

# 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 50 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

# CONTI+

## Compelling advantages



#### **SUSTAINABLE**

**Water savings:** Up to 80 % water saving through automatic start and stop function and flow rate limiting

**Energy savings:** Extend the battery life up to 8 years through solar and water energy. Thermostatic control, energy-minimised electronics and hydraulics thanks to smart algorithms

**Materials:** Stainless steel without coating, low nickel/lead content, plastics (recyclable), environmentally compatible disinfectants

**Cost savings:** Low maintenance, lower water and energy costs, short installation times, low overall lifecycle costs

**Environmentally friendly:** reduced battery consumption

**Environmental certificates:** E.g. LEED, BREEAM



#### **HYGIENIC**

**Touch-free operation:** No contamination, no spread of germs, user friendly, products can be reliably integrated into the CONTI+ CNX water management system

**Monitored control:** Possible with CONTI+ CNX water management system and the CONTI+ Service APP

**Thermal disinfection:** Can be centrally controlled and logged via the CONTI+ CNX water management system – safe, reliable and documented

**Sanitary rinse:** Can be centrally controlled and logged via the CONTI+ CNX water management system – adjustable rinse duration and interval

**CONTI+ Service APP:** Direct, wireless access to every faucet which has a BLE Converter; reliable control and monitoring of hygiene measures



## SAFE

**Safe water quality:** Approved materials, sanitary rinse, thermal disinfection, stagnation prevention

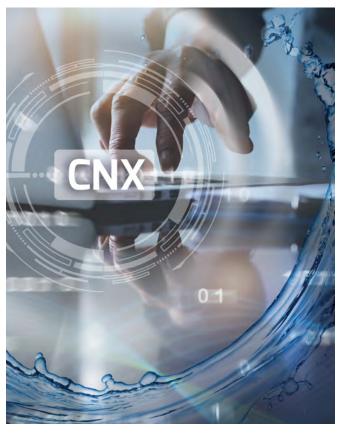
**Vandal-proof:** Robust materials, special design, integrated components

**Functional and safe to use:** Proven technology & components

**Future proof:** In-house customer service, reliable availability of spare parts

**Quality:** 100 % tested with hygienic waterless (pneumatic) test including functional test, spare parts warranty

Certificates: E.g. DVGW, WRAS, WaterMark



#### **SMART**

**Innovative technology:** Sophisticated infrared technology for touch-free, reliable operation, unique in-house valve technology, state of the art networking, smart algorithms and intuitive user interface

**CONTI+ CNX water management system:** Intelligent water management for central control and monitoring of hygiene measures

**Simple installation:** Quick installation and commissioning, possibility of intuitive networking with the CONTI+ CNX water management system

**Uncomplicated maintenance:** Easy access for servicing

**Know-how:** In-house development departments in Germany, Switzerland and Austria with specially trained engineers

# SHOWERS & WASHROOM SOLUTIONS TECHNOLOGY AND HYGIENE PERFECTLY COMBINED



Showers: intelligent | versatile | connectable | electronic







Faucets: High quality | water saving | electronic up to manual shut-off







Wellness solutions: Shower heads | Spa & Wellness up to DN20





#### **Kneipp affusion kits**

- Kneipp affusion
- Power shower
- Concealed Kneipp kit

Special features: Decentralised water heating & more





#### **Services solutions**

- Retrofit kit
- Customised solutions
- Object & Customer Service

INDIVIDUAL AND CENTRAL MANAGEMENT OF FAUCETS

**APP & CNX** 

# **CONTI+ HYGIENE CONCEPT**

PREVENTIVE | PERMANENT | ACUTE

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. We consider the following innovative technologies and hygiene features in advance for our products:

#### **CONTI+ HYGIENE FEATURES**

- Materials suitable for drinking water
- Non-porous and easy-to-clean surfaces
- Touch-free operation
- Automatic contact-free closing function
- Keeping drinking water installations germ-free
- Retention of germs at tapping points
- Low-aerosol
- Easy maintenance
- · Cold water flushing, electronic
- Hygienic flushing, electronic
- Thermal disinfection, electronic, manual and with additional safety via key switch
- · Documented operating and hygiene functions

**INDIVIDUAL SOLUTIONS** 

REFURBISHMENT | RENOVATION | NEW CONSTRUCTION



3 PHASES FOR PREVENTION, COMPLIANCE AND REMEDIATION

**PREVENTIVE:** Consulting and support for planning, construction and maintenance. **PERMANENT:** Efficient water management, professional maintenance and sampling.

**ACUTE:** Innovative solutions to restore hygiene after acute contamination –

for safe operation, integration and monitoring of products

The CONTI+ Hygiene modules at a glance:

• Extensive product range for maintaining drinking water hygiene

- Separate thermal disinfection (manual / electronic), hygiene and cold water flushing
- Microbiological sanitation of drinking water installations
- · Comprehensive water management, drinking water hygiene testing and maintenance
- Product range for measures to eliminate usage bans



# Icon descriptions

Symbol descriptions and functions of the CONTI+ products at a glance

## SUSTAINABLE | Resource-saving functions



#### Start/Stop function

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



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

Mechanical self-closing function, adjustable water running time



#### Push and turn button

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

# HYGIENIC | Functions & Flushes



#### **Touch-free function**

Infrared sensor to trigger the water flow



#### Hygiene flush

Automatic mixed water flush of electronic faucets to prevent germ formation in stagnant water - as required via a usage-dependent interval control, a time control or a calendar function, integrated in 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



#### 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, electronic

Thermal flushing of the faucet via bypass solenoid valve (key switch, CNX water management)



#### Hygienic flush via key switch

Activation of the hygienic flush via a potential-free input with key switch





#### **Scald protection**

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



#### 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



#### Frost protection

Optional frost protection cable that provides protection against frost damage

# SMART | Service functions



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

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



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

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

## NOMINAL SIZE | Fixture Functions



#### **DN15**

Nominal size or connection dimension 1/2"



#### **DN20**

Nominal size or connection dimension 3/4"

#### SPECIAL FEATURES



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

The electronically controlled small instantaneous water heater for single washbasin taps



#### Fresh water station

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

# TRIGGER | mechanical



#### On/off handle

Manual open and close handle (without self-closing function) with thermostatic mixing unit



#### Water hydraulics

Smooth water hydraulic self-closing function

## CONNECTION OPTIONS | Power supply



**6 V/DC battery operation** (single station installation) Battery solution for single station option. Can also be used if no electric cable has been laid despite planning



Mains operation (individual & multiple installations) Classic mains connection via a power supply unit (has to be ordered separately)



#### Central mains supply 30 V/DC (CNX)

Central control via CONTI+ CNX water management system with all the advantages of operation and monitoring



#### **VARIOconnect**

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



**Stand-alone option battery 6 V** (washbasin faucet) Single place option battery solution. Service life up to four years. Batteries included in delivery.





#### Stand-alone option Mains operation 230/6 V/DC

The classic power supply via a plug-in unit, included in the scope of delivery, in combination with a 230 V socket.



#### Stand-alone option Mains operation 230/6 V/DC

Concealed power supply. Power supply unit is included in the scope of delivery.



#### Washbasin faucets Solar

Battery solution (battery included). Up to eight years of battery life thanks to the optional solar module, which can also generate energy from artificial light sources.



#### Washbasin faucets Turbine

Battery solution (battery included). Up to eight years of battery life with the optional turbine: A mini power station generates electricity from the running water.



# WATER MANAGEMENT

CONTI+ CNX Water Management System & Service APP





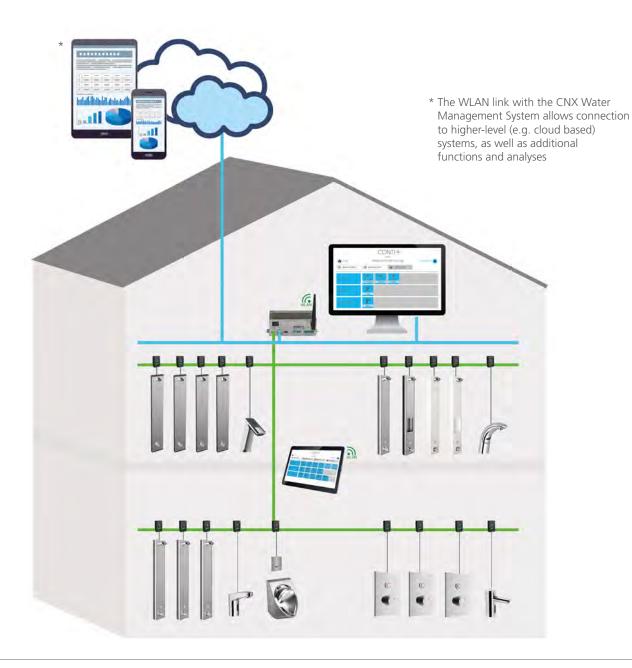


# CNX Water Management System

# **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 access to 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 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 BUS technology
- Intuitive, straightforward web browser user interface
- · Data transmission via LAN, WLAN
- Lifecycle data storage

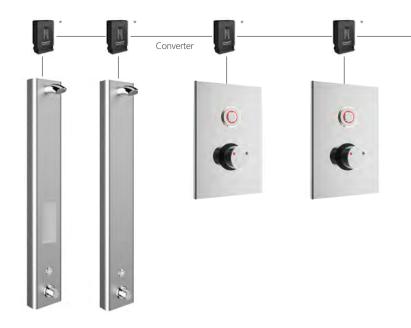
- Reports in PDF format or CSV format, saved to SD card
- No data loss in case of power failure
- Connecting to building management systems
- Supports and ensures correct operation within the drinking water installation
- Protected against short circuit and reverse
  polarity
- Easy integration and installation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

# 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

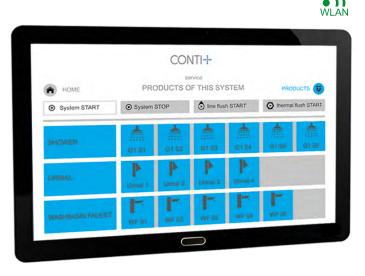
- With IR sensor
- Action log (e.g. for hygienic flush)
- Connection to the CNX Water Management System via cable (LAN) or in further expansion wireless (WLAN)
- Cable connection via converter for power supply and data transmission





# 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 or smartphone, laptop, PC (not included in delivery)
- Display of the control panel via web browser
- Intuitive, modern smartphone menu navigation and operation of all functions (see system description)

# Simple, fast and secure

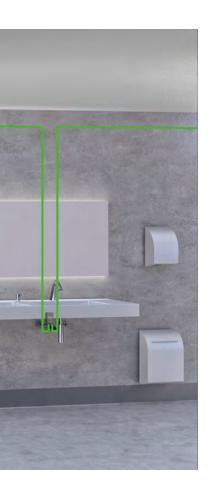


# Topology

The topology offers 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 tablet.



# CNX control centre

#### for max, 150 or 64 faucets

Mains connection and controller for a maximum of 150 CONTI+ CNX faucets, with integrated web server, user login via internet/browser. Data transfer via LAN and WLAN, fully wired, power cord with safety plug, suitable for wall mounting. Large-scale, variable network topology of up to 350 m in a flexible linear, star or tree layout.

- Integrate, manage, operate, query, adjust and monitor the whole system, faucet groups or individual faucets
- · Export function for system and status logs
- Water running time: setting option for standard mode, sanitary rinse and thermal disinfection
- Sanitary rinse: selection, setting and combination options (manual, depending on use and calendar)
- Thermal disinfection: automatic, variable execution according to
- DVGW W 551, temperature logging in PDF format with optional temperature sensors
- Cleaning switch-off: manual or optionally via external contact
- System notifications and error messages saved in PDF format
- Power supply unit: approved in accordance with EN 60950-1 / VDE 0805-1, EN 61000-4-2,3,4,5,6,8,11, EN 61000-3-2,-3



- Plastic housing with door, RAL 7035
- CNX controller with proprietary, robust BUS system, LAN connection and WLAN antenna, SD card for lifetime data backup Potential-free inputs for:
  - Starting thermal rinse for disinfection (TD)
  - Deactivating shower operation
  - Acknowledging collective fault messages

Relay outputs for:

- Collective fault message
- Thermal rinse successful
- Thermal rinse active

#### Technical data

Input voltage: 230 V / 50 Hz
Output voltage: 26–28 V/DC
Power consumption: 2 A
Power consumption (max.): 0.1 kW

Communication: 1x USB, 1x Ethernet,

Webserver for a Webclient

Protection class: I IP protection: IP65

Dimensions (WxHxD): 300x300x160 mm

Wiring must be carried out by a qualified electrician according to DIN VDE 105-100.

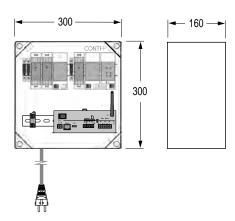




#### Note:

Control centres equipped with fused plug, use an adapter if necessary.

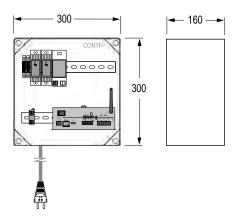
## Control centre CNX 150



Mains connection and controller for a maximum of 150 CNX faucets

Description	Design	Order number
Control centre 150	up to 150 faucets	CONO150000
Required accessories		Order number
J-Y(St)Y cable, 2x2x0.8 mm		CONO220000
CNX commissioning (150 fa	ucets)	on request

## Control centre 64



Mains connection and controller for a maximum of 64 CNX faucets

Description	Design	Order number
Control centre 64	up to 64 faucets	CONO140000
Required accessories		Order number
J-Y(St)Y cable, 2x2x0.8 m	nm	CONO220000
CNX commissioning (64 f	aucets)	on request



# **CNX** Converter







#### CNX Converter 6V

For integrating CONTI+ faucets (**not** CONPRIMUS or lino PRIMUS L40 washbasin faucet) into the CNX water management system using quick connectors (included in the standard delivery), power cord, plug; input signal converted from 30 V to 6 V.

Connection voltage: 30 V/DC Power consumption (approx.): 1.7 mA IP protection: IP68

Description	Order number
① CNX Converter 6 V	CONO210000
② CNX Converter 6 V incl. concealed sockets for masonry and drywall	CONO214641
③ CNX Converter 6 V incl. concealed sockets and 3 m power cord – for lino WV10/WV20 concealed wall mounted faucets for masonry and drywall	CONO215329

#### CNX Converter 12 V

For integrating the CONTI+ lino PRIMUS L40 washbasin faucet into the CNX water management system using waterproof quick connectors (included in the standard delivery), 1 m power cord, plug; input signal converted from 30/24 V to 12 V.

Connection voltage: 30/24 V/DC Power consumption (approx.): 1.7 mA IP protection: IP68

Description	Order number
② CNX Converter 12 V incl. concealed sockets	CONO211012
for masonry and drywall	

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



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

Outside coat: PVC, grey, shielding by foil

Outer diameter: 7 mm

Temperature range: -30 °C to 70 °C

Description	Packing unit	Order number
J-Y(St)Y cable,	100 m	CONO220000
2x2x0.8 mm		





# **CONTI+ Service APP**

## Intuitive APP based control of individual faucets

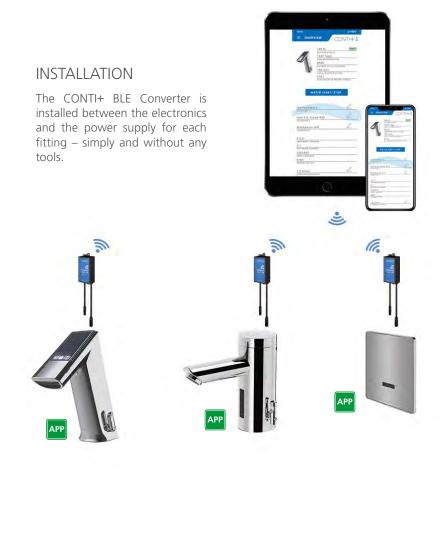
Both new and existing drinking water installations need to meet numerous hygiene requirements – in Germany, for example, the German Drinking Water Ordinance (TrinkwV) 2018. With our CONTI+ Service APP, we offer an effective means to extend the necessary programming, logging and documentation of the required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

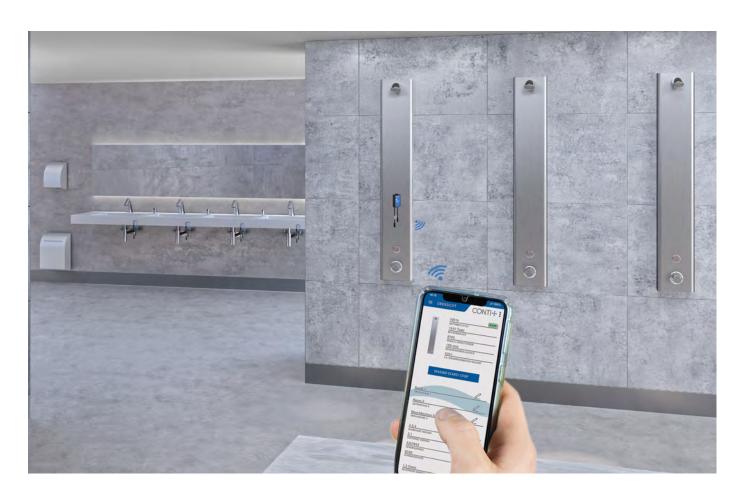
The Service APP allows convenient management of CONTI+ shower panels, concealed showers, washbasin and urinal faucets. Thanks to the user friendly and intuitive interface, faucets can be identified and selected for very straightforward management, programming and data readings.

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 Extensive services Programming, logging and maintenance







#### **FUNCTIONS**

#### Display and analysis for each faucet:

- Battery status (for ultra only)Hours of operation
- Number of times used
- Water consumption
- Number of sanitary rinsesMaximum water temperature (only in special cases)

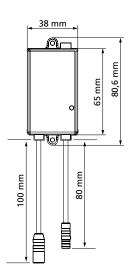
#### Parameter settings for each faucet:

- Water running time & run-on time
- "Continuous on" (filling mode) & "temporary off" (cleaning stop) functions
- Rinse mode & runtime
- Restart delay
- Sensor range levels
- Installation location information
- Time-controlled sanitary rinse (real-time clock)
- Demand-dependent sanitary rinse triggered at intervals
- Maximum water running time (safety switch-off)
- Cold water rinse
- (only for CONPRIMUS and lino PRIMUS L40 upright faucet)
- Water consumption calculation information
- Password protection can be enabled



#### BLE Converter for Service APP





For establishing the Bluetooth® connection between CONTI+ faucets and a mobile control unit such as a smartphone or tablet. Smart faucet communication via the CONTI+ Service APP.

