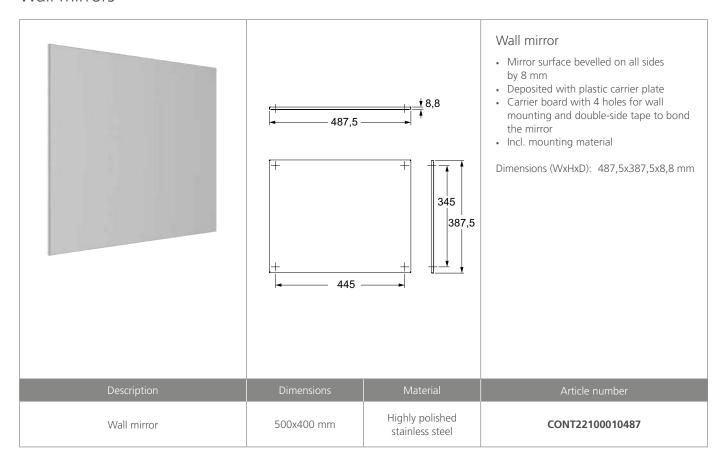
#### Discharge opening

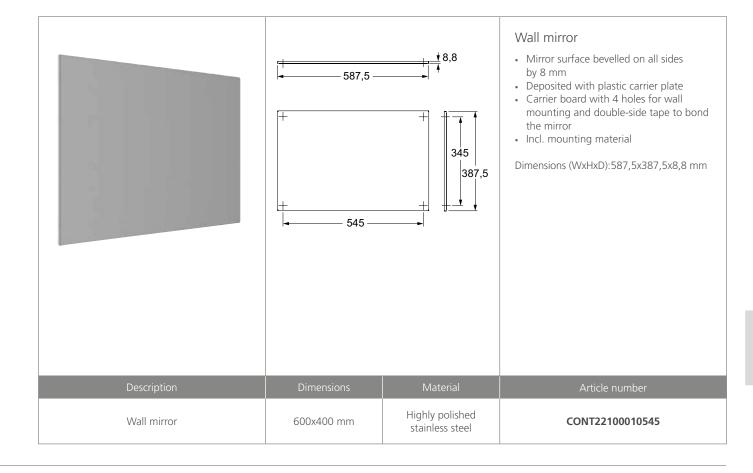
- Rectangular
- For installation in the vanity top

Inner edge: 100x120 mm Outside edge: 120x140 mm Height: 100 mm

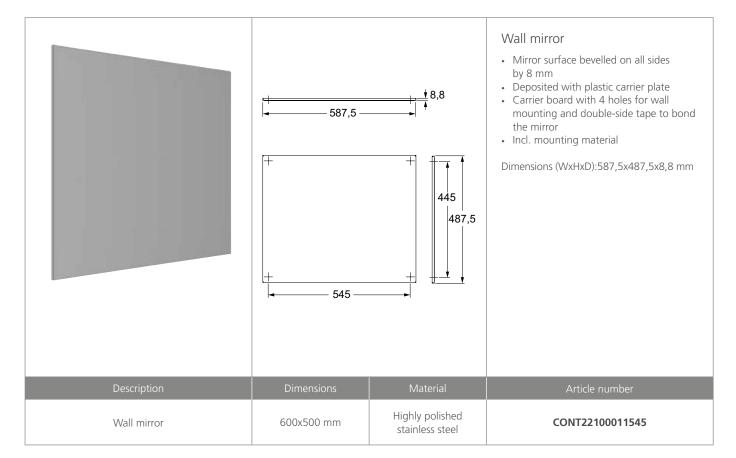
Description	Material	Article number
Rectangle discharge opening	Stainless steel matt	CONT24208030130

#### Wall mirrors





#### Wall mirrors



## Consumable supplies



#### Paper towels

- White
- Super soft
- 2-Layer
- Z-interfold

Dimensions:

250x230 mm (unfolded) 5.000 Pieces (20 packages a 250 towels) Content:

Description	Content	Colour	Article number
Paper towels	5.000 pieces	White	CONO740000



Hygienic bags

Material: Dimensions (WxHxD): LDPE, white

85x125x20 mm (refill) 750 Pieces (25 refill a 30 pcs.)

Hygienic bags 750 pieces White CONO741000



## SteelTec washbasin Bergen 480

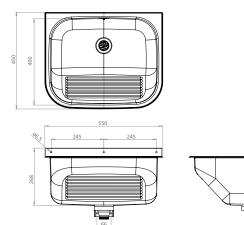


#### SteelTec washbasin Bergen 480

- For wall mounting
- With washboard stamping at front side
- With integral hygiene edge
- · With overflow set
- Without tap hole
- With 1 1/2" drain valve
- With plug and chain
- · With wall brackets
- With fixing material

Dimensions (WxHxD): 555x450x268 mm Material: Stainless steel

1.4301



Description	Width	Material	Article number
SteelTec washbasin Bergen 480	550 mm	Stainless steel matt	CONT01221210480



## SteelTec washbasin Bergen 530

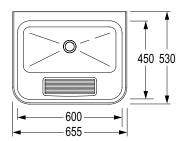


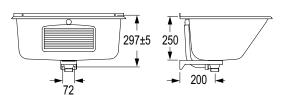
#### SteelTec washbasin Bergen 530

- For wall mounting
- With washboard stamping at front side
- With integral hygiene edge
- · With overflow set
- Without tap hole
- With 1 1/2" drain valve
- With plug and chain
- · With wall brackets
- With fixing material

Dimensions (WxHxD): Material:

655x250x530 mm Stainless steel 1.4301





SteelTe
Jiccin

Description	Width	Material	Article number
SteelTec washbasin Bergen 530	655 mm	Stainless steel matt	CONT01221210530

### SteelTec washbasin Malmoe



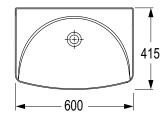
#### SteelTec washbasin Malmoe

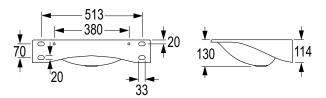
- For wall mounting
- With integrated brackets
- Mounting screwsWith 1 1/4" drain valve
- Without tap hole
- · With overflow

Dimensions (WxHxD): Material:

600x130x415 mm Stainless steel

1.4301





Description	Width	Material	Article number
SteelTec washbasin Malmoe	600 mm	Stainless steel matt	CONT01211210415



### SteelTec washbasin Emden

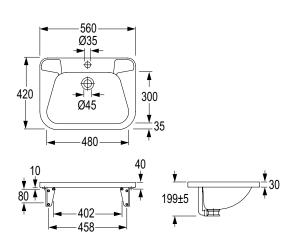


#### SteelTec washbasin Emden

- Washbasin for wall mounting
- With tap hole
- With integrated soap dishesWith overflow set
- With 1 1/2" drain valve
- · With plug and chain
- With wall brackets · With fixing material

Dimensions (WxHxD): Material:

560x199x420 mm Stainless steel 1.4301



Description	Width	Material	Article number
SteelTec Washbasin Emden	560 mm	Stainless steel matt	CONT01212200420

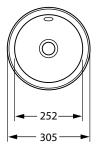
### SteelTec built-in basin Lund 305

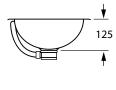


## SteelTec built-in basin Lund 305, round

- For table installation, for gluing
- Without overflow set

External dimension: Ø 305 mm
Internal dimension: Ø 252 mm
Cut-out diameter: Ø 270mm
Height: 125 mm
Material: Stainless steel
1.4301





Description	Material	Article number
SteelTec built-in basin Lund 305, round	Polished inside and outside	CONT02121130305



## SteelTec wash trough Fjord 1200

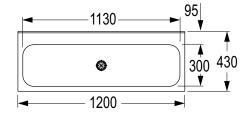


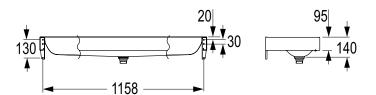
#### SteelTec wash trough Fjord 1200

- For wall mounting
- Seamlessly pressed
- Including 1 1/2" drain valve and possibility to mount an optional wall panel
- Without tap hole
- · Without overflow
- With consoles
- With mounting material

Dimensions (WxHxD): Material: 1200x140x430 mm Stainless steel

1.4301





Description	Width	Material	Article number
SteelTec wash trough Fjord 1200	1200 mm	Stainless steel matt	CONT07211211201

## SteelTec wash trough Fjord 1800

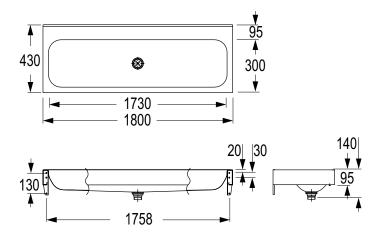


#### SteelTec wash trough Fjord 1800

- For wall mounting
- Seamlessly pressed
- Including 1 1/2" drain valve and possibility to mount an optional wall panel
- Without tap hole
- Without overflow
- With consoles
- With mounting material

Dimensions (WxHxD): Material:

1800x130x430 mm Stainless steel 1.4301

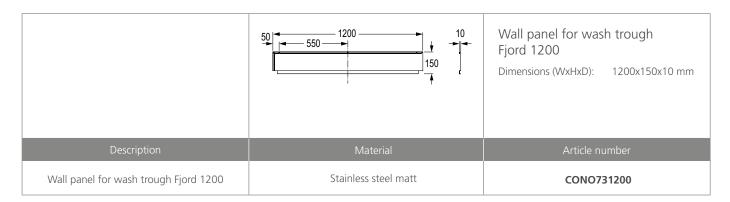


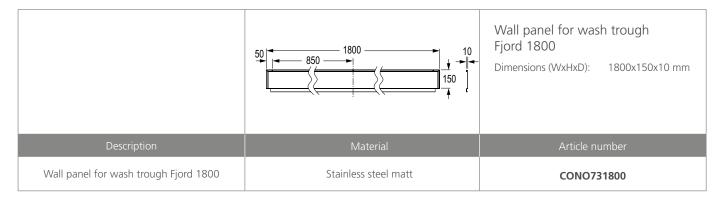
Description	Width	Material	Article number
SteelTec wash trough Fjord 1800	1800 mm	Stainless steel matt	CONT07211211801

#### Corner protection

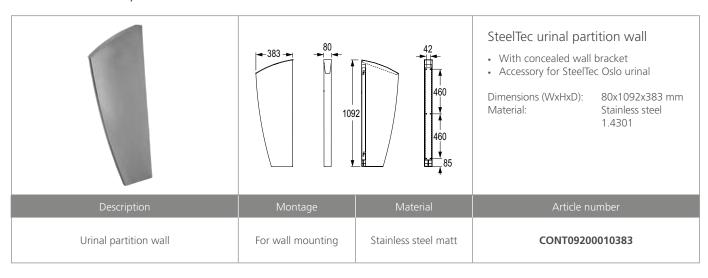
- To retrofit corner protectors
- For SteelTec wash trough Fjord
- Plastic ABS
- Packaging unit: 2 pieces

Description	Material	Colour	Article number
Corner protection	Plastic	Black	CONO720000



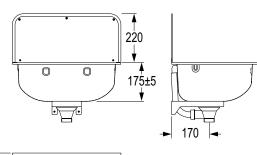


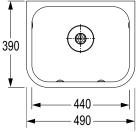
### SteelTec urinal partition wall



## SteelTec laboratory sink Visby 390







#### SteelTec laboratory sink Visby 390

- For wall mounting
- With wall panel
- With overflow set
  With 3 1/2" x 1 1/2" drain valve
  With plug and chain
- With brackets
- With mounting material

490x395x390 mm Dimensions (WxHxD): Material: Stainless steel

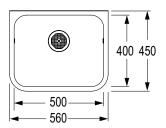
1.4301

Description	Width	Material	Article number
SteelTec laboratory sink Visby 390	490 mm	Stainless steel matt	CONT05221210390



## SteelTec bucket sink Visby 450

# 190±5 ▼ **►** 110 **◄**



#### SteelTec bucket sink Visby 450

- For wall mountingWith wall panel

- With space-saving siphon
  With 3 1/2"x 2" drain valve
  Including 2" 1 1/2" adapter
- Without overflow
- Without bucket grid
- · Without tap hole
- With brackets
- With mounting material

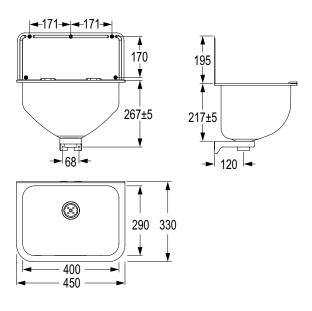
Dimensions (WxHxD): 560x450x410 mm Material:

Stainless steel 1.4301

Description	Width	Material	Article number
SteelTec bucket sink Visby 450	560 mm	Stainless steel matt	CONT05211210450

## SteelTec bucket sink Visby 330





#### SteelTec bucket sink Visby 330

- For wall mountingWith wall panel
- With space-saving siphonWith 1 1/2" drain valve
- Without bucket grid
- · Without tap hole
- · Without overflow
- · With brackets

Dimensions (WxHxD): Material:

450x412x330 mm Stainless steel

1.4301

۰	Description	Width	Material	Article number
	SteelTec bucket sink Visby 330	450 mm	Stainless steel matt	CONT05211210330



## SteelTec bucket sink Visby 310



#### SteelTec bucket sink Visby 310

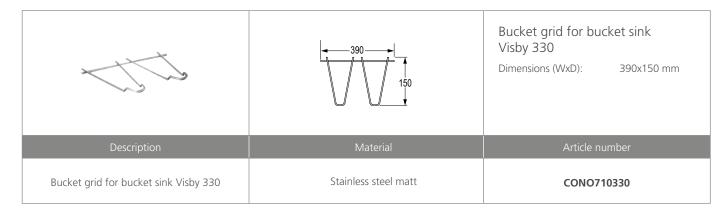
- For wall mountingWith wall panel
- With space-saving siphonWith 1 1/2" drain valve
- With bucket grid
- · Without tap hole
- Without overflow
- · With brackets

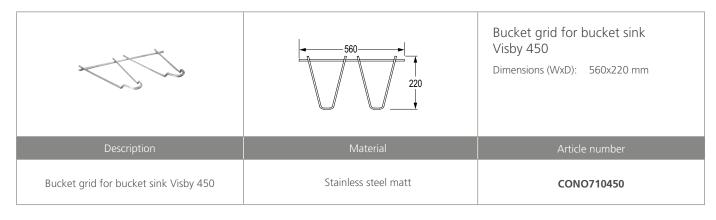
Dimensions (WxHxD): Material:

455x511x340 mm Stainless steel 1.4301

Description	Width	Material	Article number
SteelTec bucket sink Visby 310	455 mm	Stainless steel matt	CONT05211210310

# Accessories for SteelTec bucket sinks





# equipmen

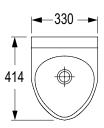
## SteelTec urinal Oslo



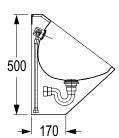
### SteelTec urinal Oslo

- For wall mounting or rear panel mounting
- Vandal-proof version
- With 1 1/4" siphon
- · With mesh drain
- With wall bracket
- · With installation materials
- With flexible water connection
- With spray nozzle
- Polished inside, matt outside

Dimensions (WxHxD): Material: 330x500x414 mm stainless steel 1.4301







Description	Montage	Material	Article number
SteelTec urinal Oslo	Wall mounting	Stainless steel matt	CONT08200010500

## SteelTec wall-mounted toilet Malm, without seat, visible mounting



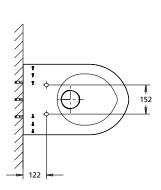
### SteelTec Malm wall-mounted WC

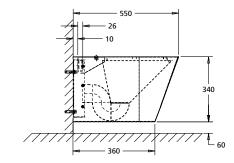
Wall-hung deep-flush WC for installation in conjunction with common concealed mounting elements. Stainless steel matt, without seat, visible fastening. Pre-drilled mounting option for WC seat provided with cover plates. Fastening by means of mounting frame on the wall, or directly on the mounting element.

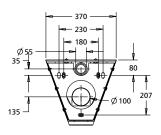
Without sharp edges, corners or seams.