Display and analysis for each faucet:

- Battery status (for ultra only)
- Hours of operation
- · Number of times used
- Water consumption
- · Number of sanitary rinses
- Maximum water temperature (only in special cases)

Parameter settings for each faucet:

- Water running time & run-on time
- "Continuous on" (filling mode) and "temporary off" (cleaning stop) functions
- Rinse mode & runtime
- · Restart delay
- · Sensor range levels
- Installation location information
- Time-controlled sanitary rinse (real-time clock)
- Demand-dependent sanitary rinse triggered at intervals
- Maximum water running time (safety switch-off)
- Cold water rinse (only for CONPRIMUS and lino PRIMUS L40 washbasin faucet)
- Water consumption calculation information
- · Password protection can be enabled

#### Technical data

Bluetooth® low energy Connection voltage:

IP protection:

6 – 12 V/DC IP68

Description Colour Order number

BLE Converter 2. Generation Black CONO270000

#### CONTI+ Service APP for mobile Android or iOS terminal devices



Download from the Play Store or App Store

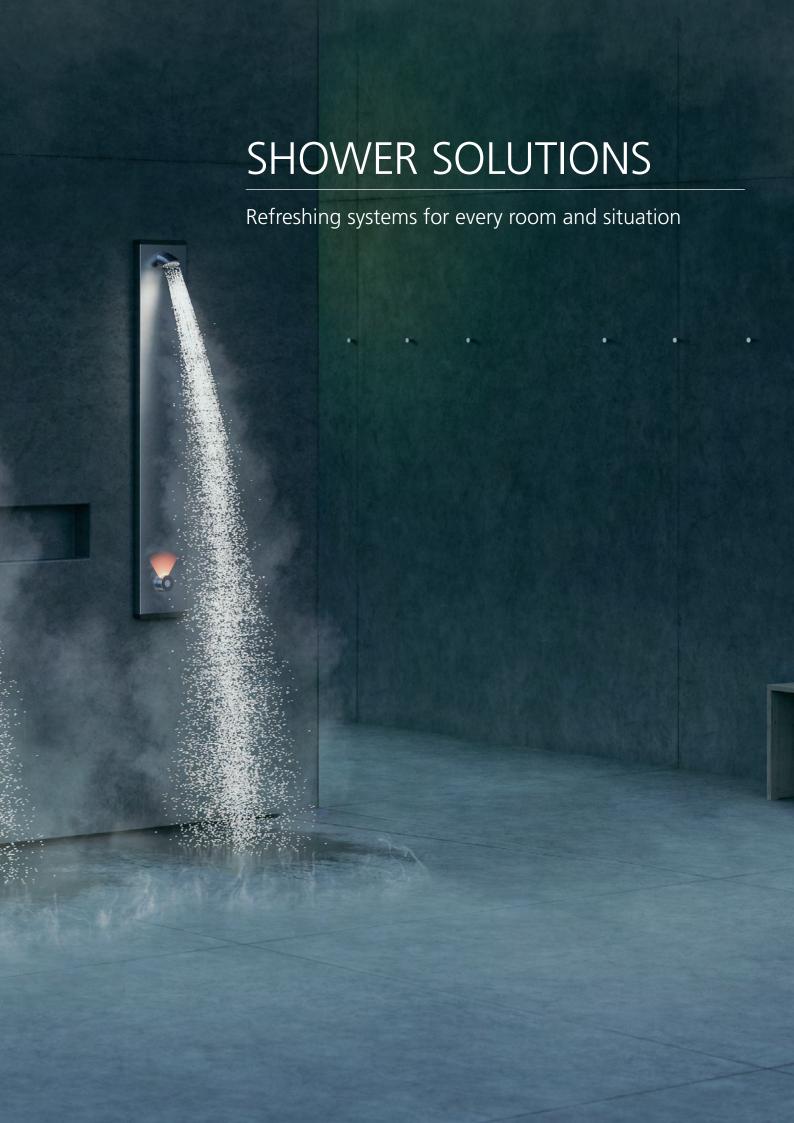




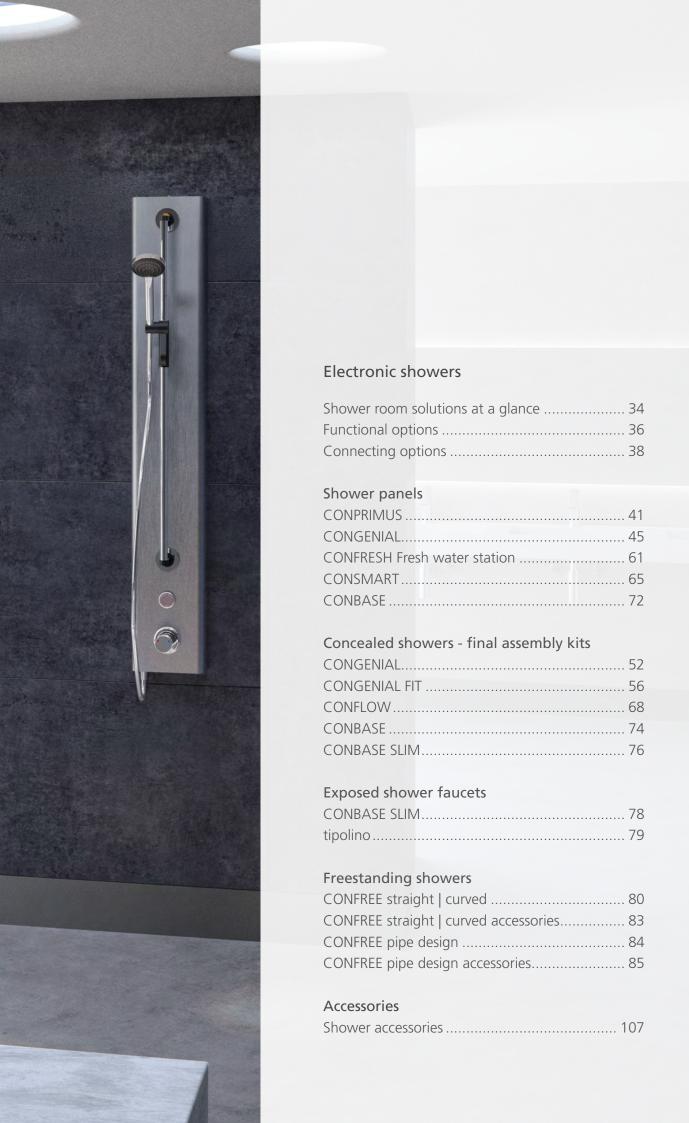
Used in conjunction with the CONTI+ BLE Converter, secure communication is established via Bluetooth® between the faucet and the control device (e.g. smartphone or tablet). Thanks to the user friendly and intuitive app interface, faucets can be identified and selected for very straightforward management, programming and data readings. The app software guides users systematically and logically through all menu items and features – wirelessly, easily and intelligently.

The CONTI+ Service APP (Android and iOS) is available in German and English and is compatible with all CONTI+ products (washbasin faucets equipped with power cable, mains and VARIOconnect versions) in the current pricelist manufactured from 2018 onwards.









# Shower room solutions

## CONTI+ showers at a glance









### Shower series CONPRIMUS

- Advanced shower panel depth 4 cm
- Electronic / DN15
- E-Control: start/stop function
- Thermostat-E: fully electronic mixer
- Minimal water column (patented)
- Separate sanitary rinses
- Stainless steel

### Shower series CONGENIAL

- · Shower panels & showers, concealed
- Electronic/mechanical/DN15
- Piezo push button/ water hydraulics/on-off handle
- CONGENIAL water path
- · Fixed copper pipework to shower outlet
- Stainless steel/acrylic composite/ chrome plated stainless steel

#### Shower series CONFRESH

- · Shower panels with integrated fresh water module
- Electronic/DN15
- Piezo push button
- · Plate heat exchanger
- · CONGENIAL water path
- Stainless steel













#### Shower series CONFLOW

- Concealed showers
- Electronic, DN20
- · Piezo push button
- CONFLOW water path
- With/without thermostat
- Fully assembled kit
- Stainless steel

#### Shower series CONBASE

- Concealed showers
- Electronic, DN15
- · Piezo push button
- CONBASE water path
- · Without thermostat
- Fully assembled kit
- Stainless steel

### **CONTI+ CONBASE SLIM**

- · Concealed showers
- Electronic, DN15 or DN20
- · Piezo push button
- · CONBASE water path
- Without thermostat
- Fully assembled kit
- · Chrome plated brass













#### Shower series CONSMART

- Shower panels
- Electronic/DN15
- Piezo push button
- CONSMART water path
- Flexible hoses
- Stainless steel/acrylic composite

#### Shower series CONFREE

- Freestanding showers
- Electronic/DN15
- · Piezo push button
- CONFREE water path
- Outdoor use
- Stainless steel

#### Shower system CONBASE (SLIM)

- Shower panels & showers, exposed
- Electronic/DN15
- · Piezo push button
- · CONBASE water path
- 6 V/DC ROBUST solenoid valve
- Brushed stainless steel





#### Shower series tipolino

- Exposed showers
- Electronic, DN15
- Start/stop function
- With thermostat
- Outlet at the top or bottom
- Chrome plated

# Functional options

CONTI+ electronic shower solutions: compact summary

(Not all functions can be combined)

	FUNCTIONAL FEATURES							
	Nominal	diameter	Water flow triggering function			Resource saving functions		Servicing functions
Shower solutions			Automatic shut-off, electronic	Automatic shut-off, mechanical	Mechanical	very	er	(CNX)
	DN15	DN20	Piezo push button	Water hydraulics	On/off handle	Paid water delivery	Adjustable water running time	Cleaning stop/ operation stop (CNX)
SHOWER PANELS								
CONPRIMUS	•		•				•	•
	•		•				•	•
CONGENIAL	•			•			•	
	•				•			
CONFRESH	•		•				•	
CONSMART	•		•				•	• 000
			•					
CONCEALED SHOW	/ERS							
	•		•				•	•
CONGENIAL	•			•			•	
	•				•			
CONCENHAL FIT	•		•				•	•
CONGENIAL FIT	•			•	•		•	
		•	•				•	
CONFLOW		•	•				•	
CONBASE	•		•				•	
CONDACECUMA	•		•				•	
CONBASE SLIM		•	•				•	
CONBASE MINI	•			•			•	
23.707.02.171114		•		•			•	
EXPOSED SHOWERS								
CONBASE SLIM	•		•				•	
tipolino	•		•				•	

	Hygiene and safety functions							
Cold water rinse and cold water monitoring	Thermostat with anti-scalding protection	Sanitary rinse	External sanitary rinse via key-switch	Manual thermal sanitary rinse (thermal disinfection)	Electronic thermal sanitary rinse via key-switch (thermal disinfection)	Electronic thermal sanitary rinse CNX (thermal disinfection)	Service APP	CNX WMS
•	•	•			•	•	•	•
	•	•	•	•	•	•	•	•
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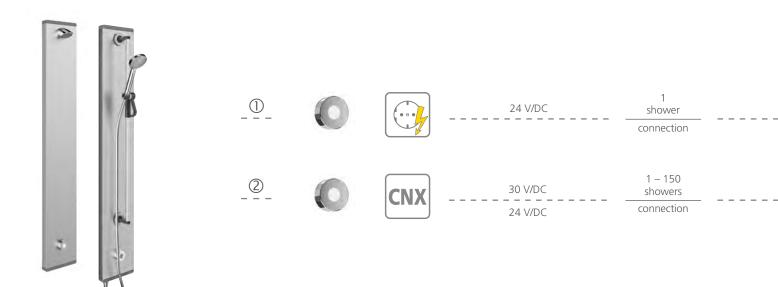
ullet = Standard function | o = optional function | ullet = retrofittable

# Reliable & innovative

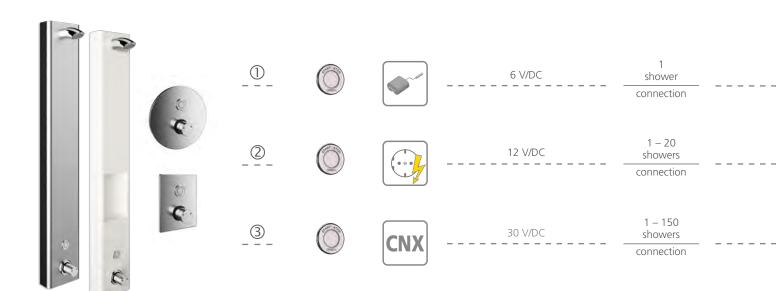
Electronic showers – customised systems

Sho

### **CONTI+ CONPRIMUS**



#### CONTI+ CONGENIAL and CONSMART



24 V/DC mains supply (individual & multiple installations) Classic mains connection via a power supply unit



Power supply unit (CONO513000) Mains connection to CONPRIMUS showers

30/24 V/DC V/DC central power supply & control unit (CNX) Central control via the CONTI+ CNX water management system with all its operational and monitoring benefits





CNX control centre Mains connection and central control (1 Power supply unit for max. 10 showers CONPRIMUS)

6 V/DC battery operation (single station installation)  $\mid$   $\oplus$  Battery solution for single station option. Can be used when no electric cable is available

12 V/DC mains operation (individual & multiple installations) | ② Classic mains connection via a power supply unit





Power supply unit (CONO511000 and/or CONO512000) Mains connection to showers

30 V/DC central power supply (CNX) | ③
Central control via the CONTI+ CNX water management system with all operational and monitoring benefits





CNX control centre Mains connection and central control

# Water path CONPRIMUS

## Intelligent electronics with added value

#### CONTI+ CONPRIMUS - The next generation of shower rooms

The CONPRIMUS shower series combines technology, safety, hygiene and design perfectly – a new era in hygiene flushing. The system impresses with its intelligent patented design and many innovative functions. The electronically controlled "Thermostat-E" mixing unit is positioned exactly at the height of the shower head - reducing the column, where standing water could collect, to almost zero. In addition, the hot and cold water lines can be rinsed separately. Microbiological contamination of shower water can therefor be almost completely avoided.

Temperature sensor

for monitoring all temperatures

Variable types of connection With flexible hoses from above or behind

#### Water path

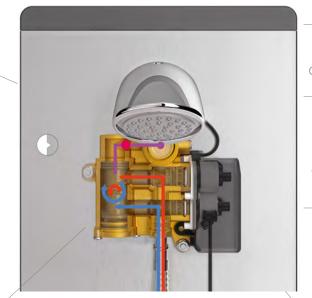
(patent pending) Mixing chamber directly on the shower head, therefore minimal water column

Installation/maintenance Mark indicating installation height, large maintenance area

#### Thermostat-E

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

Hot and cold water connections Plug-in connections with fuse



Alternative water outflow for hand shower

Material Compliant with drinking water standards

Electronic anti-scalding protection regulated by integral temperature sensor

> Servomotors for temperature by volume flow



- CONPRIMUS for Service App or for CNX Integration
- Shower panel stainless steel or RAL Classic colours
- · For fixed shower head or hand shower kit
- · Cover extension available

















# **CONTI+ CONPRIMUS**

### Shower panel, Thermostat-E, E-Control, DN15

Shower panel with electronically controlled mixer, including anti-scald protection for wall mounting. For connection to cold and hot water. For new build and refurbishment projects in public, semi-public and commercial washrooms.

- Prefitted Thermostat-E electronic mixer
- · Mixer proportional valve at shower head height
- Electronic anti-scald protection
- E-control electronic control unit, rotary knob/push button for mixed water and start/stop function
- Temperature setting with LED display
- Non-linear temperature adjustment
- · Adjustable shower start temperature
- The length of time for which the temperature is stored after the shower has stopped can be adjusted
- Prefitted with plug-in connection for shower heads or hand shower pre-assembled as delivered
- Electronic sanitary rinse
- · Electronic cold water rinse
- Electronic thermal disinfection via CNX
- Integration into the CNX water management system possible
- Can be controlled via the Service APP
- Components for connection from above or behind included in the standard delivery
- · Fixing hardware included

#### Technical data

Connection voltage

(mains, multiple installation)::

Connection voltage (CNX):

2.5–5.0 bar

Operating pressure: Water temperature

in standard mode (max.):

Water temperature

for thermal disinfection: Flow rate DN15:

Flow rate

for thermal disinfection DN15:

Water running time setting range:

Water running time factory setting:

Memory temperature setting:

Sanitary rinse setting range:

Preset temperatures:

24 V/DC

30 V/DC, additional 24 V/DC

70 °C

\0 °C

briefly for thermal disinfection, 80 °C

0.15 l/s (flow rate controlle)

0.05 l/s 3–180 s

30 s

Disabled at the factory; can be set to 24, 48 or 72 h via piezo push button or CNX

Standby temperature on activation of the piezo push button 38  $^{\circ}$ C (adjustable from 100 % cold to max. 43  $^{\circ}$ C (temperature

range) by turning the E-Control element). If the cold water pipe fails, the water flow is stopped when it reaches 48 °C (factory

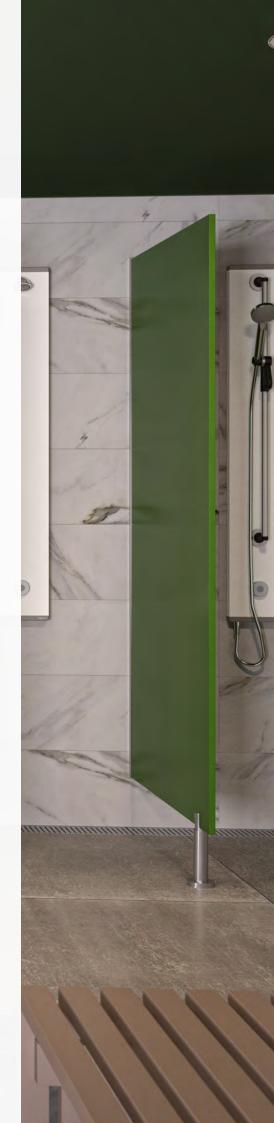
setting – adjustable via CNX; observe maximum water temperature)

After the shower time has ended (or the shower has been stopped by pressing

the piezo push button again), the set temperature is saved for 30 s

Electronic IP protection:

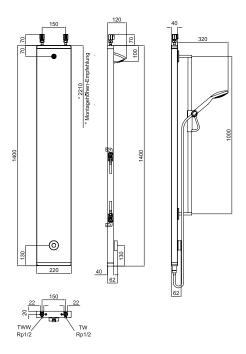
Dimensions (WxHxD):: 220x1400x40 mm



## CONPRIMUS shower panel, RAL Classic colours







#### for shower head mounting



Type: mains | 24 V/DC individual and multiple installation APP



Functions Order number Sanitary rinse | Cold water rinse | CONE1171219580 Electronic anti-scald protection | Cleaning stop

Type: CNX | 30 V/DC, also 24 V/DC

Functions Order number Sanitary rinse | Cold water rinse | CONE1171219568 Thermal disinfection via CNX | Electronic anti-scald protection | Cleaning stop

#### for hand shower kit



Type: mains | 24 V/DC individual and multiple installation APP



Functions	Order number
Sanitary rinse   Cold water rinse	CONE1271219580
Electronic anti-scald protection   Cleaning stop	

Type: CNX | 30 V/DC, also 24 V/DC

Functions	Order number
Sanitary rinse   Cold water rinse   Thermal disinfection via CNX	CONE1271219568
Electronic anti-scald protection   Cleaning stop	

Required accessories	Order number
CONHEAD rain shower head SHORTY	CONO030010
CONHEAD hand shower kit	CONO040010
Power supply unit for max. 10 shower panels	CONO513000
Power supply unit alternative	CONO582000
CNX control centre	see CNX
J-Y(St)Y cable, 2x2x0.8 mm	CONO220000
Optional accessories	Order number
CONPRIMUS RAL Classic precise-fit cover extension	CONO663000

Shower head or hand shower kit must be ordered separately, Illustrated example with CONHEAD rain shower head RAIN2.