- Connection: from behind
- For common concealed cisterns/pressure flushers
- Flush volume: up to 6 l
- Outlet: DN 100
- Including wall bracket and mounting material
- With siphon
- Stainless steel matt

Dimensions (WxHxD): Material: 370x340x550 mm stainless steel 1.4301

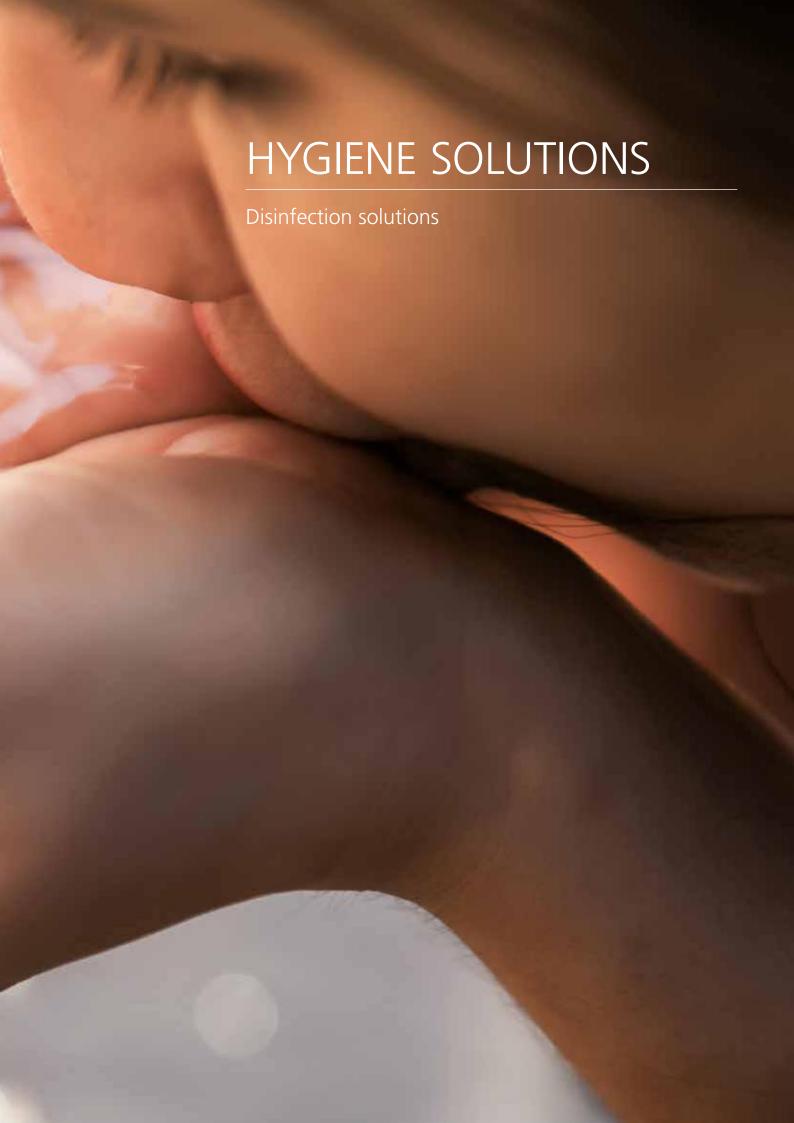


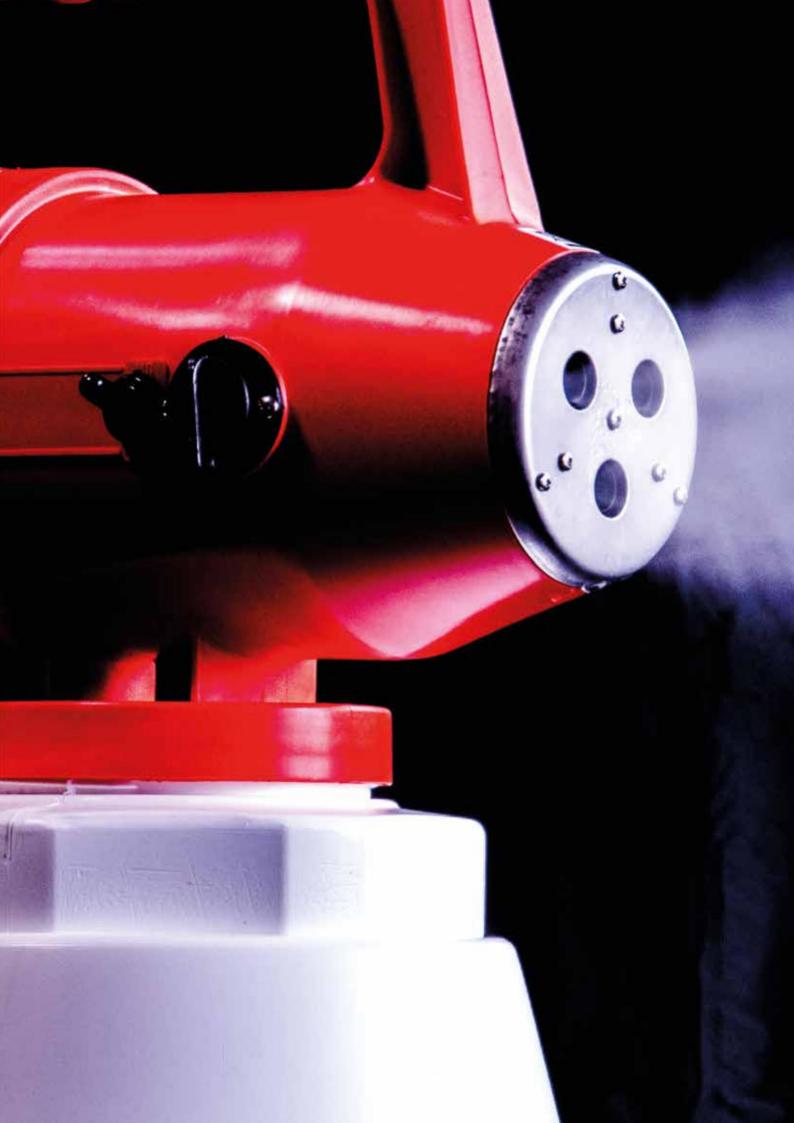




Description	Version	Material	Article number
SteelTec Malm wall-mounted toilet	Without seat, visible fastening	Stainless steel matt	CONT08230010750

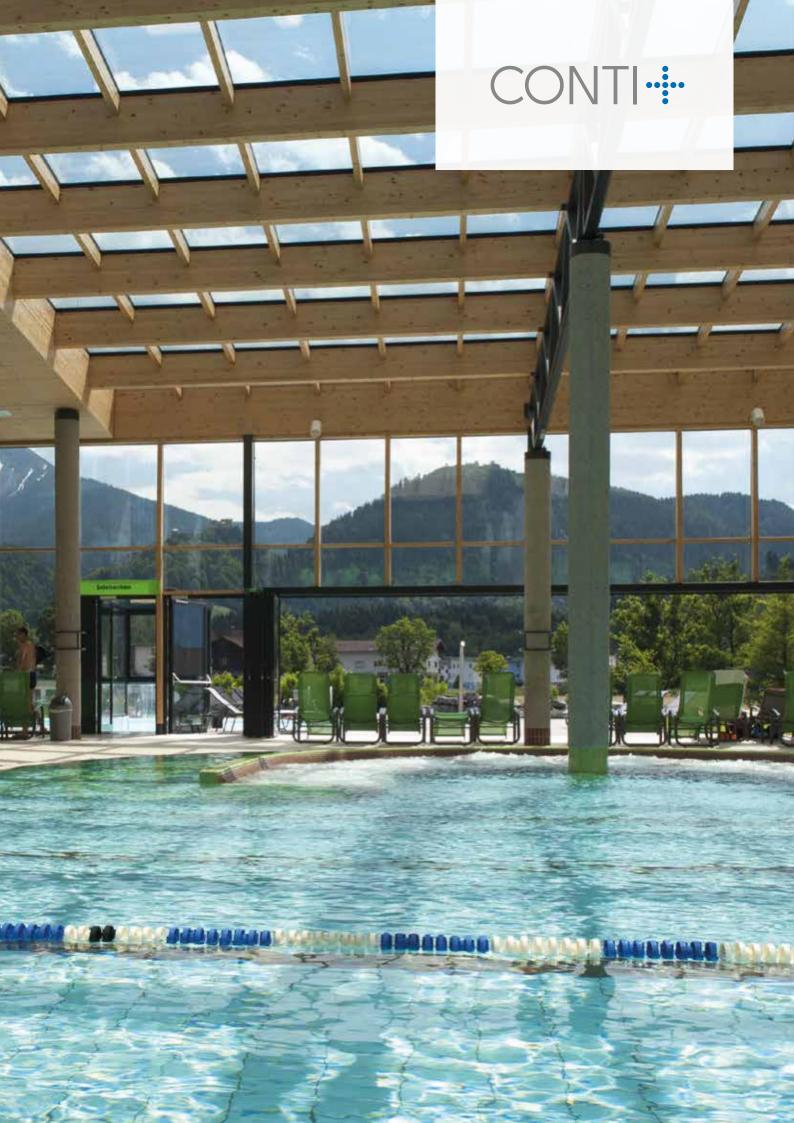






# Disinfection solutions

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# CONTI+ oXan<sup>™</sup> disinfection solutions

# PREVENTATIVE | PERMANENT | ACUTE

#### Drinking water hygiene

The majority of today's drinking water installations are microbiologically compromised. Microbiologically compromised means that the entire drinking water installation has been contaminated by germs. This refers especially to legionella, pseudomonas and E. coli bacteria, with sometimes life threatening consequences for the public. If we consider hygiene in a wider context, a key role is also played by room hygiene, involving the "destruction of viruses, spores and bacteria; odour elimination and dust removal", as well as surface hygiene, involving the "sanitisation of work surfaces, transport surfaces and hands". Other CONTI+ oXan<sup>™</sup> disinfection solutions are available for these purposes.

### Causes

- · Contamination during and as a result of assembly
- Rough surfaces on water-bearing installation components
- Natural biofilm which can build up significantly as a result of contamination and become the ideal breeding ground for germs
- Failure to comply with/meet temperature specifications for cold and hot water installations
- Stagnation and reduced water flow or installation areas not being fully flushed
- Incorrectly performed procedural measures to reduce the number of germs leading to germs developing resistance

## **Application**

All these influencing factors can be kept under control through professional planning, correct implementation and proper operation of a drinking water installation, in accordance with normative requirements, guidelines, ordinances and laws. For good hygiene, it is crucial to take or initiate correct preventive measures from the outset, both permanently during operation and in acute cases, using the CONTI+ CNX Water Management System and CONTI+ oXan  $^{\rm TM}$  disinfectants.

CONTI+ oXan<sup>™</sup> zero disinfection solution for drinking water hygiene removes bacteria, viruses and algae without residue – pH neutral, non-toxic, harmless to humans and materials. Complies with the German Drinking Water Ordinance (TrinkwV) 2018, section 11. CONTI+ oXan<sup>™</sup> clean disinfection solution for surface hygiene is a preventive element in the drinking water hygiene concept. Tools, components and equipment are sanitised before use or deployment in the drinking water installation by spraying them with CONTI+ oXan<sup>™</sup> clean disinfection solution for surface hygiene.

## CONTI+ oXan<sup>™</sup> zero drinking water hygiene

Disinfection of drinking water installations at the same time as fully removing biofilm abrasively and without residue (microbiological decontamination) preventively, during operation and in acute cases.

CONTI+ oXan™ zero is provided as a **ready-to-use concentrate** for adding to a drinking water installation using a dosing system.

## CONTI+ oXan™ clean surface hygiene

Surfaces, tools and installation components as well as hand hygiene, especially when performing tasks involving drinking water. Approved by the VAH (German Association for Applied Hygiene) for surface disinfection in medical areas.

CONTI+ oXan<sup>™</sup> clean is available as a **ready-to-use solution** in spray bottles. You can also get different packing units with different filling quantities of **concentrate**, which can be mixed with water on site.

## CONTI+ oXan<sup>™</sup> fresh room hygiene

Surface and room air disinfection, odour elimination in the direct environment of use.

CONTI+ oXan™ fresh is available as a **ready-to-use solution** in spray bottles as well as in various bag-in-box pack sizes as a **concentrate**, which can be mixed with water on site as needed.

# CONTI+ oXan<sup>™</sup> prime pool filter hygiene

Sanitisation of swimming pool filters.

CONTI+ oXan<sup>™</sup> prime is available as a **ready-to-use concentrate**.



# Drinking water disinfection, Bag-in-Box



### CONTI+ oXan™ zero disinfectant, 20 litres bag-in-box

For drinking water disinfection according to § 11 of the Drinking Water Ordinance. CONTI+oXan™ zero for microbiological rehabilitation of drinking water installations and system disinfection according to DVGW W 557.

Conformity with drinking water regulation 2018. Residue-free elimination of microbiological contamination. Cleaning of drinking water installations by abrasive decomposition of biofilm.

Effectiv against bactericidal, fungicidal, spurs, virus, algae.

- pH-neutral **ready-to-use concentrate** with depot effect
- No bacterial resistance
- Pollutant-free and free of dangerous substances
- · No zytotoxicity
- No phytotoxicity
- Without solvents, alcohol, aldehydes and fragrances
- Mucosa compatible

#### Remark

Description	Filling quantity	Article number
CONTI+ oXan <sup>™</sup> zero Drinking water disinfection <b>Ready-to-use concentrate</b>	20 litres Bag-in-Box	CONB91200020

# Drinking water disinfection, IBC



### CONTI+ oXan™ zero disinfectant, 640/1000 litres IBC

For drinking water disinfection according to § 11 of the Drinking Water Ordinance. CONTI+oXan™ zero for microbiological rehabilitation of drinking water installations and system disinfection according to DVGW W 557.

Conformity with drinking water regulation 2018. Residue-free elimination of microbiological contamination. Cleaning of drinking water installations by abrasive decomposition of biofilm.

Effectiv against bactericidal, fungicidal, spurs, virus, algae.

- pH-neutral **ready-to-use concentrate** with depot effect
- · No bacterial resistance
- Pollutant-free and free of dangerous substances
- No zytotoxicity
- No phytotoxicity
- · Without solvents, alcohol, aldehydes and fragrances
- Mucosa compatible

#### Remark

Description	Filling quantity	Article number
CONTI+ oXan™ zero Drinking water disinfection	640 litres IBC	CONB91300640
Ready-to-use concentrate	1000 litres IBC	CONB91301000



# Surface disinfection, spray bottle





### CONTI+ oXan™ clean disinfectant, 100/500 ml spray bottle

CONTI+ oXan™ clean for disinfection of surfaces, tools, installation components, equipment and stacking ground as well as hands. Use in the construction and maintenance of drinking water installations. Residue-free removal of microbiological contamination.

Effectiv against bactericidal, fungicidal, spurs, virus, algae.

- pH-neutral ready-to-use solution with depot effect
- No bacterial resistance
- Pollutant-free and free of dangerous substances
- No zytotoxicity
- · No phytotoxicity
- · Without solvents, alcohol, aldehydes and fragrances
- Mucosa compatible

#### Remark:

Description	Filling quantity /Packing units	Article number
CONTI+ oXan™ clean Surface disinfection	100 ml Spray bottle/PU 35 pieces	CONB92100101
Ready-to-use solution	500 ml Spray bottle/PU 12 pieces	CONB92100501

# Surface disinfection, Bag-in-Box





### CONTI+ oXan™ clean disinfectant, 10 litres Bag-in-Box

CONTI+ oXan™ clean for disinfection of surfaces, tools, installation components, equipment and stacking ground as well as hands. Use in the construction and maintenance of drinking water installations. Residue-free removal of microbiological contamination.

Effectiv against bactericidal, fungicidal, spurs, virus, algae.

- pH-neutral **concentrate** with depot effect
- No bacterial resistance
- Pollutant-free and free of dangerous substances
- No zytotoxicity
- No phytotoxicity
- Without solvents, alcohol, aldehydes and fragrances
- Mucosa compatible

#### Remark:

Description	Filling quantity	Article number
CONTI+ oXan™ clean Surface disinfection <b>Concentrate</b>	10 litres Bag-in-Box	CONB92200010



# Surface disinfection, IBC





### CONTI+ oXan<sup>™</sup> clean disinfectant, 640/1000 litres IBC

CONTI+ oXan™ clean for disinfection of surfaces, tools, installation components, equipment and stacking ground as well as hands. Use in the construction and maintenance of drinking water installations. Residue-free removal of microbiological contamination.

Effectiv against bactericidal, fungicidal, spurs, virus, algae.

- pH-neutral **concentrate** with depot effect
- No bacterial resistance
- Pollutant-free and free of dangerous substances
- No zytotoxicity
- · No phytotoxicity
- Without solvents, alcohol, aldehydes and fragrances
- · Mucosa compatible

#### Remark

Description	Filling quantity	Article number
CONTI+ oXan™ clean Surface disinfection	640 litres IBC	CONB92200640
Concentrate	1000 litres IBC	CONB92201000





### CONTI+ oXan<sup>™</sup> fresh disinfectant, 100/500 ml spray bottle

For disinfection of room air and room conditioning systems.

Destruction of fungal spores and germs. Odour elimination and dust removal.

Residue-free removal of microbiological contamination.

Effectiv against bactericidal, fungicidal, spurs, virus, algae.