### CONPRIMUS shower panel, stainless steel



# for shower head mounting

Type: mains | 24 V/DC individual and multiple installation APP

Order number **Functions** Sanitary rinse | Cold water rinse | CONE1111219580 Electronic anti-scald protection | Cleaning stop

Type: CNX | 30 V/DC, also 24 V/DC

Order number Functions Sanitary rinse | Cold water rinse | CONE1111219568 Thermal disinfection via CNX | Electronic anti-scald protection | Cleaning stop

#### for hand shower kit



Type: mains | 24 V/DC individual and multiple installation APP



Functions	Order number
Sanitary rinse   Cold water rinse   Electronic anti-scald protection   Cleaning stop	CONE1211219580

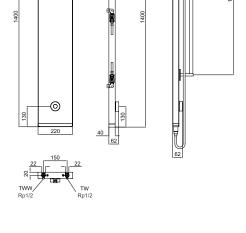


Type: CNX | 30 V/DC, also 24 V/DC

Functions	Order number
Sanitary rinse   Cold water rinse   Thermal disinfection via CNX	CONE1211219568
Electronic anti-scald protection   Cleaning stop	

Required accessories	Order number
CONHEAD rain shower head SHORTY	CONO030010
CONHEAD hand shower kit	CONO040010
Power supply unit for max. 10 shower panels	CONO513000
Power supply unit alternative	CONO582000
CNX control centre	see CNX
J-Y(St)Y cable, 2x2x0.8 mm	CONO220000
Optional accessories	Order number
CONPRIMUS stainless steel precise-fit cover extension	CONO662000

Shower head or hand shower kit must be ordered separately, Illustrated example with CONHEAD rain shower head RAIN2.

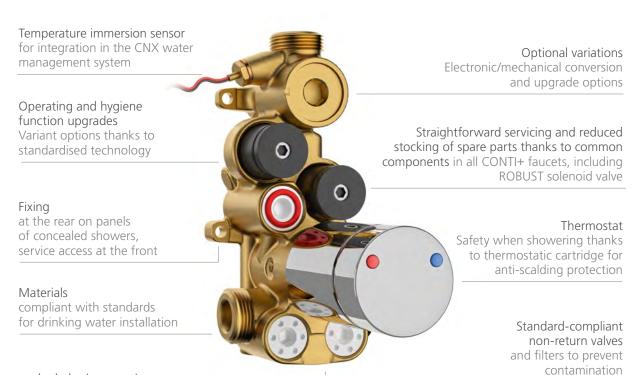


# Water path CONGENIAL

## Comprehensive, adaptive and multifunctional

#### CONTI+ CONGENIAL - High-quality solution with functions for every shower area

With the CONGENIAL shower series and the CONTI+ CONGENIAL adaptive multifunctional water path, you always make the right choice for your electronic or mechanical shower room. Intelligent technologies can sustainably reduce water and energy consumption. In addition, robust and easy-to-clean materials reduce personnel and storage costs. Last but not least, impeccable hygiene and simple and safe operation also play an important role in an unforgettable shower experience. Due to the many conversion and upgrade options, numerous variants for expanding and changing the shower and service functionalities are available in the short, medium and long term – CONGENIAL offers conversion options in all directions.



### Concealed design options

- Concealed shower CONGENIAL stainless steel, round or rectangular
- Concealed shower CONGENIAL FIT stainless steel or chrome round or rectangular
- For shower head mounting or hand shower kit
- Mechanical version also available:
   Water hydraulics or on/off function see section
   "Mechanical showers"



### Design options shower panel

- Shower panel stainless steel or acrylic composite
- With or without seamlessly integrated shower niche
- For shower head mounting or hand shower kit
- Precise-fit cover extension available
- Mechanical version also available: Water hydraulics or on/off function see section "Mechanical showers"

















# CONTI+ CONGENIAL

### Shower panel, thermostat, piezo push button, DN15

Electronic shower control, designed as a shower panel with nominal diameter DN15. With thermostatic mixer for connection to cold and hot water. For new build and refurbishment projects in public, semi-public and commercial washrooms.

- Shower panel, designed with mounting frame for the water path, fixing hardware included
- Mounting frame: 1.4301 stainless steel
- Multifunctional tool for maintenance work
- CONGENIAL adaptive multifunctional water path with 6 V/DC ROBUST solenoid valve, bistable
- · Upgrade and conversion functionalities
- Faucet body: dezincification-resistant pressed brass, as high grade thermostatic mixer faucet, thermostat handle: chrome plated brass
- Visible components made from solid, high-gloss chrome plated brass, with safety stop
- · Choice of temperature setting range
- Integral non-return valves in the bypass and non-return valves and strainer cartridges for water paths
- All working parts removable without dismantling the faucet body during maintenance work
- Electronic operation of the shower function via start/stop piezo push button; piezo push button: ring coloured red, high-gloss chrome plated collar
- Water running time for the shower function can be adjusted
- Demand-dependent sanitary rinse triggered at intervals to prevent stagnation

#### Technical data

Connection voltage (battery): 6 V/DC
Connection voltage (mains): 12 V/DC
Connection voltage (CNX): 30 V/DC

Operating pressure: 1.5–5.0 bar Water temperature in standard mode (max.): 70  $^{\circ}$ C

Water temperature for thermal disinfection: Briefly 80 °C for thermal disinfection

Flow rate controller DN15: 0.15 l/s (Flow rate controller)
Flow rate for thermal Disinfection DN15: 0.05 l/s (Flow rate controller)

Water running time setting range: 3–180 s
Water running time factory setting: 30 s

Sanitary rinse setting range: 12, 24 or 72 h, or can be disabled – all via piezo push button setting; other sanitary rinse

intervals can be set via Service APP or CNX
Sanitary rinse factory setting:

12 h after the water flow was last triggered,

30 s water running time

Electronic IP protection: IP6

Stainless steel dimensions (WxHxD): 220x1400x80 mm Acrylic composite dimensions (WxHxD): 220x1410x85 mm

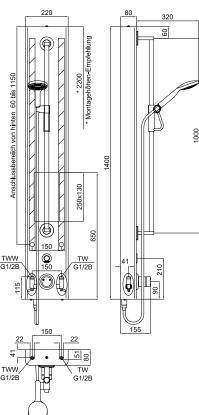
Required accessories see following product pages

Optional accessories	Order number
BLE Converter 2. Generation	CONO270000
Connection kit	CONO670010
Manual TD plug for thermal disinfection	CONO310000
Stainless steel precise-fit cover extension (clear span of 65 mm or more)	CONO660000
Acrylic composite, precise-fit cover extension (clear span of 65 mm or more)	CONO661000



# CONGENIAL shower panel, stainless steel, for hand shower kit





#### Note:

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



**Type: battery** | 6 V lithium battery with a waterproof coating

Functions	Order number
Sanitary rinse	CONE0211211100
Sanitary rinse   Cleaning stop	CONE0211211140
Sanitary rinse   with seamlessly integrated tray	CONE0212211100
Sanitary rinse   Cleaning stop   with seamlessly integrated tray	CONE0212211140



**Type: mains** | 12 V/DC series cabling for connection to power supply unit

Functions	Order number
Sanitary rinse	CONE0211211200
Sanitary rinse   Cleaning stop	CONE0211211240
Sanitary rinse   Sanitary rinse key switch	CONE0211211210
Sanitary rinse   Thermal disinfection key switch	CONE0211211230
Sanitary rinse   with seamlessly integrated tray	CONE0212211200
Sanitary rinse   Cleaning stop   with seamlessly integrated tray	CONE0212211240
Sanitary rinse   Sanitary rinse key switch   with seamlessly integrated tray	CONE0212211210
Sanitary rinse   Thermal disinfection key switch   with seamlessly integrated tray	CONE0212211230

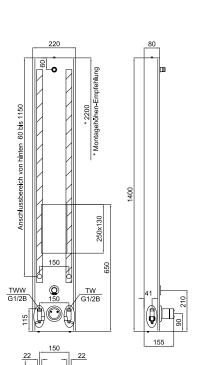


Functions	Order number
Sanitary rinse   Cleaning stop	CONE0211211336
Sanitary rinse   Cleaning stop   Thermal disinfection CNX	CONE0211211360
Sanitary rinse   Cleaning stop   with seamlessly integrated tray	CONE0212211336
Sanitary rinse   Cleaning stop   Thermal disinfection CNX   with seamlessly integrated tray	CONE0212211360

Required accessories	Order number
CONHEAD hand shower kit	CONO040010
J-Y(St)Y cable, 2x2x0.8 mm	CONO220000
Key switch	see accessories
Power supply unit	CONO511000
Power supply unit alternative	CONO512000
CNX control centre	see CNX

# CONGENIAL shower panel, stainless steel, for shower head mounting







Type: battery | 6 V lithium battery with a waterproof coating

Functions	Order number
Sanitary rinse	CONE0111211100
Sanitary rinse   Cleaning stop	CONE0111211140
Sanitary rinse   with seamlessly integrated tray	CONE0112211100
Sanitary rinse   Cleaning stop   with seamlessly integrated tray	CONE0112211140



Type: mains | 12 V/DC series cabling for connection to power supply unit

Functions	Order number
Sanitary rinse	CONE0111211200
Sanitary rinse   Cleaning stop	CONE0111211240
Sanitary rinse   Sanitary rinse key switch	CONE0111211210
Sanitary rinse   Thermal disinfection key switch	CONE0111211230
Sanitary rinse   with seamlessly integrated tray	CONE0112211200
Sanitary rinse   Cleaning stop   with seamlessly integrated tray	CONE0112211240
Sanitary rinse   Sanitary rinse key switch   with seamlessly integrated tray	CONE0112211210
Sanitary rinse   Thermal disinfection key switch   with seamlessly integrated tray	CONE0112211230



Type: CNX | 30 V/DC BUS cabling to CNX control centre

Functions	Order number
Sanitary rinse   Cleaning stop	CONE0111211336
Sanitary rinse   Cleaning stop   Thermal disinfection CNX	CONE0111211360
Sanitary rinse   Cleaning stop   with seamlessly integrated tray	CONE0112211336
Sanitary rinse   Cleaning stop   Thermal disinfection CNX   with seamlessly integrated tray	CONE0112211360

#### Required accessories

CONHEAD shower heads for shower panels	see below
Additional accessories	see on the left

CONHEAD shower heads for shower panels











Illustrative example from CONHEAD rain shower head RAIN2.

SHORTY CONO030010

RAIN2 **CONO020010** 

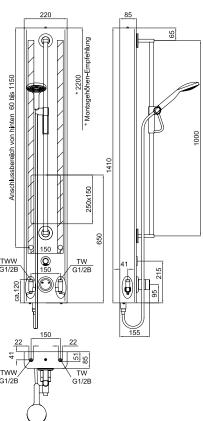
GOLF **CONO010010** 

CONO050010

VESUV CONO060010

# CONGENIAL shower panel, acrylic composite, for hand shower kit





#### Note:

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



**Type: battery** | 6 V lithium battery with a waterproof coating

Functions	Order number
Sanitary rinse	CONE0231211100
Sanitary rinse   Cleaning stop	CONE0231211140
Sanitary rinse   with seamlessly integrated tray	CONE0232211100
Sanitary rinse   Cleaning stop   with seamlessly integrated tray	CONE0232211140



**Type: mains** | 12 V/DC series cabling for connection to power supply unit

Functions	Order number
Sanitary rinse	CONE0231211200
Sanitary rinse   Cleaning stop	CONE0231211240
Sanitary rinse   Sanitary rinse key switch	CONE0231211210
Sanitary rinse   Thermal disinfection key switch	CONE0231211230
Sanitary rinse   with seamlessly integrated tray	CONE0232211200
Sanitary rinse   Cleaning stop   with seamlessly integrated tray	CONE0232211240
Sanitary rinse   Sanitary rinse key switch   with seamlessly integrated tray	CONE0232211210
Sanitary rinse   Thermal disinfection key switch   with seamlessly integrated tray	CONE0232211230

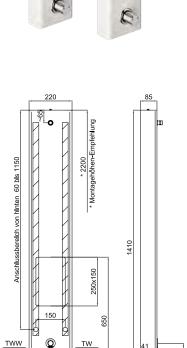


Functions	Order number
Sanitary rinse   Cleaning stop	CONE0231211336
Sanitary rinse   Cleaning stop   Thermal disinfection CNX	CONE0231211360
Sanitary rinse   Cleaning stop   with seamlessly integrated tray	CONE0232211336
Sanitary rinse   Cleaning stop   Thermal disinfection CNX   with seamlessly integrated tray	CONE0232211360

Required accessories	Order number
CONHEAD hand shower kit	CONO040010
J-Y(St)Y cable, 2x2x0.8 mm	CONO220000
Key switch	see accessories
Power supply unit	CONO511000
Power supply unit alternative	CONO512000
CNX control centre	see CNX

# CONGENIAL shower panel, acrylic composite, for shower head mounting







Type: battery | 6 V lithium battery with a waterproof coating

Functions	Order number
Sanitary rinse	CONE0131211100
Sanitary rinse   Cleaning stop	CONE0131211140
Sanitary rinse   with seamlessly integrated tray	CONE0132211100
Sanitary rinse   Cleaning stop   with seamlessly integrated tray	CONE0132211140



Type: mains | 12 V/DC series cabling for connection to power supply unit

Functions	Order number
Sanitary rinse	CONE0131211200
Sanitary rinse   Cleaning stop	CONE0131211240
Sanitary rinse   Sanitary rinse key switch	CONE0131211210
Sanitary rinse   Thermal disinfection key switch	CONE0131211230
Sanitary rinse   with seamlessly integrated tray	CONE0132211200
Sanitary rinse   Cleaning stop   with seamlessly integrated tray	CONE0132211240
Sanitary rinse   Sanitary rinse key switch   with seamlessly integrated tray	CONE0132211210
Sanitary rinse   Thermal disinfection key switch   with seamlessly integrated tray	CONE0132211230



Type: CNX | 30 V/DC BUS cabling to CNX control centre

Functions	Order number
Sanitary rinse   Cleaning stop	CONE0131211336
Sanitary rinse   Cleaning stop   Thermal disinfection CNX	CONE0131211360
Sanitary rinse   Cleaning stop   with seamlessly integrated tray	CONE0132211336
Sanitary rinse   Cleaning stop   Thermal disinfection CNX   with seamlessly integrated tray	CONE0132211360

#### Required accessories

CONHEAD shower heads for shower panels	see below
Additional accessories	see on the left

CONHEAD shower heads for shower panels











Illustrative example from CONHEAD rain shower head RAIN2.

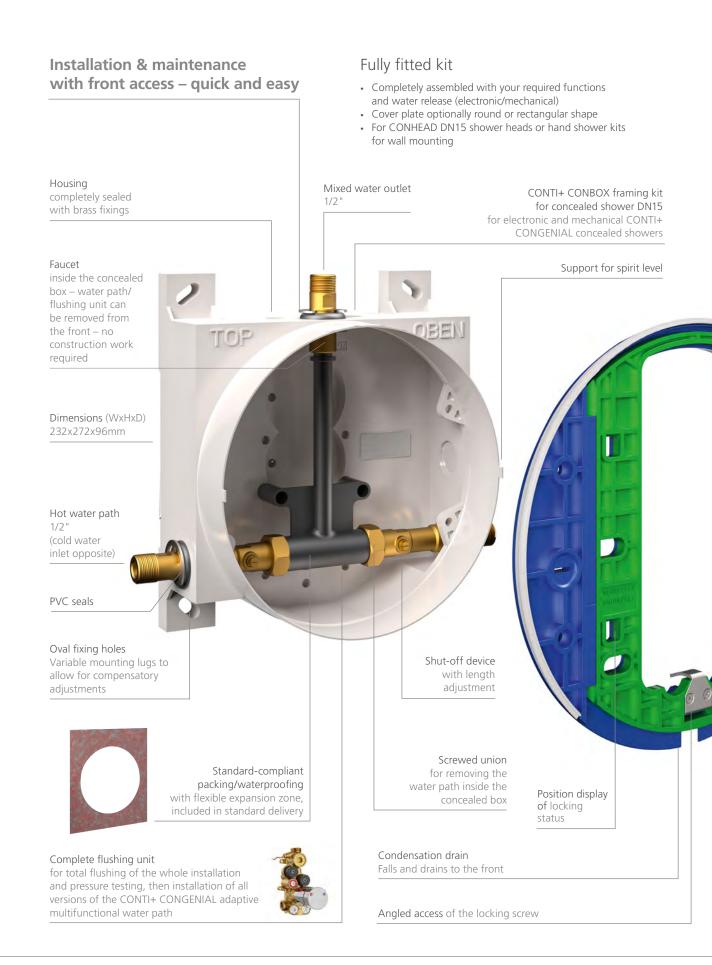
SHORTY CONO030010

RAIN2 **CONO020010** 

GOLF **CONO010010** 

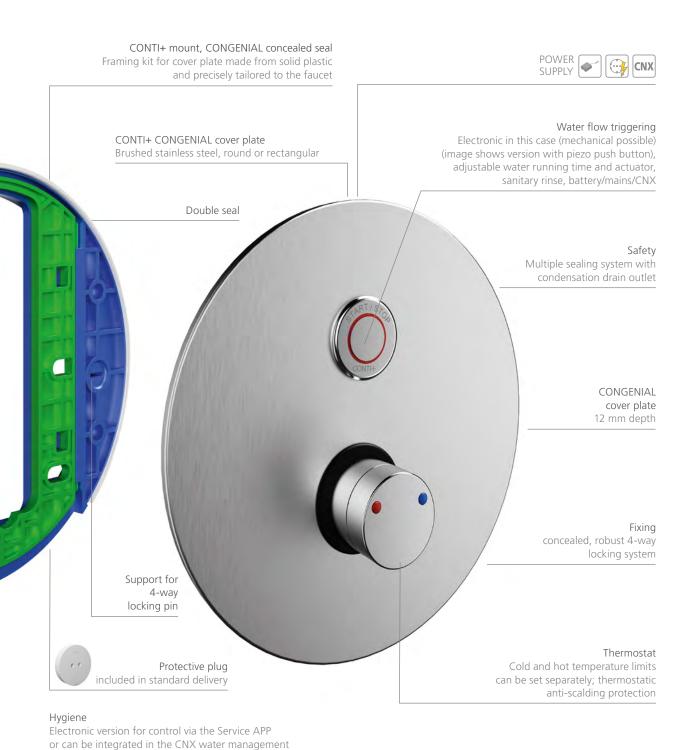
CONO050010

VESUV CONO060010



# CONTI+ CONGENIAL concealed shower

The large scale solution: convenient maintenance



system for further functions

# **CONTI+ CONGENIAL**

## Concealed shower, thermostat, piezo push button, DN15 – fully fitted kit

Fully fitted kit for electronic shower controls, designed as a concealed shower with DN15 nominal diameter. With thermostatic mixer for connection to cold and hot water. For new build and refurbishment projects in public, semi-public and commercial washrooms.

- Fully fitted kit with round or rectangular cover plate for concealed showers
- Concealed anti-theft proof fixing, robust 4-way locking system, multiple sealing system with condensation drain outlet
- Cover plate: 1.4301 stainless steel, all visible surfaces: brushed stainless steel
- Support frame for cover plate: ABS with EPDM seal
- Apertures for function elements and thermostat, including EPDM sealing rings
- Multifunctional tool for maintenance work
- CONGENIAL adaptive multifunctional water path with 6 V/DC ROBUST solenoid valve, bistable
- Upgrade and conversion functionalities
- Faucet body: dezincification-resistant pressed brass, as high grade thermostatic mixer faucet, thermostat handle: chrome plated brass
- Visible components made from solid, high-gloss chrome plated brass, with safety stop
- · Choice of temperature setting range
- Integral non-return valves in the bypass and non-return valves and strainer cartridges for water paths
- All working parts removable without dismantling the faucet body during maintenance work
- Electronic operation of the shower function via start/stop piezo push button; piezo push button: ring coloured red, high-gloss chrome plated collar
- Water running time for the shower function can be adjusted
- Demand-dependent sanitary rinse triggered at intervals to prevent stagnation



### Technical data

Connection voltage (battery): 6 V/DC Connection voltage (mains): 12 V/DC 30 V/DC Connection voltage (CNX):

Operating pressure:

Water temperature in standard mode (max.): 70 °C

Water temperature for thermal disinfection: briefly 80 °C for thermal disinfection

Flow rate DN15:

Flow rate for thermal disinfection DN15: Water running time setting range (max.): Water running time factory setting:

Sanitary rinse setting range:

Sanitary rinse factory setting:

Electronic IP protection:

Round dimensions (ØxD): Rectangular dimensions (WxHxD): 1.5-5.0 bar

0.15 l/s (Flow rate controller)

0.05 l/s (Flow rate controller)

3 - 180 s

12, 24 or 72 h, or can be disabled all via piezo push button setting; other sanitary rinse intervals can be set via Service APP or CNX

12 h after the water flow was last triggered, 30 s water running time

260x12 mm 260x290x12 mm

### Type options

- Cover plate optionally round or rectangular shape
- · For shower head mounting or hand shower kit















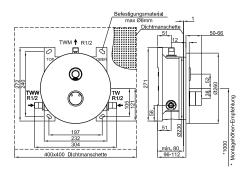




Required accessories	Order number
CONHEAD shower heads for for wall mounting	
CONHEAD hand shower kit	CONO040000
Wall elbow connector	CONO092000
Framing kit	CONR0112
Framing kit alternative	CONR1112
J-Y(St)Y cable, 2x2x0.8 mm	CONO220000
Key switch	see accessories
Power supply unit	CONO511000
Power supply unit alternative	CONO512000
CNX control centre	see CNX
Optional accessories	Order number
BLE Converter 2. Generation	CONO270000
Manual TD plug for thermal disinfection	CONO310000
Extension kit 30 mm	CONO670200

### CONGENIAL stainless steel concealed shower





#### Round cover plate



Type: battery | 6 V lithium battery with a waterproof coating

Functions	Order number
Sanitary rinse	CONE2113211100
Sanitary rinse   Cleaning stop	CONE2113211140



**Type: mains** | 12 V/DC series cabling for connection to power supply unit

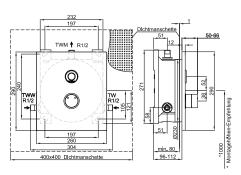
Functions	Order number
Sanitary rinse	CONE2113211200
Sanitary rinse   Cleaning stop	CONE2113211240
Sanitary rinse   Sanitary rinse key switch	CONE2113211210
Sanitary rinse   Thermal disinfection key switch	CONE2113211230



Type: CNX | 30 V/DC BUS cabling to CNX control centre

Functions	Order number
Sanitary rinse   Cleaning stop	CONE2113211336
Sanitary rinse   Cleaning stop   Thermal disinfection CNX	CONE2113211360





#### Note:

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

#### Rectangular cover plate



Type: battery | 6 V lithium battery with a waterproof coating

Functions	Order number
Sanitary rinse	CONE2115211100
Sanitary rinse   Cleaning stop	CONE2115211140

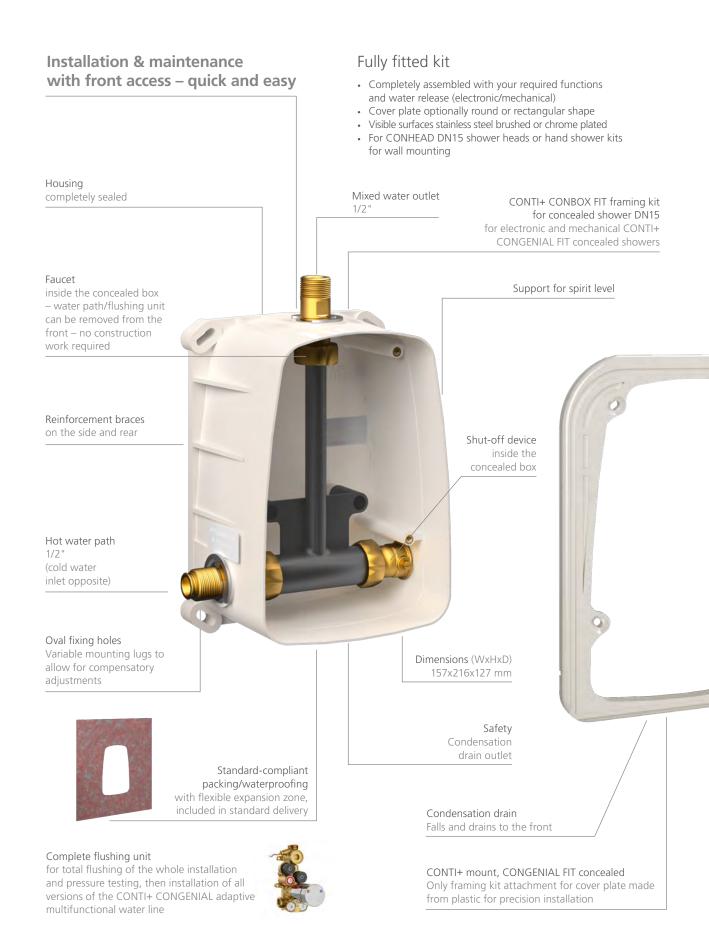


Type: mains | 12 V/DC series cabling for connection to power supply unit

Functions	Order number
Sanitary rinse	CONE2115211200
Sanitary rinse   Cleaning stop	CONE2115211240
Sanitary rinse   Sanitary rinse key switch	CONE2115211210
Sanitary rinse   Thermal disinfection key switch	CONE2115211230

CN

Functions	Order number
Sanitary rinse   Cleaning stop	CONE2115211336
Sanitary rinse   Cleaning stop   Thermal disinfection CNX	CONE2115211360



# CONTI+ CONGENIAL FIT concealed shower

The small solution: versatile and functional



# **CONTI+ CONGENIAL FIT**

## Concealed shower, thermostat, piezo push button, DN15 – fully fitted kit

Fully fitted kit for electronic shower controls, designed as a concealed shower with DN15 nominal diameter. With thermostatic mixer for connection to cold and hot water. For new build and refurbishment projects in public, semi-public and commercial washrooms.

- Fully fitted kit with round or rectangular cover plate for concealed showers
- Concealed anti-theft proof fixing, robust 2-way locking system, condensation
- Cover plate: 1.4301 stainless steel, all visible surfaces: stainless steel brushed or chrome plated
- Support frame for cover plate
- Apertures for function elements and thermostat, including EPDM sealing rings
- Multifunctional tool for maintenance work
- CONGENIAL adaptive multifunctional water path with 6 V/DC ROBUST solenoid valve, bistable
- Upgrade and conversion functionalities
- Faucet body: dezincification-resistant pressed brass, as high grade thermostatic mixer faucet, thermostat handle: chrome plated brass
- · Visible components made from solid, high-gloss chrome plated brass, with safety stop
- Choice of temperature setting range
- Integral non-return valves in the bypass and non-return valves and strainer cartridges for water paths
- All working parts removable without dismantling the faucet body during maintenance work
- Electronic operation of the shower function via start/stop piezo push button; piezo push button: ring coloured red, high-gloss chrome plated collar
- Water running time for the shower function can be adjusted
- Demand-dependent sanitary rinse triggered at intervals to prevent stagnation



#### Technical data

6 V/DC Connection voltage (battery): Connection voltage (mains): 12 V/DC 30 V/DC Connection voltage (CNX):

Operating pressure:

Water temperature in standard mode (max.): 70 °C

Water temperature for thermal disinfection: briefly 80 °C for thermal disinfection

Flow rate DN15:

Flow rate for thermal disinfection DN15: Water running time setting range (max.): Water running time factory setting:

Sanitary rinse setting range:

Sanitary rinse factory setting:

Electronic IP protection:

Round dimensions (ØxD): Rectangular dimensions (WxHxD):

1.5-5.0 bar

0.15 l/s (Flow rate controller) 0.05 l/s (Flow rate controller)

3 - 180 s

12, 24 or 72 h, or can be disabled all via piezo push button setting; other sanitary rinse intervals can be set via Service APP or CNX

12 h after the water flow was last triggered, 30 s water running time

**IP68** 

260x12 mm 170x225x10 mm

### Type options

- · Visible surfaces stainless steel brushed or chrome plated
- Cover plate optionally round or rectangular shape
- For shower head mounting or hand shower kit

Required accessories	Order number
CONHEAD shower heads for for w	all mounting
CONHEAD hand shower kit	CONO040000
Wall elbow connector	CONO092000
Framing kit	CONR2112
J-Y(St)Y cable, 2x2x0.8 mm	CONO220000
Key switch	see accessories
Power supply unit	CONO511000
Power supply unit alternative	CONO512000
CNX control centre	see CNX
Optional accessories	Order number
BLE Converter 2. Generation	CONO270000
Manual TD plug for thermal disinfection	CONO310000
Extension kit 30 mm	CONO672200











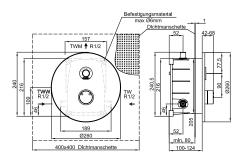






### CONGENIAL FIT concealed shower, round







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

#### Brushed stainless steel cover plate



**Type: battery** | 6 V lithium battery with a waterproof coating

Functions	Order number
Sanitary rinse	CONE2114211100
Sanitary rinse   Cleaning stop	CONE2114211140



Type: mains | 12 V/DC series cabling for connection to power supply unit

Functions	Order number
Sanitary rinse	CONE2114211200
Sanitary rinse   Cleaning stop	CONE2114211240
Sanitary rinse   Sanitary rinse key switch	CONE2114211210
Sanitary rinse   Thermal disinfection key switch	CONE2114211230



CNX Type: CNX | 30 V/DC BUS cabling to CNX control centre

Functions	Order number
Sanitary rinse   Cleaning stop	CONE2114211336
Sanitary rinse   Cleaning stop   Thermal disinfection CNX	CONE2114211360

#### Chrome plated stainless steel cover plate



**Type: battery** | 6 V lithium battery with a waterproof coating

Functions	Order number
Sanitary rinse	CONE2154211100
Sanitary rinse   Cleaning stop	CONE2154211140



Type: mains | 12 V/DC series cabling for connection to power supply unit

Functions	Order number
Sanitary rinse	CONE2154211200
Sanitary rinse   Cleaning stop	CONE2154211240
Sanitary rinse   Sanitary rinse key switch	CONE2154211210
Sanitary rinse   Thermal disinfection key switch	CONE2154211230

Functions	Order number
Sanitary rinse   Cleaning stop	CONE2154211336
Sanitary rinse   Cleaning stop   Thermal disinfection CNX	CONE2154211360

# Resource-efficient conversions

Save energy and water with our range of 6 l/min shower heads



SHORTY CONO030000



RAIN2 **CONO020000** 



GOLF **CONO010000** 



CITY **CONO050000** 



VESUV CONO060000

CONTI+ shower heads – water flow rate controllers from 6 – 9 l/min with DN15 With our large selection of CONTI+ shower heads – suitable for shower panels and concealed showers – we offer versatile solutions for individual shower room designs.

In addition to shower heads, a version with a hand shower is also available, for example for accessible showers, as well as all kinds of different spiked and rain shower heads that bring a feelgood factor to the shower or spa. The CONTI+ portfolio is completed by our DN20 downpour showers for a true spa and wellness feeling.

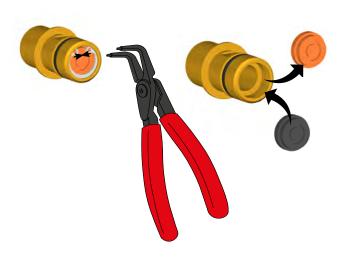
A shower experience that maximises energy and water savings is guaranteed thanks to the preset flow angle (also individually adjustable in some cases), standard flow rate of 9 l/min and adjustable water running times.

Minimising water and energy consumption is increasingly a priority when selecting suitable components for shower rooms and washrooms. For minor conversions, we offer an optimum ECOplus experience with our showers and shower heads. Replacing the water flow rate controller with the 6 l/min version ensures efficient use of resources without compromising on the showering experience.

The 6 I/min water flow rate controller is not only suitable for new CONTI+ showers but also with our existing showers. Save energy and water with our shower head and water flow rate controllers. Speak to us to find out more!

ECOplus – resource-efficient technology that can be integrated at the design stage or anytime during conversion – to enhance your shower room or washroom.

ECOplus DN15 water flow rate controller:



6 l/min water flow rate controller

(Upgrade option for existing CONTI+ showers). Order info:

#### CONZ0690006 | 6 I/min

Water flow rate controller for shower heads (3-piece set)



6 litres black (ECOplus)



9 litres orange (standard)



Water saving water flow rate controller

Reduced water consumption due to economical flow rates of only 6 l/min instead of 9 l/min courtesy of optional water flow rate controller. Water running times can also be shortened for even greater water savings.

## CONGENIAL FIT concealed shower, rectangular



#### Brushed stainless steel cover plate



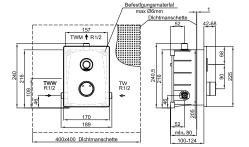
**Type: battery** | 6 V lithium battery with a waterproof coating

Functions	Order number	
Sanitary rinse	CONE2116211100	
Sanitary rinse   Cleaning stop	CONE2116211140	



Type: mains | 12 V/DC series cabling for connection to power supply unit

Functions	Order number
Sanitary rinse	CONE2116211200
Sanitary rinse   Cleaning stop	CONE2116211240
Sanitary rinse   Sanitary rinse key switch	CONE2116211210
Sanitary rinse   Thermal disinfection key switch	CONE2116211230



CNX Type: CNX | 30 V/DC BUS cabling to CNX control centre

Functions	Order number
Sanitary rinse   Cleaning stop	CONE2116211336
Sanitary rinse   Cleaning stop   Thermal disinfection CNX	CONE2116211360

#### Chrome plated stainless steel cover plate







**Type: battery** | 6 V lithium battery with a waterproof coating

Functions	Order number
Sanitary rinse	CONE2156211100
Sanitary rinse   Cleaning stop	CONE2156211140



**Type: mains** | 12 V/DC series cabling for connection to power supply unit

Functions	Order number
Sanitary rinse	CONE2156211200
Sanitary rinse   Cleaning stop	CONE2156211240
Sanitary rinse   Sanitary rinse key switch	CONE2156211210
Sanitary rinse   Thermal disinfection key switch	CONE2156211230



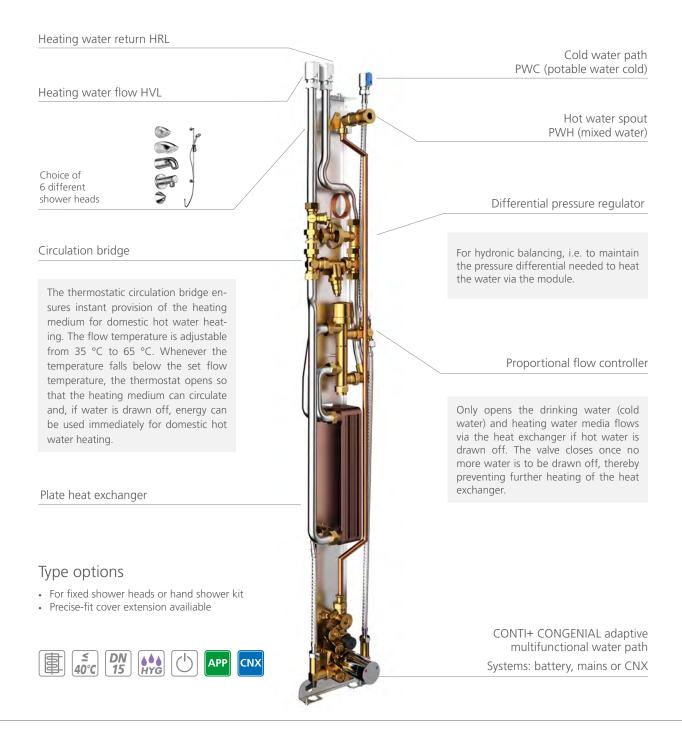
Functions	Order number
Sanitary rinse   Cleaning stop	CONE2156211336
Sanitary rinse   Cleaning stop   Thermal disinfection CNX	CONE2156211360

# Shower panel with fresh water module

### For installations with cold water connections

#### CONTI+ CONFRESH - heated and fresh

Older buildings, in particular, often have outdated technology and shower units in need of refurbishment. However, a completely new installation can be especially challenging in these cases, because generally only cold water connections are available. CONTI+ CONFRESH provides an intelligent, sustainable solution. The electronic shower panel with thermostatic mixer, robust piezo push button and integral fresh water module uses the hot water from external, central or decentralised heat sources directly on site. It heats the cold drinking water by means of a built-in plate heat exchanger. Fresh, comfortably warm shower water is guaranteed – at all times.



# **CONTI+ CONFRESH**

## Shower panel, thermostat, piezo push button, DN15, fresh water module

Electronic shower control, designed as a shower panel with nominal diameter DN15. Integral fresh water module for decentralised domestic hot water heating directly within the shower panel. Hot water produced via plate heat exchanger through the supply of heating water. With thermostatic mixer for connection to cold and heating water (flow and return). For new build and refurbishment projects in public, semi-public and commercial washrooms.