- pH-neutral **ready-to-use solution** with depot effect
- · No bacterial resistance
- Pollutant-free and free of dangerous substances
- No zytotoxicity
- No phytotoxicity
- · Without solvents, alcohol, aldehydes and fragrances
- Mucosa compatible

#### Remark

Description	Filling quantity /Packing units	Article number
CONTI+ oXan™ fresh	100 ml Spray bottle/PU 35 pieces	CONB93100101
Room air disinfectant  Ready-to-use solution	500 ml Spray bottle/PU 12 pieces	CONB93100501



# Room air and room conditioning system disinfectant, Bag-in-Box



### CONTI+ oXan<sup>™</sup> fresh disinfectant, 5/10 litres Bag-in-Box

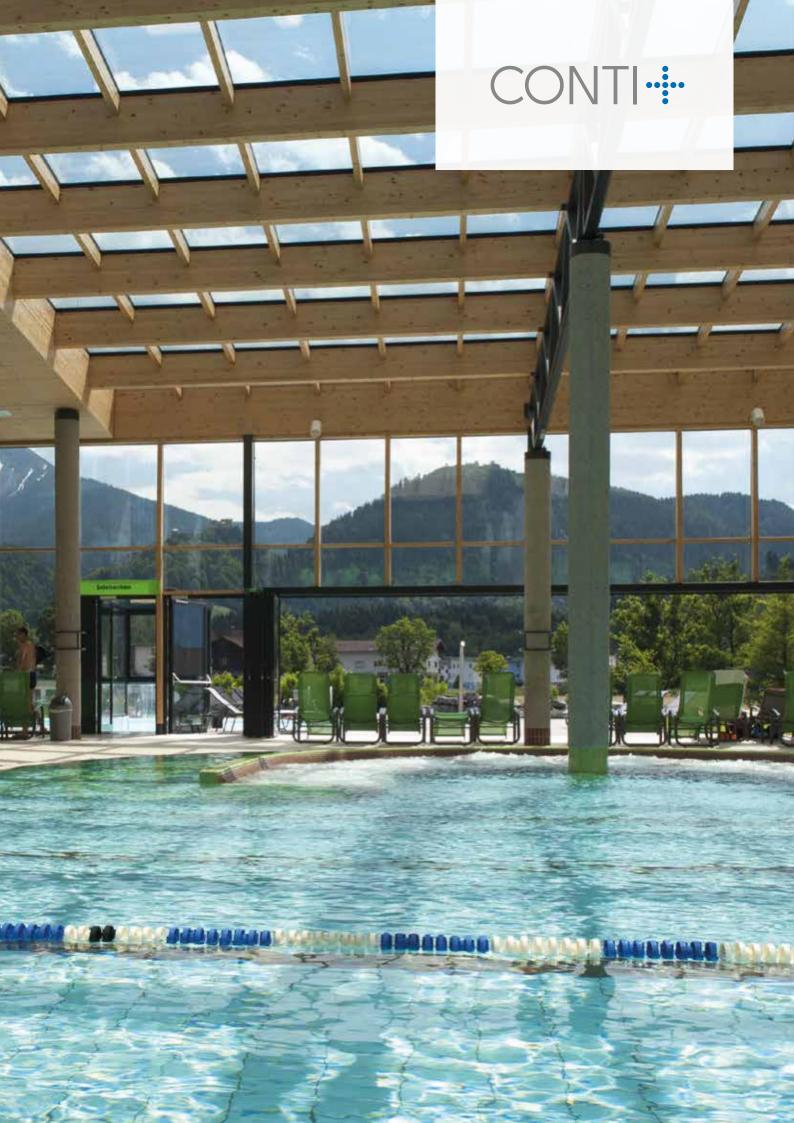
For disinfection of room air and room conditioning systems. Destruction of fungal spores and germs. Odour elimination and dust removal. Residue-free removal of microbiological contamination.

Effectiv against bactericidal, fungicidal, spurs, virus, algae.

- pH-neutral **concentrate** with depot effect
- · No bacterial resistance
- Pollutant-free and free of dangerous substances
- No zytotoxicity
- No phytotoxicity
- Without solvents, alcohol, aldehydes and fragrances
- · Mucosa compatible

#### Remark:

Description	Filling quantity	Article number
CONTI+ oXan™ fresh Room air disinfectant	5 litres Bag-in-Box	CONB93200005
Concentrate	10 litres Bag-in-Box	CONB93200010





# Swimming pool filter disinfection, Bag-in-Box



### CONTI+ oXan<sup>™</sup> prime disinfectant, 20 litres Bag-in-Box

For disinfection of swimming pool filters. Residue-free removal of microbiological contamination.

Effectiv against bactericidal, fungicidal, spurs, virus, algae.

- pH-neutral **ready-to-use concentrate** with depot effect
- No bacterial resistance
- Pollutant-free and free of dangerous substances
- No zytotoxicity
- No phytotoxicity
- Without solvents, alcohol, aldehydes and fragrances
- Mucosa compatible

#### Remark:

Description	Filling quantity	Article number
CONTI+ oXan <sup>™</sup> prime Swimming pool filter disinfection <b>Ready-to-use concentrate</b>	20 litres Bag-in-Box	CONB94200020

# Swimming pool filter disinfection, IBC



### CONTI+ oXan<sup>™</sup> prime disinfectant, 640/1000 litres IBC

For disinfection of swimming pool filters. Residue-free removal of microbiological contamination.

Effectiv against bactericidal, fungicidal, spurs, virus, algae.

- pH-neutral ready-to-use concentrate with depot effect
- No bacterial resistance
- Pollutant-free and free of dangerous substances
- No zytotoxicity
- No phytotoxicity
- · Without solvents, alcohol, aldehydes and fragrances
- Mucosa compatible

#### Remark

Description	Filling quantity	Article number
CONTI+ oXan™ prime Swimming pool filter disinfection	640 litres IBC	CONB94300640
Ready-to-use concentrate	1000 litres IBC	CONB94301000



### Dosing pump



### CONTI+ Dosing pump

Magnetic diaphragm dosing pump, mounted on a plastic dosing container with suction line, injection point and hose. Dosing of CONTI+ oXan™ zero disinfectant in drinking water installations in combination with CONTI+ connection set dosing system.

#### Technical data:

Display: coloured

Delivery rate: 9 l/h at 6 bar – 10 l/h at 3 bar

Power adjustment: stroke frequency adjustable 0–180 strokes/min

Material dosing head and valves: PVC

Control unit: 230 V/AC, 50/60 Hz

Electrical connection:

1.8 m mains cable with plug, Europe (at 230 V/AC)
Suction valve DN4/discharge valve DN4: double ball ceramic/PVDF/FPM (ball/seat/gasket)

Material suction connection: PVC

Suction connection: hose clamp connection set 4/6, 6/9 and 6/12

Material pressure connection: PVC

Pressure connection: hose clamp connection set 4/6, 6/9 and 6/12

Dosing head arrangement: Floor mounting

Suction line: Type SL-2 DN6 6/9 PVC with PVC hose 2.5 m Injection point: Type R DN4 d1-G1/2-d2-6/9 PVC/FPM
Hose: 6/9 PE, length 5 m (P max. 10 bar)
Colour: RAL 5012 light blue and black

Container: 35 l, closed, with adapter for container mounting

#### Dimensions container

Size/litre	Width	Height	Depth
35	approx. 320 mm	approx. 520 mm	approx. 320 mm
75	approx. 460 mm	approx. 645 mm	approx. 460 mm
100	approx. 460 mm	approx. 805 mm	approx. 460 mm
200	approx. 600 mm	approx. 900 mm	approx. 600 mm
300	approx. 670 mm	approx. 1050 mm	approx. 670 mm

### Dimensions container with pump

Size/litre	Width	Height	Depth
35	approx. 320 mm	approx. 734 mm	approx. 320 mm
75	approx. 460 mm	approx. 859 mm	approx. 460 mm
100	approx. 460 mm	approx. 1019 mm	approx. 460 mm
200	approx. 600 mm	approx. 1114 mm	approx. 600 mm
300	approx. 670 mm	approx. 1264 mm	approx. 670 mm

Description	Filling volume	Article number
	35 litres	CONB11109035
	75 litres	CONB11109075
CONTI+ Dosing pump for Drinking water disinfection	100 litres	CONB11109100
J	200 litres	CONB11109200
	300 litres	CONB11109300

# Connection set for dosing system



### CONTI+ Connection set for dosing system

Connection set for CONTI+ dosing system for dosing CONTI+ oXan $^{\text{TM}}$  zero in Drinking water installations. Horizontal mounting position

### Technical data\_

DN20 Water meter DP 405-5 DN20 G1 Ms

1 l/pulse Q max. = 5000 l/h readable T-piece reduced R1 – R 1/2 – R1 PN25 Socket M12x1 A-coded

Screw terminal connection 4-pole

DN25 Water meter DP 405-12 DN25 G1 1/4 Ms

1 l/pulse Q max. = 7880 l/h readable

T-piece reduced R1 1/4 - R1/2 - R1 1/4 PN25

Socket M12x1 A-coded

Screw terminal connection 4-pole

DN32 Water meter DP 405-5 DN32

1 l/pulse Q max. = 10.000 l/h readable T-piece reduced R1 1/2 – R1/2 – R1 1/2 PN25

Socket M12x1 A-coded

Screw terminal connection 4-pole

DN40 Water meter DP 405-20 DN40 G2 Ms

1 l/pulse Q max. = 20.000 l/h readable T-piece reduced R2 – R1/2 – R2 PN25

Socket M12x1 A-coded

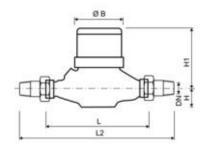
Screw terminal connection 4-pole

DN50 Water meter DP 405-30 DN50 G2 1/2 Ms

1 l/pulse Q max. = 31.250 l/h readable T-piece reduced R2 1/2 - R1 - R2 1/2 PN25 Reduction nipple R 1 (AG) - Rp 1/2 (IG))

Socket M12x1 A-coded

Screw terminal connection 4-pole



Nominal Width (Dimensions in mm)	DN	20	25	40	50
Overall length (DIN ISO 4064)	L	190	260	300	270
Overall length with screw connection	L2	288	378	438	_
Height	Н	35	45	50	52
Height 1	H1	120	125	140	142
Diameter Ø	В	96	102	137	137

Description	Connection	Article number
CONTI+ Connection set Dosing system	DN20	CONB25204050
	DN25	CONB25254050
	DN32	CONB25324050
	DN40	CONB25404050
	DN50	CONB25504050



# Hand truck for mobile dosing unit



### CONTI+ Hand truck for dosing system

Hand truck with pre-mounted spill protection container for mobilizing the CONTI+ dosing system.