- Stainless steel shower panel. Designed with mounting frame for the water path, fixing hardware included; cover cladding and mounting frame: 1.4301 stainless steel
- All visible surfaces: brushed stainless steel
- Connection from above only
- Multifunctional tool for maintenance work
- Fresh water module: integral circulation bridge for heating water circuit
- DVGW-approved proportional flow controller and differential pressure regulator
- Heating water pipes: stainless steel corrugated pipe; drinking water pipes: copper and flexible hoses
- CONGENIAL adaptive multifunctional water path with 6 V/DC ROBUST solenoid valve, bistable
- Upgrade and conversion functionalities
- Faucet body: dezincification-resistant pressed brass, as high grade thermostatic mixer faucet, thermostat handle: chrome plated brass
- Visible components made from solid, high-gloss chrome plated brass, with safety stop
- Choice of temperature setting range
- Integral non-return valves in the bypass and non-return valves and strainer cartridges for water paths
- All working parts removable from the front without dismantling the faucet body during maintenance work
- Electronic operation of the shower function via start/stop piezo push button; piezo push button: ring coloured red, high-gloss chrome plated collar
- Water running time for the shower function can be adjusted
- · Demand-dependent sanitary rinse triggered at intervals to prevent stagnation

#### Technical data

Connection voltage (battery): 6 V/DC 12 V/DC Connection voltage (mains): Connection voltage (CNX): 30 V/DC

1.5-5.0 bar Operating pressure: Water temperature in standard mode (max.): 70 °C

0.15 l/s (Flow rate controller) Flow rate DN15:

Water running time setting range (max.): Water running time factory setting:

Sanitary rinse setting range:

3-180 s

12, 24 or 72 h, or can be disabled all via piezo push button setting; other sanitary rinse intervals can be

set via Service APP or CNX 12 h after the water flow was last

Sanitary rinse factory setting: triggered, 30 s water running time

Fresh water module output

(plate heat exchanger): 35 kW

Hot water heating, standard conditions:: With 65 °C heating water supply 80 °C

Heating flow (max.): Domestic hot water temperature – inlet side: 10 °C Domestic hot water temperature – outlet side: 45 °C 0.22 bar Heat exchanger pressure drop:

Electronic IP protection:

Dimensions (WxHxD): 220x1400x80 mm



# CONFRESH shower panel, stainless steel, for hand shower kit





**Type: battery** | 6 V lithium battery with a waterproof coating

Order number Functions CONE0211211150 Sanitary rinse

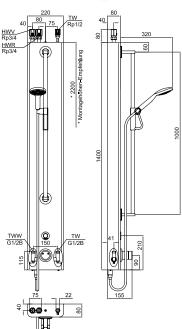


Type: mains | 12 V/DC series cabling for connection to power supply unit

Sanitary rinse CONE0211211250



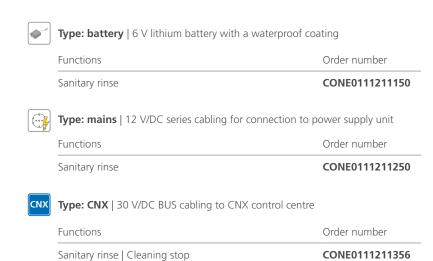
Functions	Order number
Sanitary rinse   Cleaning stop	CONE0211211356

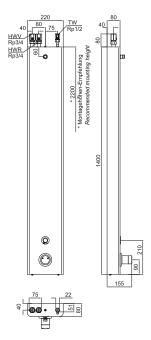


Required accessories	Order number
CONHEAD hand shower kit	CONO040010
J-Y(St)Y cable, 2x2x0.8 mm	CONO220000
Power supply unit	CONO511000
Power supply unit alternative	CONO512000
CNX control centre	see CNX
Optional accessories	Order number
BLE Converter 2. Generation	CONO270000
Stainless steel precise-fit cover extension	CONO660000

## CONFRESH Shower panel, stainless steel, for shower head mounting







Required accessories	Order number
CONHEAD shower heads for shower panels	see below
J-Y(St)Y cable, 2x2x0.8 mm	CONO220000
Power supply unit	CONO511000
Power supply unit alternative	CONO512000
CNX control centre	see CNX
Optional accessories	Order number
BLE Converter 2. Generation	CONO270000
Stainless steel precise-fit cover extension (clear span of 65 mm or more)	CONO660000

CONHEAD shower heads for shower panels











Illustrative example from CONHEAD rain shower head RAIN2.

SHORTY CONO030010

RAIN2 CONO020010

GOLF **CONO010010** 

CITY CONO050010

VESUV CONO060010

# Water path CONSMART

## Compact solution at an entry-level price

#### CONTI+ CONSMART - entry-level shower panel with additional options

CONSMART electronic shower panels guarantee long-term operational reliability thanks to numerous additional functions for maximum comfort with coordinated components and installation types. This makes them ideal for the safe and short-term renovation and retrofitting of sanitary rooms for use in commercial, public and semi-public sanitary rooms with individual requirements. CONSMART: an advantageous and variable solution for a wide variety of properties with optional add-ons.

#### Materials

compliant with requirements for drinking water installation

Electronic version – Control and hygiene upgrade functions

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

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

Maintenance of shower panel possible without disassembling water path

## Compactly summarised

- Electronic activation by piezo push-button
- Thermostat with scald protection
- Nominal width DN15, flexible hoses
- Maintenance possible without removing the water path
- Optional accessories and upgrade options



#### Type options

- Stainless steel or Acrylic composite shower panel
- With or without seamlessly integrated shower niche
- Sanitary rinse (mixed water)
- Precise-fit cover extension available









# **CONTI+ CONSMART**

## Shower panel, thermostat, piezo push button, **DN15**

Electronic shower control, designed as a shower panel with nominal diameter DN15. With thermostatic mixer for connection to cold and hot water. For new build and refurbishment projects in public, semi-public and commercial washrooms.

- Shower panel, designed with two angled wall brackets, fixing hardware included
- Components for connection from above or behind included in the standard delivery
- 1.4301 stainless steel wall bracket
- SHORTY shower head included in the standard delivery
- Multifunctional tool for maintenance work
- CONSMART water path with 6 V/DC ROBUST solenoid valve, bistable
- Upgrade and conversion functionalities
- Faucet body: dezincification-resistant pressed brass, as high grade thermostatic mixer faucet, thermostat handle: chrome plated brass
- · Faucet body: dezincification-resistant pressed brass, as high grade thermostatic mixer faucet, visible components made of solid, high-gloss chrome plated brass, with safety stop
- Choice of temperature corridor
- · Integral non-return valves in the bypass, non-return valves and strainer cartridges for water paths
- All working parts removable without dismantling the faucet body during
- Electronic operation of the shower function via start/stop piezo push button; piezo push button: ring coloured red, high-gloss chrome plated collar
- Water running time for the shower function can be adjusted
- Demand-dependent sanitary rinse triggered at intervals to prevent stagnation

#### Technical data

Connection voltage (battery): 6 V/DC Connection voltage (mains): 12 V/DC

Operating pressure: 15-50 bar Water temperature in standard mode (max.): 70 °C

Water temperature for thermal disinfection: briefly 80 °C for thermal disinfection Flow rate DN15: 0.15 l/s (Flow rate controller)

Flow rate for thermal disinfection DN15

(accessories required):

Water running time setting range (max.): Water running time factory setting: Sanitary rinse setting range:

0.05 l/s (Flow rate controller)

3-180 s

12, 24 or 72 h, or can be disabled all via piezo push button setting; other sanitary rinse intervals can be set via Service APP (not included in the standard delivery)

Sanitary rinse factory setting: 12 h after the water flow was last triggered, 30 s water running time

Electronic IP protection:

Stainless steel dimensions (WxHxD): Acrylic composite dimensions (WxHxD): 220x1400x80 mm 220x1410x85 mm



# Required accessories

Description	Order number
J-Y(St)Y cable, 2x2x0.8 mm	CONO220000
Power supply unit	CONO511000
Power supply unit alternative	CONO512000

# Functional accessories



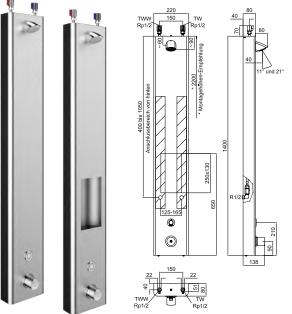
	For use for	For type	Description	Order number
APP	Integration Service APP		BLE Converter 2. Generation on CONTI+ faucets	CONO270000
	Adaption Cleaning stop		Retrofit kit cleaning stop for electronic showers	CONO610000
<b>TD</b> <sub>M</sub>	Manual thermal disinfection		Manual plug thermal disinfection	CONO310000
<b>TD</b> <sub>E</sub>	Electronic thermal disinfection		Set thermal disinfection for CONTI+ electronic showers	CONO322000
			Set Key switch in switch design (max. 20 showers)	CONO330010

# Optional accessories



Description	Order number
Stainless steel, precise-fit cover extension (clear span of 65 mm or more)	CONO660000
Acrylic composite, precise-fit cover extension (clear span of 65 mm or more)	CONO661000
Shower dish, stainless steel, 220x40/15x65 mm, for wall mounting	CONO680000
Shower dish, ABS, matt silver, 162x41x62 mm, for wall and panel mounting	CONO681000

# CONSMART shower panel, stainless steel



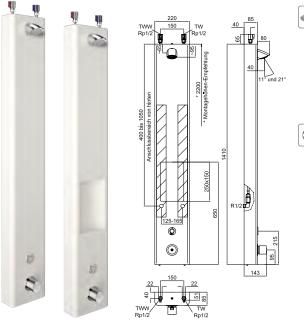
Type: battery | 6 V lithium battery with a waterproof coating

Functions	Order number
Sanitary rinse	CONE4111221109
Sanitary rinse   with seamlessly integrated tray	CONE4112221109

**Type: mains** | 12 V/DC series cabling for connection to power supply unit

Functions	Order number
Sanitary rinse	CONE4111221209
Sanitary rinse   with seamlessly integrated tray	CONE4112221209

# CONSMART shower panel, acrylic composite



**Type: battery** | 6 V lithium battery with a waterproof coating

Functions	Order number
Sanitary rinse	CONE4131221109
Sanitary rinse I with seamlessly integrated tray	CONE4132221109



Type: mains | 12 V/DC series cabling for connection to power supply unit

Functions	Order number
Sanitary rinse	CONE4131221209
Sanitary rinse   with seamlessly integrated tray	CONE4132221209



# **CONTI+ CONFLOW**

## Concealed shower, thermostat, piezo push button, DN20 - fully fitted kit

Fully fitted kit for electronic shower controls, designed as a concealed shower with DN20 nominal diameter. With thermostatic mixer for connection to cold and hot water. For new build and refurbishment projects in public, semi-public and commercial washrooms.

- Fully fitted kit with round or rectangular cover plate for concealed showers
- Concealed anti-theft proof fixing, robust 4-way locking system, condensation
- Cover plate: 1.4301 stainless steel, all visible surfaces: brushed stainless steel
- Support frame for cover plate: ABS with EPDM seal
- Apertures for function elements and thermostat, including EPDM sealing rings
- Multifunctional tool for maintenance work
- Water path: brass, with two simultaneously driven 6 V/DC ROBUST solenoid valves, bistable, DN15
- Electronic operation of the shower function via start/stop piezo push button; piezo push button: ring coloured red, high-gloss chrome plated collar
- Water running time for the shower function can be adjusted
- · Demand-dependent sanitary rinse triggered at intervals to prevent stagnation



### Technical data

Connection voltage (battery): 6 V/DC Connection voltage (mains): 12 V/DC Connection voltage (CNX): 30 V/DC

1.5-5.0 bar Operating pressure: Water temperature in standard mode (max.): 70 °C

Water temperature for thermal disinfection: briefly 80 °C for thermal disinfection

Flow rate DN20:

0.63 l/s Flow rate for thermal disinfection DN20: 0.35 l/s Water running time setting range (max.): 3-180 s Water running time factory setting:

Sanitary rinse setting range:

12, 24 or 72 h, or can be disabled all via piezo push button setting; other sanitary rinse intervals can be set via

the Service APP

Sanitary rinse factory setting: 12 h after the water flow was last triggered, 30 s water running time

IP68

Round dimensions (ØxT): 260x12 mm Rectangular dimensions (WxHxD): 260x290x12 mm



Electronic IP protection:

### Water path:

With the CONFLOW water path and separate thermostatic faucet, you get a unique DN20 flow volume with hygiene functions. Thanks to the framing kit and the matching cover plates, a gap-free installation - even in round walls - is guaranteed and unique.

## Type options

· With round and rectangular cover plate









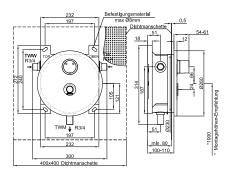




Required accessories	Order number
CONWELL shower heads DN20	see page 70
Framing kit without TD	CONR0122
Framing kit with TD	CONR0142
J-Y(St)Y cable, 2x2x0.8 mm	CONO220000
Key switch	see accessories
Power supply unit	CONO511000
Power supply unit alternative	CONO512000
CNX control centre	see CNX
Optional accessories	Order number
BLE Converter 2. Generation	CONO270000
Extension kit 30 mm	CONO670300

# CONFLOW concealed shower, stainless steel, DN20





### Round cover plate



**Type: battery** | 6 V lithium battery with a waterproof coating

Functions	Order number
Sanitary rinse	CONE2113281100



**Type: mains** | 12 V/DC series cabling for connection to power supply unit

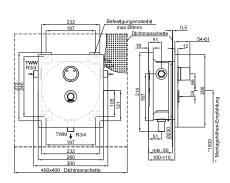
Functions	Order number
Sanitary rinse	CONE2113281200
Sanitary rinse   Thermal disinfection (electr.)	CONE2113281230



Type: CNX | 30 V/DC BUS cabling to CNX control centre

Functions	Order number
Sanitary rinse   Cleaning stop	CONE2113281336
Sanitary rinse   Cleaning stop   Thermal disinfection CNX	CONE2113281360





#### Note:

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

### Rectangular cover plate



Type: battery | 6 V lithium battery with a waterproof coating

Functions	Order number
Sanitary rinse	CONE2115281100



Type: mains | 12 V/DC series cabling for connection to power supply unit

Functions	Order number
Sanitary rinse	CONE2115281200
Sanitary rinse   Thermal disinfection (electr.)	CONE2115281230



Type: CNX | 30 V/DC BUS cabling to CNX control centre

Functions	Order number
Sanitary rinse   Cleaning stop	CONE2115281336
Sanitary rinse   Cleaning stop   Thermal disinfection CNX	CONE2115281360



# Concealed shower, piezo push button, DN20 - fully fitted kit

Fully fitted kit for electronic shower controls, designed as a concealed shower with DN20 nominal diameter. Without a mixer for connection to cold or premixed water. For new build and refurbishment projects in public, semipublic and commercial washrooms.

- Fully fitted kit with round or rectangular cover plate for concealed showers
- · Concealed anti-theft proof fixing, robust 4-way locking system, condensation drain outlet
- Cover plate: 1.4301 stainless steel, all visible surfaces: brushed stainless steel
- Support frame for cover plate: ABS with EPDM seal
- Multifunctional tool for maintenance work
- · Water path in sliding sleeve, for de-energised installation of the two simultaneously driven 6 V/DC ROBUST solenoid valves, bistable, DN15
- Electronic operation of the shower function via start/stop piezo push button; piezo push button: ring coloured blue, high-gloss chrome plated collar
- Water running time for the shower function can be adjusted
- Demand-dependent sanitary rinse triggered at intervals to prevent
- · Can be controlled via the Service APP



### Technical data

Sanitary rinse factory setting:

Connection voltage (battery): 6 V/DC

1.5-5.0 bar Operating pressure: Water temperature in standard mode (max.): 70 °C Flow rate DN20: 0.63 l/s 3-180 s

Water running time setting range (max.): Water running time factory setting:

Sanitary rinse setting range: 12, 24 or 72 h, or can be disabled -

all via piezo push button setting; other sanitary rinse intervals can be set via the Service APP 12 h after the water flow was last triggered,

30 s water running time

Electronic IP protection: IP68

Round dimensions (ØxD): 260x12 mm Rectangular dimensions (WxHxD): 260x290x12 mm

## Type options

• With round and rectangular cover plate









CONWELL/CONHEAD shower heads DN 20



Downpour shower head DN20 CONO070001



Rain shower head DN20 CONH04231000250



Spiked shower head Ø 120 mm CONH01231000120



Jet shower head DN20 CONH03130000003

## CONFLOW concealed shower, stainless steel, DN20

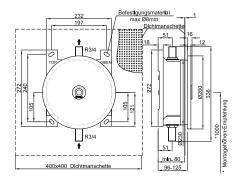


### Round cover plate



**Type: battery** | 6 V lithium battery with a waterproof coating

Turictions	Order Humber
Sanitary rinse	CONE2110183100

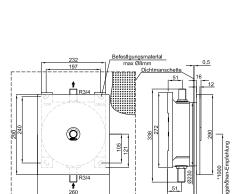




### Water path:

The CONFLOW water path is unique in terms of the volume of water that can be passed through (DN20) and is suitable for connection to cold or premixed water in version without thermostat. The matching pipe installation set allows installation, shut-off of the inlets and maintenance directly from the front.





400x400 Dlchtmanschette

### Rectangular cover plate



**Type: battery** | 6 V lithium battery with a waterproof coating

Functions	Order number
Sanitary rinse	CONE2116133100

Required accessories	Order number
CONWELL shower heads DN20	see left
Framing kit	CONR0121
Optional accessories	Order number
BLE Converter 2. Generation	CONO270000
Extension kit 30 mm	CONO414310



### Technical data

Supply voltage (battery): 6 V/DC Supply voltage (mains): 12 V/DC

Operating pressure: 1.5–5.0 bar Water temperature in standard mode (max.): 70  $^{\circ}\text{C}$ 

Flow rate DN15: 0.15 l/s (Flow rate controller)

Water running time setting range (max.): 3-180 sWater running time factory setting: 30 s

Sanitary rinse setting range: 12, 24 or 72 h, or can be disabled –

all via piezo push button setting; other sanitary rinse intervals can be

set via the Service APP

Sanitary rinse factory setting: 12 h after the water flow was last triggered, 30 s water running time

Electronic IP protection: IP68

Dimensions: (WxHxD): 110x1370x60 mm

Required accessories	Order number
CONHEAD shower heads for shower panel	
J-Y(St)Y cable, 2x2x0.8 mm	CONO220000
Power supply unit	CONO511000
Power supply unit alternative	CONO512000
Optional accessories	Order number
BLE Converter 2. Generation	CONO270000









# CONBASE shower panel, stainless steel





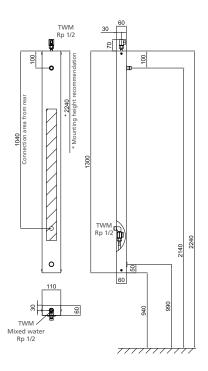
Type: battery | 6 V lithium battery with a waterproof coating

Function Order number
Hygienic flush CONE0110173106



Type: mains | 12 V/DC series cabling for connection to power supply unit

Function	Order number
Hygienic flush	CONE0110173206



**CONHEAD** shower heads for shower panel











Illustrated example with CONHEAD rain shower head RAIN2.

SHORTY CONO030010

RAIN2 **CONO020010** 

GOLF **CONO010010** 

CITY **CONO050010** 

VESUV **CONO060010** 



## Concealed shower, piezo push button, DN15 - fully fitted kit

Fully fitted kit for electronic shower controls, designed as a concealed shower with DN15 nominal diameter. Without a mixer for connection to cold or premixed water. For new build and refurbishment projects in public, semipublic and commercial washrooms.