- Load capacity: 300 kg
- Pneumatic tyres
- Safety handles and sheet steel shovel
- Tubular steel frame with skids

Dimensions hand truck with pre-mounted spill protection:

Size/litre	Width	Height	Depth
35	approx. 580 mm	approx. 1300 mm	approx. 1012 mm
75	approx. 580 mm	approx. 1300 mm	approx. 1102 mm
100	approx. 580 mm	approx. 1300 mm	approx. 1102 mm
200	approx. 640 mm	approx. 1300 mm	approx. 1240 mm
300	approx. 758 mm	approx. 1300 mm	approx. 1358 mm



Example:	<b>Annlication</b>

Description	Protection container	Article number
CONTI+ Hand truck for dosing system	35 litres	CONB26420035
	75 litres	CONB26500075
	100 litres	CONB26500100
	200 litres	CONB26650200
	300 litres	CONB26770300

# Mobile dosing unit, currentless



#### Note:

Bag-in-Box not in scope of delivery

### CONTI+ Mobile dosing unit, currentless, with connecting set 0,3-6 bar

Currentless proportional dosing of CONTI+ oXan™ zero in drinking water installations.

- Hand truck with three hard rubber wheels each, also for coping with steps
- · Electroless dosing pump
- Connection set with flexible hoses and tap
- Unit can be completely dismantled for transport

#### Technical data:

hydraulic differential piston engine, self-priming 0.03-25 % Dosing range: Pressure range: 0.3-6 bar 10-3,000 l/h Water flow rate: Dosing feed: 0.003-300 l/h Pressure loss: 0.2-2.3 bar Drive water temperature (max.): 40 °C 5°C Drive water temperature (min.): Suction height (max.): 4 m

Description	Article number
CONTI+ Mobile dosing unit	CONB13036000



### Redox measuring unit, with temperature measurement



### CONTI+ Redox and pH measuring unit, with temperature measurement

Redox and pH measuring unit with temperature measurement for the determination of redox potential, pH value and water temperature

- LC Display with Battery status
- · Hold-button for value fixing
- Auto-off funktion (after 8 min)
- · Waterproof and swimmable
- Factory calibration, changeable electrode

#### Technical data:

Redox potential measuring range:  $\pm$  1000 mV Redox potential measuring resolution: 1 mV Redox potential accuracy:  $\pm$  2 mV Temperature measuring range: -5,0 to 60 °C Temperature measuring resolution: 0,1 °C Temperature accuracy:  $\pm$  0,5 °C Battery type: 1,5 V Dimensions (WXHxD):  $\pm$  40x163x26 mm

Weight: 0,1 kg

.igirt. 0,1

#### Note:

Measuring unit may need to be calibrated before use.

Description	Version	Article number
CONTI+ Redox measuring unt	with temperature measurement	CONB21000010

### Photometer



### CONTI+ photometer for the determination of DPD, pH value

CONTI+ photometer for the determination of free active chlorine (DPD measurement), bound or total chlorine and pH value of drinking and swimming pool water.

Bluetooth 4.0 for wireless synchronisation of measurement results with computer or smartphone via software or app.

#### Consisting of:

- · Storage box, waterproof
- Photometer, light protection cap
- Stirring rod, syringe and 3 x AAA batteries
- Reagent tablets 30 x DPD N° 1
- 10 x DPD N° 3, 20 x Phenol Red, 10 x CYA-Test
- 10 x Alkalinity-M

#### Technical data:

Temperatur Messbereich: 5–45 °C Dimensions (WxHxD): 70x260x130 mm

Schutzart: IP68

Description	Version	Article number
CONTI+ Photometer	digital	CONB21000020



# Packaging units CONTI+ oXan<sup>™</sup> Disinfectants

Packaging	Pieces per Box	Boxes per Layer	Layer per Palette	Pieces per Palette
100 ml Spray bottle	35	12	6	2520
500 ml Spray bottle	12	9	4	432

Packaging	Pieces per layer	Layers per pallet	Pieces per pallet
5 litres Bag-in-Box	24	4	96
10 litres Bag-in-Box	24	2	48
20 litres Bag-in-Box	12	1	12
640 litres IBC	-	-	1
1000 litres IBC	_	-	1



# Car fogging unit



### CONTI+ Car fogging unit, adjustable nozzle

For disinfection of vehicle cabins, closed freight hold and rooms up to 100 cbm.

- Handle with ball valve for switching off compressed air
- Rack can be hooked into the vehicle window or used as a stand
- · Disinfectant container
- · Compressed air hose, adjustable nozzle

#### Technical data:

Operating pressure: 2.5 bar
Tank size: 1 I
Flow rate (approx.): 80 ml/5 min
Air consumption spray (approx.): 100 l/min
Compressed-air hoses connection: 7.2 NW

Description	Version	Article number
CONTI+ Car fogging device for room air disinfectant solution	adjustable nozzle	CONB22000430

# Cold fogger for room air disinfectant, 3 nozzles



### CONTI+ Cold fogger for room air disinfectant

ULV fogger for disinfectant for room hygiene - 3 nozzles.

- Ultra-low-volume Aerosol fogger
- Plug-and-Play-system
- 3 nozzles
- · With integrated dosing t-piece
- Droplet size adjustable: 5-50 μm
- Robust construction
- Main supply 230 V

#### Technical data:

Throw distance (max.): approx. 10 m Container size: 5 l Flow rate (max.): 19 l/h Net weight: 3 kg

Description	Version	Article number
CONTI+ old fogger for room air disinfectant solution	3 nozzles	CONB22031019

# Drinking water hygiene test – bacteria, fungi and yeasts



Drinking water hygiene test, total germ count and detection, 1 piece/10 pieces

Quantitative total microbial count CFU of bacteria, fungi and yeasts on the basis of comparative images.

- Suitable for liquids, surfaces and powder
- Lidded container with integrated immersion nutrient trays
- Yellow side for quantitative determination of total bacterial count
- Pink side for the detection of fungi and yeasts

#### Note

The drinking water hygiene test is not an accredited procedure.

Description	Application	Quantity	Article number
Drinking water hygiene test	Total microbial count	1 piece	CONB37001301
	and detection	10 pieces	CONB37001311





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# General terms and conditions

### CONTI Sanitärarmaturen GmbH

Our offers, order confirmations, sales and deliveries are exclusively subject to the following Terms and Conditions. These also apply to all future transactions even if we do not expressly refer to them in each individual case. Terms and conditions of the customer (buyer or ordering party) do not become part of the contract, even if they have not expressly been objected to. Any individual agreements made with the buyer on a case-by-case basis (including side agreements, supplements and amendments) always take priority over these General Terms and Conditions. Subject to evidence to the contrary, the content of such agreements requires a written contract or our written confirmation. Our Terms and Conditions apply only with respect to entrepreneurs within the meaning of sections 14, 310(1) German Civil Code (Bürgerliches Gesetzbuch – "BGB").

#### I. Offer

- 1. Any documents provided in the context of an offer, such as illustrations, drawings, weights and dimensions, shall only be approximate unless they are expressly stated as binding. We reserve rights of ownership and copyright in relation to cost quotations, calculations, drawings and any other documents. This shall also apply to written documents that have been designated as being "confidential". Any transfer to third parties by the customer requires our prior express written consent.
- 2. Quoted prices shall be non-binding.
- 3. Goods orders placed by customers are deemed to constitute a binding contract offer. Unless otherwise indicated in the order, we are entitled to accept this contract offer within two weeks after receiving it.
- 4. Acceptance may be declared either in writing (e.g. by order confirmation) or by delivery of the goods to the customer.

#### II. Scope of delivery

The scope of delivery shall be based (i) on our written order confirmation or (ii) on the offer in the case of an order with a fixed period of validity and timely acceptance provided that no order confirmation is issued.