- Fully fitted kit with round or rectangular cover plate for concealed showers
- Concealed anti-theft proof fixing, robust 4-way locking system, condensation drain outlet
- Cover plate: 1.4301 stainless steel, all visible surfaces: brushed stainless steel
- Support frame for cover plate: ABS with EPDM seal
- · Multifunctional tool for maintenance work
- · Water path in sliding sleeve, for de-energised installation of the 6 V/DC ROBUST solenoid valve, bistable, DN15
- Electronic operation of the shower function via start/stop piezo push button; piezo push button: ring coloured blue, high-gloss chrome plated
- Water running time for the shower function can be adjusted
- Demand-dependent sanitary rinse triggered at intervals to prevent stagnation
- Can be controlled via the Service APP
- Can be integrated into the CNX water management system



### Technical data

Connection voltage (battery): 6 V/DC Connection voltage (mains): 12 V/DC

1.5-5.0 bar Operating pressure: Water temperature in standard mode (max.): 70 °C 0.15 l/s Flow rate DN15: 3 - 180 s

Water running time setting range (max.): Water running time factory setting:

12, 24 or 72 h, or can be disabled -Sanitary rinse setting range: all via piezo push button setting; other

sanitary rinse intervals can be set via the Service APP

Sanitary rinse factory setting: 12 h after the water flow was last triggered, 30 s water running time

Electronic IP protection:

Round dimensions (ØxD): 260x12 mm Rectangular dimensions (WxHxD): 260x290x12 mm

### Type options

· With round or rectangular cover plate







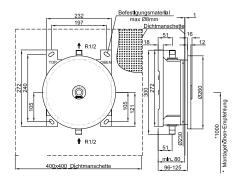




#### Water path:

Minimal, versatile, robust and operationally reliable: based on the CONBASE water path, it is a big hit even in mini format thanks to its 3/4 inch connection with DN20 nominal diameter. Triggered by water hydraulics, it is ideal for use even where space is tight in refurbishment and new build projects.

# CONBASE concealed shower, stainless steel, DN15



### Round cover plate

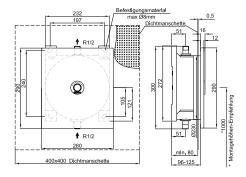
**Type: battery** | 6 V lithium battery with a waterproof coating

Capitany rinco	CONE2110172100
Sanitary rinse	CONE2110173100



Type: mains | 12 V/DC series cabling for connection to power supply unit

Functions	Order number
Sanitary rinse	CONE2110173200



### Rectangular cover plate

Type: battery | 6 V lithium battery with a waterproof coating

Sanitary rinse	CONE2115133100
Functions	Order number



Type: mains | 12 V/DC series cabling for connection to power supply unit

- ·	601150445453333
Sanitary rinse	CONE2115133200



Required accessories	Order number
CONHEAD shower heads for wall mounting	
CONHEAD hand shower kit	CONO040000
Wall elbow connector for hand shower kit	CONO092000
Framing kit	CONR0111
J-Y(St)Y cable, 2x2x0.8 mm	CONO220000
Power supply unit	CONO511000
Power supply unit alternative	CONO512000
Optional accessories	Order number
BLE Converter 2. Generation	CONO270000
Extension kit 30 mm	CONO414310

### CONHEAD shower heads for wall mounting











SHORTY CONO030000

RAIN2 **CONO020000** 

GOLF **CONO010000** 

CITY CONO050000

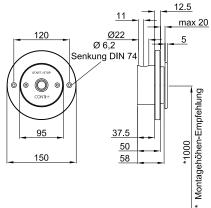
VESUV CONO060000

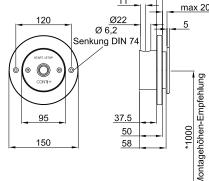
# CONBASE SLIM shower, concealed, chrome plated, round, piezo push button, DN15 | DN20

Fully fitted kit for electronic shower controls, designed as a concealed shower. Without a mixer for connection to cold or premixed water. For new build and refurbishment projects in public, semi-public and commercial washrooms.

- Fully fitted kit with round cover plate for concealed showers
- Cover plate: chrome plated, two countersunk screws for fixing in place
- Electronic operation of the shower function via start/stop piezo push button; piezo push button: ring coloured red and blue
- Water running time for the shower function can be adjusted
- Demand-dependent sanitary rinse triggered at intervals to prevent stagnation
- Can be controlled via the Service APP (BLE Converter must be ordered separately)
- Can be integrated into the CNX water management system (CNX Converter must be ordered separately)







### Technical data

Connection voltage (battery): 6 V/DC Connection voltage (mains): 12 V/DC

1.5-5.0 bar Operating pressure: Water temperature in standard mode (max.): 70 °C Flow rate DN15: 0.15 l/s Flow rate DN20: 0.63 l/s Water running time setting range (max.): 3-180 s Water running time factory setting:

Sanitary rinse setting range: 12, 24 or 72 h, or can be disabled – all via

piezo push button setting; other sanitary rinse intervals can be set via the Service APP

12 h after the water flow was last triggered, Sanitary rinse factory setting:

30 s water running time

Electronic IP protection: IP68

95x5 mm Dimensions (ØxD):

### Type options

- Water path with DN15 nominal diameter: one 6 V/DC ROBUST solenoid valve, bistable, for installation in the water path, connection distributor
- Water path with DN20 nominal diameter: two 6 V/DC ROBUST solenoid valves, bistable, for installation in the water path, connection distributor













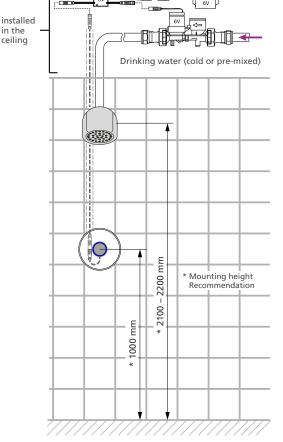
Type: battery | 6 V lithium battery with a waterproof coating

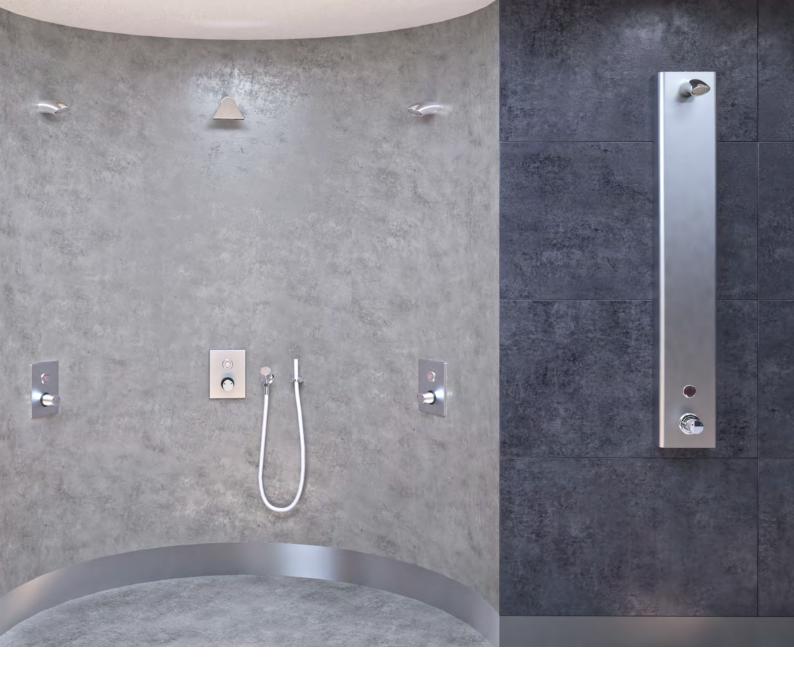
Functions	Order number	
DN15   Sanitary rinse	CONE2150171100	
DN20   Sanitary rinse	CONE2150181100	



Type: mains | 12 V/DC series cabling for connection to power supply unit

DN15   Sanitary rinse	CONE2150171200
Functions	Order number





Required accessories	Order number
CONHEAD DN15 shower heads for wall mounting	
CONWELL DN20 shower heads	see page 70
CONHEAD hand shower kit	CONO040000
Wall elbow connector with hand shower kit	CONO092000
Framing kit DN15	CONR3111
Framing kit DN20	CONR3121
J-Y(St)Y cable, 2x2x0.8 mm	CONO220000
Power supply unit for mains version	CONO511000
Alternative power supply unit	CONO512000
Optional accessories	Order number
BLE Converter 2. Generation	CONO270000



### Water path:

Simple and reliable in operation, the SLIM based on the CONBASE water path for cold or premixed water in DN15 and the special feature of DN20 water flow.

The high-quality brass piping can be mounted on the wall/ceiling with the matching CONBOX SLIM mounting set. Maintenance can be carried out from the front without removing the water path.

# **CONTI+ CONBASE SLIM**

## CONBASE SLIM exposed, stainless steel, piezo push button, DN15

Electronic shower control, designed as exposed version. Without a mixer, for connection to cold or premixed water. For new build and refurbishment projects in public, semi-public and commercial washrooms.

- · Water line for installation in suspended ceiling
- Cover: 1.4301 stainless steel, all visible surfaces: brushed stainless steel
- Water path with 6 V/DC ROBUST solenoid valve, bistable, DN15
- Electronic operation of the shower function via start/stop piezo push button; piezo push button: ring coloured red
- · Water running time for the shower function can be adjusted
- Demand-dependent sanitary rinse triggered at intervals to prevent stagnation
- Can be controlled via the Service APP (BLE Converter must be ordered separately)
- Can be integrated into the CNX water management system (CNX Converter must be ordered separately)



Connection voltage (battery): 6 V/DC Connection voltage (mains): 12 V/DC

Operating pressure: 1.5 - 5.0 bar Water temperature in standard mode (max.): 70 °C Flow rate DN15: 0.15 l/s Water running time setting range (max.): 3 - 180 s Water running time factory setting: 30 s

Sanitary rinse setting range: 12, 24 or 72 h, or can be disabled – all via

piezo push button setting; other sanitary rinse intervals can be set via the Service APP 12 h after the water flow was last triggered,

30 s water running time

Connection: IG 3/8 Electronic IP protection: IP68

Dimensions (ØxD): 80x27 mm





Sanitary rinse factory setting:







Type: battery | 6 V lithium battery with a waterproof coating

Functions Order number
Sanitary rinse CONE3110173100



Type: mains | 12 V/DC Netzgerät

Functions Order number
Sanitary rinse CONE3110173200

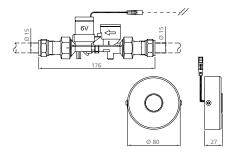
Required accessories Order number

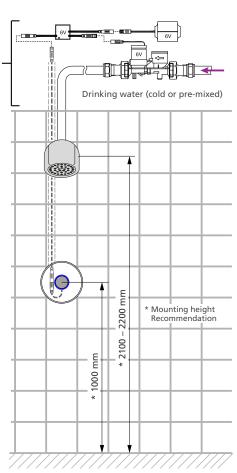
CONHEAD shower heads or hand shower kit for wallmounting

Power supply unit for mains version CONO511000

Alternative power supply unit CONO512000







installed

ceiling

## tipolino D35 exposed shower, chrome plated, thermostat, piezo push button, DN15



260 G1/2 G



- Microprocessor electronics; functionally reliable 6 V/DC ROBUST solenoid valve, bistable (with low water pressure protection)
- Start/stop button (piezo)
- Functionally reliable thermostatic cartridge with anti-scald and auto-thermal protection
- 12, 24 or 48-hour sanitary rinse (activated via start/stop button)
- 3/4" S connections and collars included (shut-off device optional)

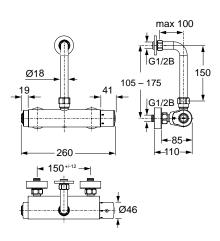
### Downward outlet



Type: battery | 6 V lithium battery with a waterproof coating

Functions	Order number
Sanitary rinse	110.405.11
Required accessories	Order number
CONHEAD hand shower kit	CONO040000





### Upward outlet bend

Incl. outlet bend for trimming to size and screw fittings, all materials used are in accordance with the requirements of the German Drinking Water Ordinance and the generally accepted technology standards in this field.



Type: battery | 6 V lithium battery with a waterproof coating

Functions	Order number
Sanitary rinse	110.406.11

#### Required accessories

CONHEAD shower heads

### Technical data

Operating pressure: 0.3–10.0 bar Flow rate: approx. 12 l/min

Water temperature (max.): 80 °C

Strainer: 0.3 mm mesh width Water running time: Preset to 45 s

(adjustable to 2 – 120 s with function key) Sanitary rinse setting range: 12, 24 or 72 h, or can be disabled –

all via piezo push button setting
Sanitary rinse factory setting:
disabled; sanitary rinse interval and

water running time adjustable once enabled

Standards: DIN EN 200; CE







# **CONTI+ CONFREE freestanding showers**

# CONFREE freestanding stainless steel shower, straight, piezo push button, DN15

Electronic shower control, stainless steel freestanding housing, triggering via piezo push button, with demand-dependent and adjustable sanitary rinse, for connection to cold or mixed water, for freestanding installation.

- Piezo push button: ring coloured blue, high-gloss chrome plated collar
- Battery: lithium 6 V, waterproof sealed, with power cord and plug-in connector
- 6 V/DC ROBUST solenoid valve, bistable, cartridge design, with power cord and connector plug
- Plug-in connection for shower head mounting, with integral 0.15 l/s flow rate controller, chrome plated
- Freestanding housing: made of V4A, 1.4404 stainless steel, brushed finish, with a large, waterproof inspection panel for easy installation and maintenance, with a stable base flange, with four mounting holes

#### **Basic functions:**

- Water running time: 30 s factory setting (3 180 s), with start/stop function
- Sanitary rinse: 12 h / 30 s (factory setting) after last actuation (can be set to 12, 24, 72 h or disabled)

### Technical data

Connection: Connection fitting (compression coupling)

for PE pipe, Ø 25 mm

Connection voltage: 6 V/DC
Operating pressure: 1.0-5.0 bar
Flow rate: 0.15 l/s

IP protection: IP68 (electronic components)

Dimensions (WxHxD): 220x2250x110 mm Base flange (WxHxD): 210x320x10 mm













Type: battery | 6 V lithium battery with a waterproof coating

Functions	Order number
Basic type	CONE5418123100
With faucet	CONE5518123100
With frost protection circuit	CONE5618123100

### Required accessories

CONHEAD shower heads for shower panel mounting	see below
Power supply unit (Only for frost protection line)	CONO580000
Optional accessories	Order number
CONFREE base plate, rectangular design	CONO650000
CONFREE protective cover, rectangular design	CONO651000











CONO030010 CONO0

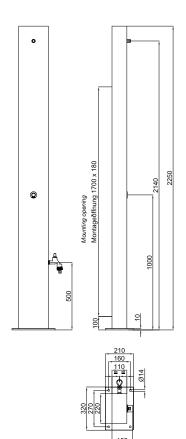
RAIN2 **CONO020010** 

GOLF **CONO010010** 

CITY **CONO050010** 

VESUV CONO060010





## CONFREE freestanding stainless steel shower, curved, piezo push button, DN15

Electronic shower control, stainless steel freestanding housing, triggering via piezo push button, with demand-dependent and adjustable sanitary rinse, CONHEAD MAXI jet shower head, for connection to cold or mixed water, for freestanding installation.

- Piezo push button: ring coloured red, high-gloss chrome plated collar
- Battery: lithium 6 V, waterproof sealed, with power cord and plug-in connector
- 6 V/DC ROBUST solenoid valve, bistable, cartridge design, with power cord and connector plug
- Thermostatic mixer faucet, solid design, brass housing and actuating element, with safety lock and fixed
  end-stop, with integral non-return valves (DVGW-certified) and stainless steel strainers, temperature setting
  range 10 50 °C, with the option of performing manual thermal disinfection, chrome plated
- CONHEAD MAXI jet shower head: fixed, heavy, solid brass design, with three single-jet nozzles, low
  maintenance, low aerosol, chrome plated, included in the standard delivery
- Freestanding housing: made of V4A, 1.4404 stainless steel, brushed finish, with a large, waterproof inspection panel for easy installation and maintenance, with a stable base flange, with four mounting holes

#### **Basic functions:**

- Water running time: 30 s factory setting (3 180 s), with start/stop function
- Sanitary rinse: 12 h/30 s (factory setting) after last actuation (can be set to 12, 24, 72 h or disabled)

### Technical data

Connection: Connection fitting (compression coupling)

for PE pipe, Ø 25 mm

Connection voltage: 6 V/DC Operating pressure: 1.0–5.0 bar

IP protection: IP68 (electronic components)

Dimensions (WxHxD): 220x2250x465 mm Projection: 120/2100 mm

Flow angle: 16°

Base flange (WxHxD): 320x210x10 mm











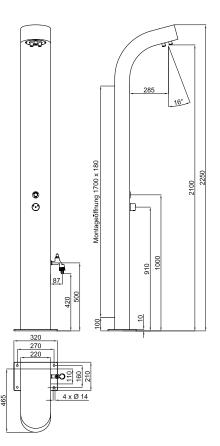




**Type: battery** | 6 V lithium battery with a waterproof coating

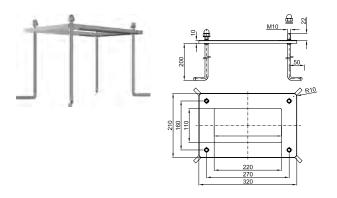
Functions	Order number
Basic type	CONE5118221100
With faucet	CONE5218221100
With frost protection circuit	CONE5318221100
Polished stainless steel	on request
Required accessories	Order number
Power supply unit (Only for frost protection line)	CONO580000
Optional accessories	Order number
CONFREE base plate, rectangular design	CONO650000
CONFREE protective cover, rectangular design	CONO651000







## CONFREE accessories, straight and curved design



### Base plate CONFREE, 320x210x210 mm

As a mounting platform for CONFREE freestanding showers, straight and curved design.

#### Includes:

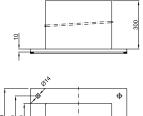
• Base plate, with four M 10 concrete anchor bolts, cap nuts and washers made of 1.4571 stainless steel

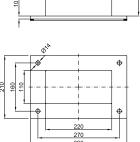
Dimensions (WxHxD): 320x210x210 mm

Description Order number

**CONFREE** Base plate CONO650000







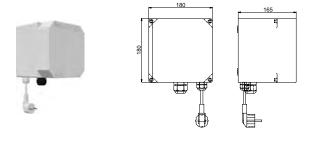
### Protective cover CONFREE, 320x210x300 mm

Winter protection cover for dismantled CONFREE freestanding showers made of stainless steel, material 1.4301.

Dimensions (WxHxD): 320x210x300 mm

Description Order number

CONFREE Protective cover CONO651000



### Note:

Power supply equipped with fused plug, use an adapter if necessary.

### CONFREE power supply unit 24 V/DC, 10 A, as mains power supply

For CONFREE freestanding shower with 24 V/DC frost protection circuit.

• 24 V/DC power supply unit, 10 A, in IP66 protective housing, with mains plug for connecting to 230 V / 50 Hz, with 2 m power cord for safety plug, for on-site mounting

230 V / 50 Hz Mains voltage: Connection voltage: 24 V/DC

Dimensions (WxHxD): 180x180x165 mm

Description Order number

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

CONO580000

# **CONTI+ CONFREE freestanding showers**

# CONFREE freestanding stainless steel shower, pipe design, piezo push button, DN15

Electronic shower control, stainless steel freestanding housing, triggering via piezo push button, with demand-dependent and adjustable sanitary rinse, CONHEAD MAXI jet shower head, for connection to cold or mixed water, for freestanding installation.

- Piezo push button: ring coloured blue, high-gloss chrome plated collar
- Battery: lithium 6 V, waterproof sealed, with power cord and plug-in connector
- 6 V/DC ROBUST solenoid valve, bistable, cartridge design, with power cord and connector plugr
- CONHEAD MAXI jet shower head: fixed, heavy, solid brass design, with three single-jet nozzles, low maintenance, low aerosol, chrome plated
- Freestanding housing: made of V4A, 1.4404 stainless steel, brushed finish, with a large, waterproof inspection panel for easy installation and maintenance, with a stable base flange and three mounting holes
- Connection: fitting (compression coupling) for PE pipe, Ø 25 mm
- Pipe design

#### **Basic functions:**

- Water running time: 30 s factory setting (3 180 s), with start/stop function
- Sanitary rinse: 12 h/30 s (factory setting) after last actuation (can be set to 12, 24, 72 h or disabled)



### Technical data

Connection: Connection fitting (compression coupling)

for PE pipe, Ø 25 mm

Connection voltage: 6 V/DC
Operating pressure: 1.0–5.0 bar
Flow rate: 0.15 l/s

IP protection: IP68 (electronic components)

Dimensions (ØxH): 104x2200 mm Base flange (ØxH): 230x10 mm







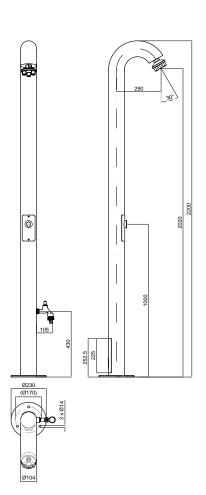




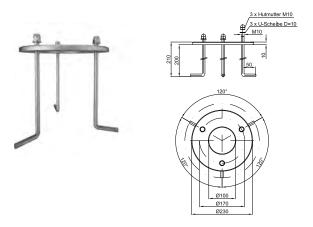
Type: battery | 6 V lithium battery with a waterproof coating

Functions	Order number
Basic type	CONE5118173100
With faucet	CONE5218173108

Optional accessories	Order number
CONFREE base plate, pipe design	CONO650010
CONFREE protective cover, pipe design	CONO651010



# CONFREE accessories, pipe design



## Base plate, pipe design, 120°, Ø 230x210 mm

As a mounting platform for CONFREE pipe freestanding showers.

#### Includes:

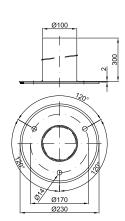
• Base plate, with three M 10 concrete anchor bolts, cap nuts and washers made of 1.4571 stainless steel

Dimensions (ØxH): 230x210 mm

Description Order number

Base plate CONFREE pipe design CONO650010





### Protective cover, pipe design, 120°, Ø 230x300 mm

Winter protection cover for dismantled CONFREE freestanding showers made of stainless steel, material 1.4301.

Dimensions (ØxH): 230x300 mm

Description Order number

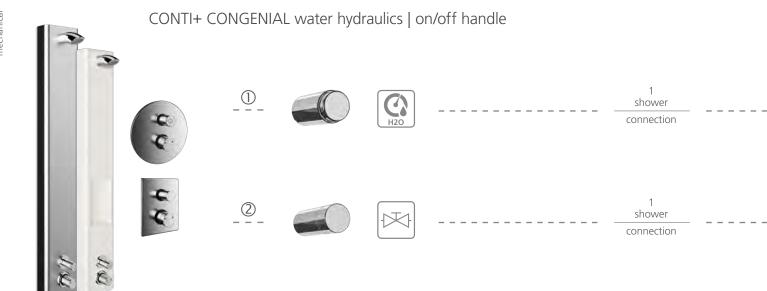
Protective cover CONFREE pipe design CONO651010





# RELIABLE & INNOVATIVE

Approved and Upgrade Functional – Mechanical Showers



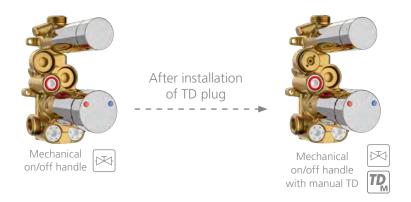
Based on the CONTI+ adaptive multifunctional CONGENIAL water path

Flexible enhancement of operating and hygiene functions

## Example: hygiene upgrade

The mechanical standard model can be converted to the version with manual thermal disinfection in just a few easy steps.

Manual thermal disinfection is then triggered directly for each shower by opening the TD plug by hand with a 3 mm hexagon key.



Water hydraulics | ① Smooth, water-hydraulic automatic shut-off with adjustable water running time

Manual TD plug upgrade



Manual TD plug Upgrade to thermal disinfection solution

On/off handle | ② Manual on and off handle (without automatic shut-off) with thermostatic mixer

Upgrade with retrofit set



TD<sub>E</sub>

Solenoid valve Upgrade to electronic thermal disinfection solution, see retrofit kit CONO321000

## Example: operational upgrade

By installing our CONTI+ 6 V/DC ROBUST solenoid valve, the mechanical version can be upgraded to an electronic type with battery operation including sanitary rinse and additional manual thermal disinfection.

The electronic version can be upgraded to function with the CONTI+ CNX water management system by installing a second CONTI+ 6 V/DC ROBUST solenoid valve and additional accessories. This meets even the most demanding hygiene requirements – including electronic thermal disinfection.



Mechanical on/off handle

After installation of solenoid valve and TD plug, as applicable



Electronic, battery with manual TD



Electronic, battery with manual TD



After installation of a cable and a second solenoid valve



Electronic, battery with electronic TD



# CONGENIAL water path

Comprehensive, adaptive and multifunctional

### CONTI+ CONGENIAL - high-quality solution with functions for every shower area.

With the CONGENIAL shower series and the CONTI+ CONGENIAL adaptive multifunctional water path, you will always make the right decision for your electronic or mechanical shower room. Intelligent technologies help to sustainably reduce water and energy consumption. In addition, robust and easy to clean materials reduce personnel and storage costs. Last but not least, impeccable hygiene and simple and safe operation also play an important role in an unforgettable shower experience. Due to the many conversion and upgrade options, numerous variants for expanding and changing the shower and service functionalities are available in the short, medium and long term -CONGENIAL offers conversion options in all directions.

# CONTI+ water hydraulics











- · Shower panel version: stainless steel or acrylic composite housing
- · With or without seamlessly integrated shower niche
- Concealed shower version: stainless steel/chrome plated stainless steel, two different sizes (CONTI+ CONGENIAL or CONGENIAL FIT) in round or rectangular design
- Different shower heads including rain shower heads or hand showers
- · Automatic water running time limit (between 3 and 30 seconds)
- Optional: thermal sanitary rinse (thermal disinfection)
- Conversion to electronic activation via piezo push button



# CONTI+ on/off handle



### Simple system for safe operation







- Shower panel version: stainless steel or acrylic composite housing
- With or without seamlessly integrated shower niche
- Concealed shower version: stainless steel/chrome plated stainless steel, two different sizes (CONTI+ CONGENIAL or CONGENIAL FIT) in round or rectangular design
- Different shower heads including rain shower heads or hand showers
- Optional: thermal sanitary rinse (thermal disinfection)
- Conversion to electronic activation via piezo push button

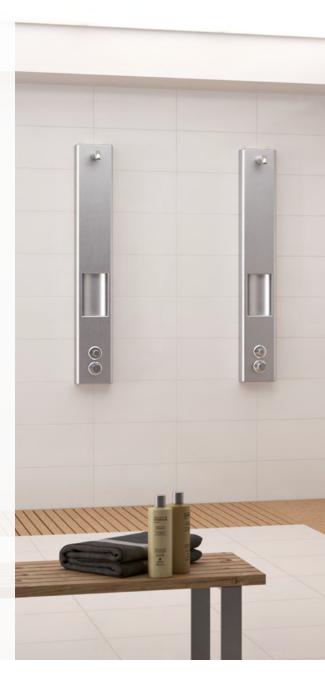


# **CONTI+ CONGENIAL**

## Shower panel, thermostat, mechanical, DN15

Mechanical shower control, designed as a shower panel with nominal diameter DN15. With thermostatic mixer for connection to cold and hot water. For new build and refurbishment projects in public, semi-public and commercial washrooms.

- Shower panel, stainless steel or acrylic composite, designed with mounting frame for the water path, fixing hardware included
- Mounting frame: 1.4301 stainless steel
- Connection from above or behind
- Multifunctional tool for maintenance work
- CONGENIAL adaptive multifunctional water path with manual TD plug for thermal disinfection function
- Upgrade and conversion functionalities
- Faucet body: dezincification-resistant pressed brass, as high grade thermostatic mixer faucet, thermostat handle: chrome plated brass
- · Visible components made from solid, high-gloss chrome plated brass, with safety stop
- · Choice of temperature setting range
- Integral non-return valves in the bypass and non-return valves and strainer cartridges for water paths
- · All working parts removable without dismantling the faucet body during maintenance work
- Mechanical operation of the shower function via automatic shut-off push button driven by water hydraulics or via on/off handle
- Water running time for the shower function can be adjusted



### Technical data

Operating pressure: 1.5-5.0 bar

Water temperature in standard mode (max.): 70 °C

Water temperature for thermal disinfection: Briefly 80 °C for thermal disinfection

Flow rate DN15:

0.15 l/s (Flow rate controller)

Water running time setting range:

3-30 s (Water hydraulics)

Water running time factory setting:

Stainless steel dimensions (WxHxD): Acrylic composite dimensions (WxHxD): 220x1400x80 mm 220x1410x85 mm

## Type options

· Water hydraulics







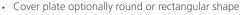


· On/off handle







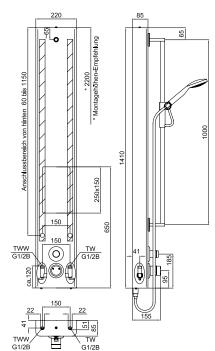


- With or without seamlessly integrated shower niche
- For shower head mounting or hand shower kit
- Cover extension available

# CONGENIAL acrylic composite shower panel, water hydraulics







## for shower head mounting

7	Features	Order number
	Adjustable water running time	CONM0131214000
	Adjustable water running time   thermal disinfection (manual)	CONM0131214002
	Adjustable water running time   with seamlessly integrated shower niche	CONM0132214000
	Adjustable water running time   thermal disinfection (manual)   with seamlessly integrated shower niche	CONM0132214002

### for hand shower kit

Features	Order number
Adjustable water running time	CONM0231214000
Adjustable water running time   thermal disinfection (manual)	CONM0231214002
Adjustable water running time   with seamlessly integrated shower niche	CONM0232214000
Adjustable water running time   thermal disinfection (manual)   with seamlessly integrated shower niche	CONM0232214002
Required accessories	Order number
CONHEAD shower heads for shower panels	see below right
CONHEAD hand shower kit	CONO040010
Optional accessories	Order number
Connection kit	CONO670010
Acrylic composite, precise-fit cover extension (clear span of 65 mm or more)	CONO661000
Thermal disinfection (electronic) (appropriate wiring/power supply unit and key switch required), see Accessories section	CONO321000

# CONGENIAL stainless steel shower panel, water hydraulics





_	220	<u></u>		80	320	
Anschlussberelch von hinten 60 bls 1150		* 2200 * Montagehöhen-Empfehlung	1400		99	1000
TWW G1/2B	150	059 TW G1/2B	-	41	180	
14 52	150	22		155	06	



### for shower head mounting

(1) H2O	Features	Order number
	Adjustable water running time	CONM0111214000
	Adjustable water running time   thermal disinfection (manual)	CONM0111214002
	Adjustable water running time   with seamlessly integrated shower niche	CONM0112214000
	Adjustable water running time   thermal disinfection (manual)   with seamlessly integrated shower niche	CONM0112214002

### for hand shower kit

Features	Order number
Adjustable water running time	CONM02112140
Adjustable water running time   thermal disinfection (manual)	CONM02112140
Adjustable water running time   with seamlessly integrated shower niche	CONM02122140
Adjustable water running time   thermal disinfection (manual)   with seamlessly integrated shower niche	CONM02122140
Required accessories	Order number
CONHEAD shower heads for shower panels	see below
CONHEAD hand shower kit	CONO040010
Optional accessories	Order number
Connection kit	CONO670010
Stainless steel precise-fit cover extension (clear span of 65 mm or more)	CONO660000
Thermal disinfection (electronic) (appropriate wiring/power supply unit and key switch required), see Accessories section	CONO321000

Illustrated example with CONHEAD rain shower head RAIN2.

CONHEAD shower heads for shower panels











CONO030010

RAIN2 CONO020010

CONO010010

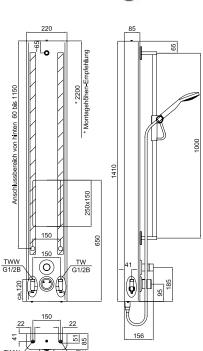
CITY **CONO050010** 

VESUV CONO060010

# CONGENIAL acrylic composite shower panel, on/off handle







## for shower head mounting

	Features	Order number
	Basic type	CONM0131216000
	Thermal disinfection (manual)	CONM0131216002
	Basic type   with seamlessly integrated shower niche	CONM0132216000
	Thermal disinfection (manual)   with seamlessly integrated shower niche	CONM0132216002

### for hand shower kit

1	Features	Order number
	Basic type	CONM0231216000
	Thermal disinfection (manual)	CONM0231216002
	Basic type   with seamlessly integrated shower niche	CONM0232216000
	Thermal disinfection (manual)   with seamlessly integrated shower niche	CONM0232216002
	Required accessories	Order number

	3
CONHEAD hand shower kit	CONO040010
Optional accessories	Order number
Connection kit	CONO670010
Acrylic composite, precise-fit cover extension (clear span of 65 mm or more)	CONO661000
Thermal disinfection (electronic)	CONO321000

see below right

CONHEAD shower heads for shower panels

# CONGENIAL stainless steel shower panel, on/off handle





Anschlussbereich von hinten 60 bls 1150

### for shower head mounting

_		
<b>X</b>	Features	Order number
	Basic type	CONM0111216000
	Thermal disinfection (manual)	CONM0111216002
	Basic type   with seamlessly integrated shower niche	CONM0112216000
	Thermal disinfection (manual)   with seamlessly integrated shower niche	CONM0112216002

## for hand shower kit

124	F
	E

1	Features	Order number
	Basic type	CONM0211216000
	Thermal disinfection (manual)	CONM0211216002
	Basic type   with seamlessly integrated shower niche	CONM0212216000
	Thermal disinfection (manual)   with seamlessly integrated shower niche	CONM0212216002

Required accessories	Order number
CONHEAD shower heads for shower panels	see below
CONHEAD hand shower kit	CONO040010

Optional accessories	Order number
Connection kit	CONO670010
Stainless steel precise-fit cover extension (clear span of 65 mm or more)	CONO660000
Thermal disinfection (electronic) (appropriate wiring/power supply unit and key switch required), see Accessories section	CONO321000



Illustrated example with CONHEAD rain shower head RAIN2.

CONHEAD shower heads for shower panels











SHORTY CONO030010

KAIN2 CONO020010

CONO010010

CITY VESUV CONO050010 CONO060010

# **CONTI+ CONGENIAL**

# Concealed shower, thermostat, mechanical, DN15 – fully fitted kit

Fully fitted kit for mechanical shower controls, designed as a concealed shower with DN15 nominal diameter. With thermostatic mixer for connection to cold and hot water. For new build and refurbishment projects in public, semi-public and commercial washrooms.

- Fully fitted kit with round or rectangular cover plate for concealed showers
- Concealed anti-theft proof fixing, robust 4-way locking system, multiple sealing system with condensation drain outlet
- Cover plate: 1.4301 stainless steel, all visible surfaces: brushed stainless steel
- Support frame for cover plate: ABS with EPDM lip seal
- Apertures for function elements and thermostat, including EPDM sealing rings
- Multifunctional tool for maintenance work
- CONGENIAL adaptive multifunctional water path with manual TD plug for thermal disinfection function
- · Upgrade and conversion functionalities
- Faucet body: dezincification-resistant pressed brass, as high grade thermostatic mixer faucet, thermostat handle: chrome plated brass
- Visible components made from solid, high-gloss chrome plated brass, with safety stop
- · Choice of temperature setting range
- Integral non-return valves in the bypass and non-return valves and strainer cartridges for water paths
- All working parts removable without dismantling the faucet body during maintenance work
- Mechanical operation of the shower function via automatic shut-off push button driven by water hydraulics or on/off handle
- The water running time is infinitely adjustable



### Technical data

Operating pressure: 1.5–5.0 bar

Water temperature in standard mode (max.): 70 °C

Water temperature for thermal disinfection: briefly 80  $^{\circ}\text{C}$  for thermal disinfection

Flow rate DN15: 0.15 l/s (Flow rate controller)

Water running time setting range: 3–30 s (Water hydraulics)

Water running time factory setting:

Round dimensions (ØxD): 260x12 mm Rectangular dimensions (WxHxD): 260x290x12 mm

### Type options

Water hydraulics









On/off handle



- Cover plate optionally round or rectangular shape
- For shower head mounting or hand shower kit



#### Water path and fully fitted kit:

The mechanical CONTI+ CONGENIAL water path with a robust, generously sized and easy to service concealed box is particularly durable and reliable. Assembled with the required cover plate according to your needs, quick and simple installation is assured.

For more information on concealed boxes, functions and setup, please refer to page 50 in the "Electronic showers" section.

# CONGENIAL stainless steel concealed shower, water hydraulics





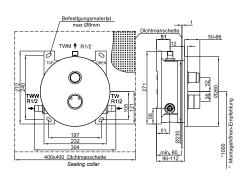
## Round cover plate

(A)	Functions	Order number
	Adjustable water running time	CONM2113214000
	Adjustable water running time   thermal disinfection (manual)	CONM2113214020



## Rectangular cover plate

(A)	Functions	Order number
	Adjustable water running time	CONM2115214000
	Adjustable water running time   thermal disinfection (manual)	CONM2115214020



Required accessories	Order number
CONHEAD shower heads for wall mounting	see below
CONHEAD hand shower kit	CONO040000
Wall elbow connector	CONO092000
Framing kit	CONR0112
Framing kit alternative	CONR1112
Optional accessories	Order number
Thermal disinfection (electronic) (appropriate wiring/power supply unit and key switch required), see Accessories section	CONO321000
Extension kit 30 mm	CONO670400

CONHEAD shower heads for wall mounting



SHORTY

CONO030000



CONO020000



CONO010000







# Service & solutions

## Expert support with intelligent concepts

#### CONTI+ - unbeatable partner for concepts, solutions and comprehensive service offerings

Hygienic, smart shower room and washroom concepts to improve quality of life have been the hallmark of the CONTI+ brand since 1974. In commercial, public and semi-public applications, including the healthcare sector, our comprehensive CONTI+ range guarantees tailor-made solutions and equipment for every project and environment.