### III. Delivery time

- 1. Details regarding delivery times and dates are always only approximate and without obligation. If, in individual cases, we have expressly stated that the delivery time is binding, it shall only commence after all details regarding the pending delivery in particular all technical questions have been clarified and only in the event of the timely and complete fulfilment of the customer's contractual obligations. We reserve the right to invoke the "defence of non-performance of the contract" (Einrede des nicht erfüllten Vertrages).
- 2. The delivery time shall be reasonably extended in the event of measures in the context of industrial action, in particular strikes and lockouts, as well as if unforeseen obstacles arise that are beyond our control if such obstacles demonstrably have a significant influence on the completion or delivery of the delivery item. The same applies if those circumstances arise with sub-contractors. We are not re-

sponsible for the aforementioned circumstances even if they occur during a pre-existing delay. In important cases, we will notify the customer of the start and end of such obstacles as soon as possible.

- 3. The delivery deadline is deemed to have been met if, prior to its expiry, the delivery item has left the factory.
- 4. If a customer is in default of acceptance or violates any other obligations to cooperate, we are entitled to claim damages for any loss or damage incurred in this regard, including any additional expenses incurred. This shall not affect any further rights and claims.
- 5. If the conditions laid down in clause III.4 have been met, the risk of accidental loss or accidental deterioration of the purchased item passes to the customer at the time at which the customer is in default of acceptance or payment.
- 6. In the event of call-off orders, the delivery date is deemed to be the period agreed between the customer and us. If the orders are not called-off within a reasonable grace period set by us, we are free to deliver the goods and invoice them or to withdraw from the purchase agreement and assert a claim for damages.

### IV. Prices, terms of payment

- 1. Unless otherwise indicated in the offer or the order confirmation, our prices effective on the day of delivery apply "FCA Wettenberg", including packaging if applicable. The prices apply in addition to value added tax at the statutory rate as applicable at the time of delivery.
- 2. The deduction of a cash discount requires a specific written agreement. Unless indicated otherwise in the order confirmation, the net price (without any deduction) is due and payable within 30 days from invoicing. Customer service invoices are payable net immediately. If the customer is in default of payment, we are entitled to claim default interest of 9% over the base rate pursuant to section 247 BGB. We reserve the right to claim additional loss or damage caused by the default. Any circumstances that come to light after the contract has been entered into which may reduce the customer's creditworthiness result in all our claims falling due immediately and entitle us to request security.
- 3. Customers shall only be entitled to set off any payment claims if their counterclaims have been upheld and declared unappealable by a court of law, or if such counterclaims are uncontested or have been accepted by us. In addition, customers shall only be entitled to exercise a right of retention if their counterclaim is based on the same contractual relationship.
- 4. Unless otherwise indicated in the offer or the order confirmation freight and document charges shall be born by the customer.
- 5. Goods that have been supplied free of defects may only be returned once we have granted our written approval. For all returned goods, we will deduct 35% from the credited price for processing costs. Any necessary reconditioning or repackaging costs will be charged for separately. The customer shall bear the return transport

risk and the return transport costs. Only returns of any kind that are free of charge and have been agreed or approved by CONTI Sanitär-armaturen GmbH prior to the return will be accepted.

6. Our commercial agents are not entitled to collect any payments.

#### V. Transfer of risk and acceptance

- 1. Unless otherwise indicated in the order confirmation, delivery "FCA Wettenberg"shall be deemed agreed. Any transport packaging and other packaging in accordance with the German Packaging Regulations (Verpackungsverordnung) are not taken back, except for pallets and the items referred to in clause IV.5. Customers are obliged to organise the disposal of the packaging at their own expense.
- 2. If customers require, we will insure the consignment against any transport damage as well as against any other insurable risks. The costs that accrue in that regard will be borne by the customer.
- 3. The risk shall pass to the customer acc. to the agreed Incoterm, even if partial deliveries are made or if we have taken on additional obligations such as dispatch costs or delivery and installation. We reserve the right to determine the shipping method.
- 4. If delivery or shipping is delayed due to circumstances for which the customer is responsible, the risk passes to the customer from the day on which the customer is notified that the goods have been made available; at the request and cost of the customer, we will insure the goods that are to be supplied.
- 5. Delivered items must be accepted by the customer even if they have insignificant defects without prejudice to the rights under clause VIII.
- 6. Part deliveries are permissible.

#### VI. Reservation of title

- 1. We reserve title in the delivered goods until receipt of all payments due under the contract. If customers act in breach of contract, in particular if customers default on their payment obligations, we are entitled to take back the goods. Our taking back of the goods does not constitute a withdrawal from the contract unless we have expressly declared this in writing. After taking back the goods we are entitled to sell these. The proceeds of sale shall be credited against the customer's liabilities less any reasonable costs of sale.

  2. Customers are obliged to treat the delivered goods with due care; customers are in particular obliged, at their own expense, to insure the goods sufficiently and at replacement value against damage caused by fire, water and theft. If any maintenance and inspection work is required, customers shall perform this work in good time and at their own expense.
- 3. In the event of attachments or other third-party interventions, customers shall immediately notify us in writing to enable us to bring a legal action in accordance with section 771 German Code of Civil Procedure (Zivilprozessordnung "ZPO"). If the third party is unable to reimburse us for the judicial or extrajudicial costs of a legal

action pursuant to section 771 ZPO, the customer shall be liable for any costs incurred by us.

- 4. Customers are entitled to resell any goods subject to reservation of title in the ordinary course of business; customers do, however, hereby assign to us all claims arising from the resale against their buyers or third parties together with all associated rights equivalent to our final invoiced amount (including VAT), irrespective of whether the goods have been resold with or without agreement. Customers shall remain authorised to collect this claim even after it has been assigned. This is without prejudice to our right to collect such claim ourselves. However, we undertake not to collect such claim as long as customers continue to meet their payment obligations in time and in full, as long as they are not in default of payment and, in particular, as long as no application has been made to start insolvency proceedings or suspend payments. If the authorisation to collect the claim is exercised, we are entitled to demand that customers notify us of the assigned claims and their debtors, provide all details necessary for a collection of such claims, hand over the attendant documents and notify the debtor (third party) of such assignment.
- 5. Any processing or transformation of the goods subject to reservation of title by the customer is always deemed to have been made on our behalf. If the goods subject to reservation of title are processed together with objects that do not belong to us, we shall acquire joint ownership of the new item at a ratio of the value of the goods subject to reservation of title (final invoice amount including VAT) in relation to the value of the other processed items at the time of processing. The same provisions as apply to the goods delivered subject to reservation of title shall apply in relation to the item that results from the processing.
- 6. If the goods subject to reservation of title are inextricably combined with objects that do not belong to us, we shall acquire joint ownership of the new item at a ratio of the value of the goods subject to reservation of title (final invoice amount including VAT) in relation to the other combined items at the time of combining. If the combination is such that the customer's goods are to be regarded as the main item, it shall be deemed to have been agreed that the customer shall transfer proportionate joint ownership to us. The customer shall hold the resulting sole or joint ownership on our behalf.
- 7. In order to secure our claims against them, customers also assign to us any claims which arise against a third party from the combination of the purchased item with a piece of real estate.
- 8. We undertake, upon the customer's request, to release the securities to which we are entitled to the extent that the realisable value of our securities exceeds the value of the claims to be secured by more than 10%; we are entitled to select which securities are to be released.

#### **VII. Notifications of defect**

1. Warranty rights of customers require that customers have duly met their duties to inspect and give notice of defects according to section 377 German Commercial Code (Handelsgesetzbuch – "HGB"). Customers are obliged to inspect the delivered parts immediately after receipt.

# General terms and conditions

### CONTI Sanitärarmaturen GmbH

- 2. In the case of obvious defects, any notifications of defects must be addressed to us in writing without delay within 8 days from receipt, and these will only be taken into account if the goods are still in the same condition which they were in when they were delivered. In the event of justified complaints we reserve the right to replace or repair the defective goods. If customers fail to duly inspect the goods and/or duly notify us of any defects, our liability with regard to the defect that we were not notified of either in a timely manner or in the proper form is excluded in accordance with the statutory provisions.
- 3. We must be notified of any other defects and any consequential damage that may occur without delay and no later than within 2 weeks after they were discovered or could have been discovered. The customer must ensure that all required measures to mitigate the damage are taken without delay. We must be given the opportunity to inspect the defective parts and the damage in situ in their unchanged state.

#### VIII. Liability for defects of delivery

We are liable for any defects in accordance with the following claims.

- 1. Parts that turn out to be defective due to circumstances prior to the passing of risk, in particular due to faulty design, poor materials or poor workmanship, will at our discretion either be repaired or replaced. The customer must return any replaced parts. If the repair is unsuccessful (section 440 sentence 2 BGB) or if the replacement item is also defective, the customer may reasonably reduce the contractually agreed price or withdraw from the contract. In the event of insignificant defects, a withdrawal from the contract is excluded. Special statutory provisions that apply if the unprocessed goods are to ultimately be delivered to a consumer shall remain unaffected in any event (recourse against supplier pursuant to sections 478 et seq. BGB) even if the consumer has processed the goods further.
- 2. Following consultation with us, the customer shall afford us the required time and opportunity to carry out all the repairs and replacements deemed necessary by us; otherwise we are deemed released from our liability for defects. Only in urgent cases which jeopardise operational safety and to prevent disproportionately large losses or damage in which case we must be notified immediately and, where possible, our consent must be obtained or if we are delayed in rectifying the defect, shall customers have the right to rectify the defect themselves or arrange for this to be done by qualified third parties and to request that we reimburse the necessary costs.
- 3. Provided that the complaint proves to be justified, we will bear any costs arising for purposes of inspection and subsequent performance following a notification of defects by the customer; otherwise, those costs shall be borne by the customer.
- 4. We will bear or reimburse the necessary costs incurred for purposes of inspection and subsequent performance in particular costs of transport, infrastructure, labour and materials as well as disassembly and installation costs, if applicable in accordance with

statutory provisions in the event that there is an actual defect. Otherwise we are entitled to require the customer to reimburse us for costs incurred due to the unjustified request to remedy a defect (in particular inspection and transport costs) unless the customer was aware of the lack of a defect or could have detected this.

- 5. All electrical installations and connection work that involves our products may only be carried out by skilled electrical contractors. In the event that the installation is not carried out professionally, we do not accept any functional warranty claims, any other warranty claims and any damages claims.
- 6. Even in the event of defects, claims of the customer for damages or compensation for expenses incurred in vain only exist in accordance with clause IX. and, apart from that, are excluded.
- 7. Claims and rights of customers for defects become statute-barred after 2 years.

#### IX. Liability for the breach of other obligations

- 1. We are liable for any loss or damage that we, a legal representative or a person employed in performing a contractual obligation for whom we are vicariously liable (Erfüllungsgehilfe) have caused due to intentional or grossly negligent breaches of duty.
- 2. In the event of ordinary negligence and subject to a more lenient standard of liability pursuant to statutory provisions (e.g. for the duty of care observed in our own affairs), we are only liable:
- a) for loss or damage suffered due to injury to life, physical injury or health,
- b) for loss or damage arising from a considerable breach of a fundamental contractual obligation (an obligation whose fulfilment is crucial for the proper performance of the contract and on the fulfilment of which the contracting party regularly relies and may duly rely); in this case our liability is, however, limited to compensation for the foreseeable loss or damage which typically occurs.
- 3. The restrictions of liability arising from clause IX.2 also apply in the event of breaches of duty by or for the benefit of persons for whose fault we are responsible in accordance with statutory provisions. The restrictions of liability do not apply if we have fraudulently concealed a defect of if we have provided an express warranty regarding the quality of the delivery items and for claims of the customer under the German Product Liability Act (Produkthaftungsgesetz).

Any liability beyond the above is excluded.

# X. Liability for defects in the processing of parts that have been sent in

We do not accept such liability if these defects arise from the properties of the material. If parts that have been sent in become unusable during processing due to faults in the material or other defects of the parts, we are entitled to charge for the processing costs we have

incurred. If the work pieces become unusable due to circumstances for which we are responsible, we will process similar replacement pieces to the following extent:

- a) In the event of individual orders, the customer shall provide a replacement piece free of charge and freight prepaid or we will deliver quantities that have been reduced accordingly.
- b) In the event of series orders we will provide compensation if the reject rate exceeds 5% of the quantities supplied; compensation will be paid for the costs incurred by the customer for raw materials and wages, but no more than 5 times the processing value for the workpiece to be replaced. At our discretion, we may also produce or procure similar replacement pieces ourselves. The customer does not have any claims beyond these, regardless of the legal basis.

# XI. Rights of the customer to withdrawal in the event of an impossibility of performance

- 1. The customer may withdraw from the contract if it becomes finally impossible for us to perform the contract in full prior to the passing of risk. The customer may also withdraw from the contract if, when ordering similar goods, the fulfilment of part of the delivery becomes impossible in terms of quantity and the customer has a legitimate interest in refusing a part delivery; if this is not the case, the customer may reduce the consideration accordingly.
- 2. If impossibility of performance occurs while the customer is in default of acceptance or is responsible for such impossibility, the customer shall remain obliged to pay the consideration.
- 3. If we fail to comply with an agreed delivery time, customers shall set a reasonable grace period for performance and if the grace pe-

riod is not met, then the customer is entitled to withdraw from the contract.

### XII. Right of the supplier to withdrawal

- 1. In the case of unforeseen events within the meaning of clause III. Provided that they significantly change the economic importance or the content of the goods or services owed or have a significant effect on our business as well as in the case of an impossibility of performance which becomes apparent subsequently, the contract shall be reasonably adjusted. Insofar as this is not economically justifiable, we have the right to withdraw from the contract in whole or in part.
- 2. The customer does not have any damages claims because of such withdrawal. Should we wish to avail ourselves of this right of withdrawal in our capacity as suppliers, we will immediately inform the customer as soon as we realise the implications of the event, even if an extension of the delivery period was initially agreed with the customer.

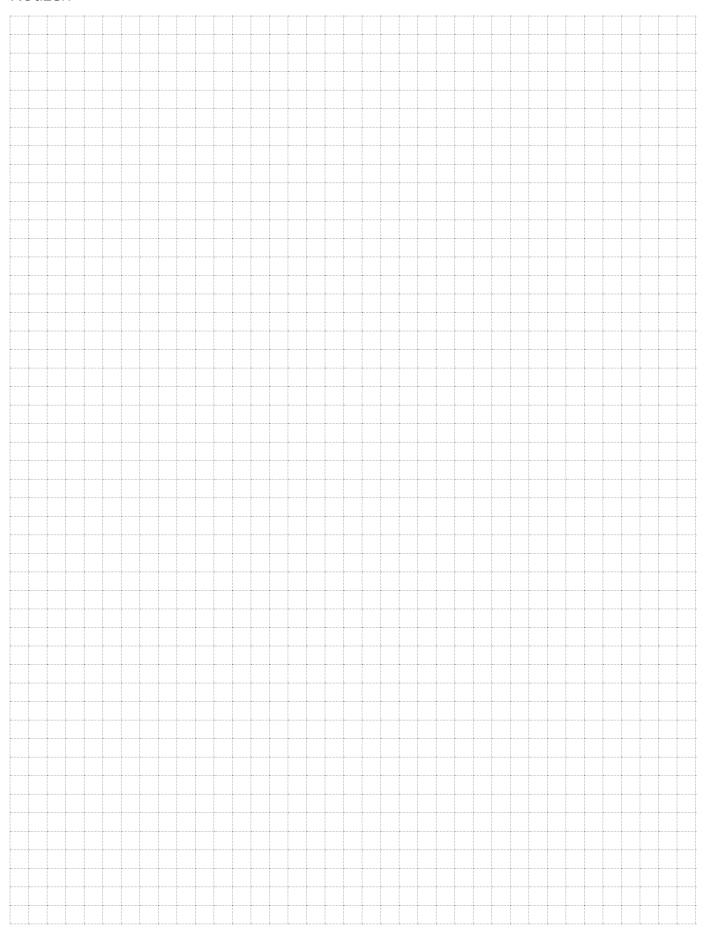
### XIII. Place of jurisdiction

- 1. If the customer is a merchant, a legal person under public law or a special fund under public law, the place of jurisdiction for all disputes arising from the contractual relationship shall be Gießen, Germany. We shall also be entitled to bring legal actions at the customer's headquarters.
- 2. Unless otherwise indicated in the order confirmation, our registered office shall be the place of performance.
- 3. German law shall apply.

Effective date 07/2020 CONTI Sanitärarmaturen GmbH



# Notizen





### Reliable & innovative

For over 40 years, the CONTI+ brand has been a byword for flexible and holistic shower room and washroom solutions for public, semi-public and commercial environments as well as the health sector.

Known for its innovative technology and high grade materials, the brand has gained a reputation for unfailing quality. With a wide-ranging product portfolio and many years of experience creating custom designs, CONTI+ is now widely recognised amongdesign engineers and architects for its valuable contribution to their projects. Every last detail is contemplated when developing tailor-made products, resulting in smart, individual solutions to suit a plethora of applications and equipment. The choice of shower and washbasin fittings encompasses a variety of colours and finishes as well as options for surface or flush mounting. Naturally, sustainable, hygienic and reliable are prime considerations in the development of all products.

Thanks to its dependable quality and innovative technology, CONTI+ has remained a trusted brand throughout the world for over 40 years.

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