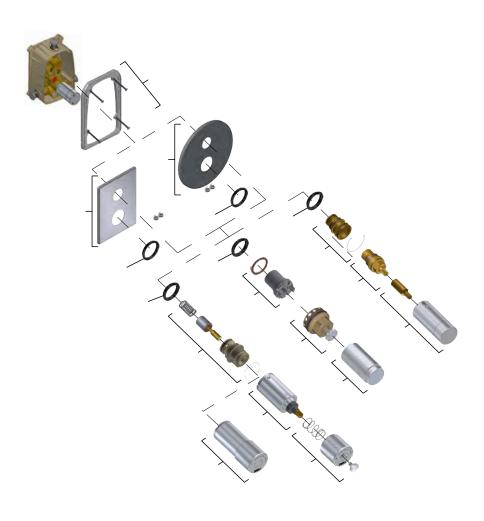
### CONTI+ property service - individual support with project planning for design engineers and architects

Whether working on a new build, renovation, refurbishment or modernisation project, you can give free rein to your individuality in your washroom with our property service, extensive portfolio, upgrade and retrofitting options and special solutions tailored to you.

### CONTI+ accessories & spare parts list – exploded-view drawings for an optimal overview

The CONTI+ product range offers impressive solutions and made to measure accessories for efficient enhancement or refurbishment of shower and washroom systems to meet special requirements – with easy installation and proven high quality.

A separate and detailed list has been prepared for accessories, variation options and spare parts: the CONTI+ spare parts list, available at any time as a PDF download with quick search and access functions. A quick and easy way to find the right accessory or spare part.



# CONGENIAL stainless steel concealed shower, on/off handle





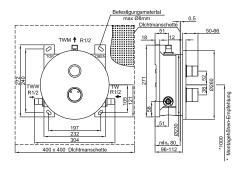
### Round cover plate

	Functions	Order number
	Basic type	CONM2113216000
	Thermal disinfection (manual)	CONM2113216020



## Rectangular cover plate

	Functions	Order number
	Basic type	CONM2115216000
	Thermal disinfection (manual)	CONM2115216020



R1/2 R1/2 R1/2 R1/2 R1/2 R1/2 R1/2 R1/2
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Required accessories	Order number
CONHEAD shower heads for wall mounting	see below
CONHEAD hand shower kit	CONO040000
Wall elbow connector	CONO092000
Framing kit	CONR0112
Framing kit alternative	CONR1112
Optional accessories	Order number
Thermal disinfection (electronic) (appropriate wiring/power supply unit and key switch required), see Accessories section	CONO321000
Extension kit 30 mm	CONO670100

CONHEAD shower heads for wall mounting











RAIN2 **CONO020000** 

GOLF **CONO010000** 

CITY CONO050000

# CONTI+ CONGENIAL FIT

# Concealed shower, thermostat, mechanical, DN15 fully fitted kit

Fully fitted kit for mechanical shower controls, designed as a concealed shower with DN15 nominal diameter. With thermostatic mixer for connection to cold and hot water. For new build and refurbishment projects in public, semi-public and commercial washrooms.

- Fully fitted kit with round or rectangular cover plate for concealed showers
- · Concealed anti-theft proof fixing, robust 2-way locking system, condensation drain outlet
- Cover plate: 1.4301 stainless steel, all visible surfaces: brushed stainless steel
- Support frame for cover plate: ABS with EPDM lip seal
- Apertures for function elements and thermostat, including EPDM sealing rings
- Multifunctional tool for maintenance work
- CONGENIAL adaptive multifunctional water path with manual TD plug for thermal disinfection function
- Upgrade and conversion functionalities
- Faucet body: dezincification-resistant pressed brass, as high grade thermostatic mixer faucet, thermostat handle: chrome plated brass
- Visible components made from solid, high-gloss chrome plated brass, with safety stop
- Choice of temperature setting range
- Integral non-return valves in the bypass and non-return valves and strainer cartridges for water paths
- All working parts removable without dismantling the faucet body during maintenance work
- Mechanical operation of the shower function via automatic shut-off push button driven by water hydraulics or on/off handle
- The water running time is infinitely adjustable



### Technical data

Operating pressure:

Water temperature in standard mode (max.): 70 °C

Water temperature for thermal disinfection: briefly 80 °C for thermal disinfection

Flow rate DN15:

Water running time setting range:

Water running time factory setting:

Round dimensions (ØxD): Rectangular dimensions (WxHxD): 1.5-5.0 bar

0.15 l/s (Flow rate controller)

3-30 s (Water hydraulics)

260x12 mm 170x225x10 mm

## Type options

Water hydraulics









On/off handle









- Visible surfaces stainless steel brushed or chrome plated
- Cover plate optionally round or rectangular shape
- For shower head mounting or hand shower kit



### Water path and fully fitted kit:

The mechanical CONTI+ CONGENIAL FIT water path with a small, versatile and easy to service concealed box enables particularly beneficial smooth actuation. Assembled with the required manual triggering and the cover plate of your choice, quick and functional installation is assured. For more information on concealed boxes, functions and setup, please refer to page 54 in the "Electronic showers" section.

# CONGENIAL FIT stainless steel concealed shower, round, water hydraulics





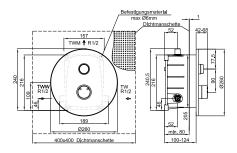
### Stainless steel cover plate

(A)	Features	Order number
	Adjustable water running time	CONM2114214000
	Adjustable water running time   thermal disinfection (manual)	CONM2114214020



### Chrome plated stainless steel cover plate

20	Features	Order number
	Adjustable water running time	CONM2154214000
	Adjustable water running time   thermal disinfection (manual)	CONM2154214020



Required accessories	Order number
CONHEAD shower heads for wall mounting	see below
CONHEAD hand shower kit	CONO040000
Wall elbow connector	CONO092000
Framing kit	CONR2112
Optional accessories	Order number
Thermal disinfection (electronic) (appropriate wiring/power supply unit and key switch required), see Accessories section	CONO321000
Extension kit 30 mm	CONO672400



CONHEAD shower heads for wall mounting











 SHORTY
 RAIN2
 GOLF

 CONO030000
 CONO020000
 CONO010000

CITY CONO050000

# CONGENIAL FIT stainless steel concealed shower, rectangular, water hydraulics





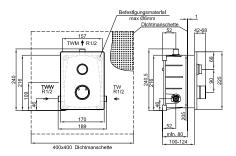
## Stainless steel cover plate

(1) H2O	Features	Order number
	Adjustable water running time	CONM2116214000
	Adjustable water running time   thermal disinfection (manual)	CONM2116214020



## Chrome plated stainless steel cover plate

(A)	Features	Order number
	Adjustable water running time	CONM2156214000
	Adjustable water running time   thermal disinfection (manual)	CONM2156214020



Required accessories	Order number
CONHEAD shower heads for wall mounting	see below right
CONHEAD hand shower kit	CONO040000
Wall elbow connector	CONO092000
Framing kit	CONR2112
Optional accessories	Order number
Thermal disinfection (electronic) (appropriate wiring/power supply unit and key switch required), see Accessories section	CONO321000
Extension kit 30 mm	CONO672400

# CONGENIAL FIT stainless steel concealed shower, round, on/off handle





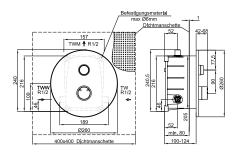
# Stainless steel cover plate

Features	Order number
Basic type	CONM2114216000
Thermal disinfection (manual)	CONM2114216020



# Chrome plated stainless steel cover plate

Features	Order number
Basic type	CONM2154216000
Thermal disinfection (manual)	CONM2154216020



Required accessories	Order number
CONHEAD shower heads for wall mounting	siehe unten
CONHEAD hand shower kit	CONO040000
Wall elbow connector	CONO092000
Framing kit	CONR2112
Optional accessories	Order number
Thermal disinfection (electronic) (appropriate wiring/power supply unit and key switch required), see Accessories section	CONO321000
Extension kit 30 mm	CONO671200



CONHEAD shower heads for wall mounting









CONO050000



SHORTY CONO030000

RAIN2 **CONO020000** 

GOLF **CONO010000** 

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# CONGENIAL FIT stainless steel concealed shower, rectangular, on/off handle





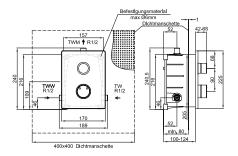
# Stainless steel cover plate

Features	Order number
 Basic type	CONM2116216000
Thermal disinfection (manual)	CONM2116216020



# Chrome plated stainless steel cover plate

Features	Order number
Basic type	CONM2156216000
Thermal disinfection (manual)	CONM2156216020



Required accessories	Order number
CONHEAD shower heads for wall mounting	see below
CONHEAD hand shower kit	CONO040000
Wall elbow connector	CONO092000
Framing kit	CONR2112
Optional accessories	Order number
Thermal disinfection (electronic) (appropriate wiring/power supply unit and key switch required), see Accessories section	CONO321000
Extension kit 30 mm	CONO671200



CONHEAD shower heads for wall mounting









CONO050000



SHORTY CONO030000

RAIN2 **CONO020000** 

GOLF **CONO010000** 

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# CONBASE MINI concealed shower, stainless steel, round, water hydraulics, DN15 | DN20







146
46
Bauschutzhülse
60 - 85
G3/4B
Dichtmanschette
60 - 85



DN20 nominal diameter. Without a mixer for connection to cold or premixed water. For new build and refurbishment projects in public, semi-public and commercial washrooms.

Fully fitted kit for electronic shower controls, designed as a concealed shower with DN15

- · With round push rosette
- · Hydraulic automatic shut-off valve
- Push button and push rosette made of chrome plated brass
- In the case of mechanical hydraulic showers, the water running time of the shower function can be adjusted for each shower by means of an adjustment screw in the push button

### Technical data

Operating pressure: 1.5-5.0 bar Water temperature in standard mode (max.): 70 °C

Flow rate DN15: 0.15 l/s to 0.35 l/s (3 bar)

Flow rate DN25: 1,0 l/s (3 bar) Calculated flow rate: 1,0 l/s Water running time setting range: 30 s (+5–10 s)

Round dimensions (ØxD): 80x10 mm



### Water path:

Minimal, versatile, robust and reliable: Based on the CONBASE water path, it also makes a big impression in mini format thanks to its 3/4 inch connection with a nominal width of DN20. With the release by Water hydraulics, it can also be used in small rooms for renovation or new construction.







Required accessories	Order number
CONHEAD shower heads for wall mounting	see below
CONHEAD hand shower kit	CONO040000
Wall elbow connector	CONO092000
Framing kit	CONR4111
Optional accessories	Order number
Extension kit 30 mm	CONO631201



CONHEAD shower heads for wall mounting











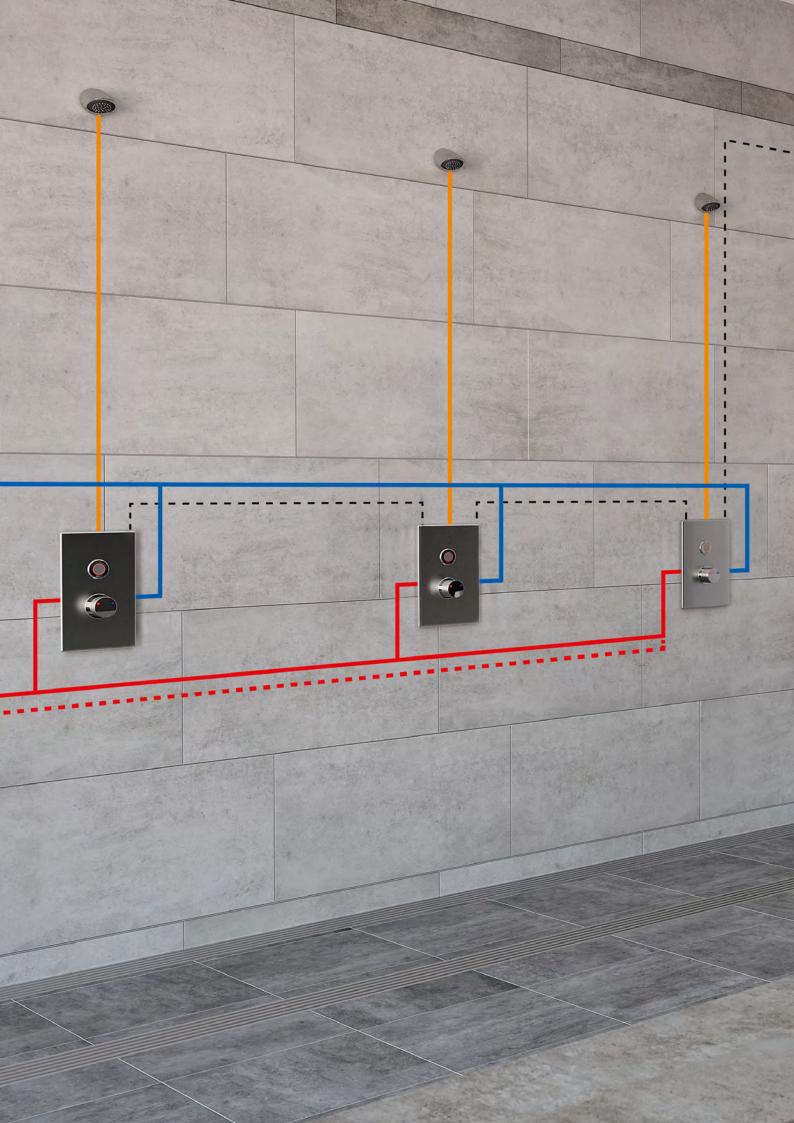
SHORTY CONO030000

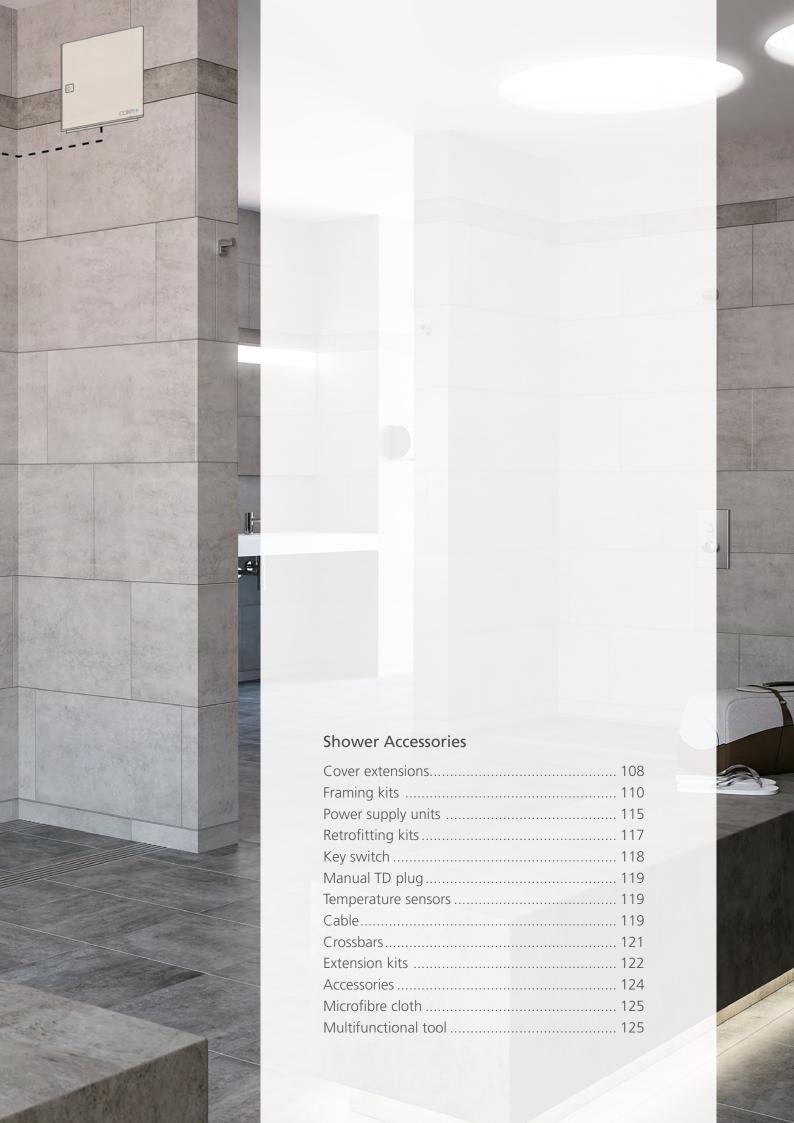
RAIN2 **CONO020000** 

GOLF **CONO010000** 

CONO050000 C

CONO060000







# Type options

- CONPRIMUS Stainless steel
- CONPRIMUS RAL Classic colour
- Stainless steel shower panels
- Acrylic composite shower panels

Refurbishment | Renovation | Modernisation – Showers made to measure





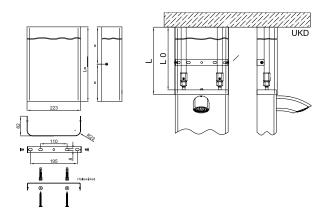
# CONPRIMUS stainless steel precise-fit cover extension

For CONPRIMUS Stainless steel or RAL Classic colour shower panel, for concealing access lines.

### Note:

Made to measure. Minimum length 100 mm. Please specify the measurement of LO when ordering.

Description	Version	Order number
Cover extension CONPRIMUS	Stainless steel	CONO662000
Cover extension Conprision	RAL Classic colours	CONO663000
100 - 500 mm	min. 100 - 500 mm	





# Stainless steel precise-fit cover extension

For stainless steel shower panels, for concealing access lines.

#### Note:

 $\label{eq:made_problem} \mbox{Made to measure. Minimum length 65 mm. Please specify the measurement of LO when ordering.}$ 

Description	Order number
Cover extension	CONO660000
stainless steel	



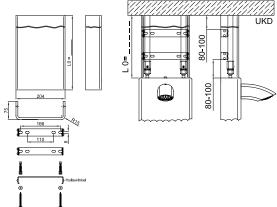
# Acrylic composite precise-fit cover extension

For acrylic composite shower panels, for concealing access lines.

### Note:

 $\label{eq:made_problem} \mbox{Made to measure. Minimum length 65 mm. Please specify the measurement of LO when ordering.}$ 

Description	Order number
Cover extension acrylic composite	CONO661000



# CONBOX concealed shower framing kit, DN15





Framing kit for **mechanical and electronic shower controls** based on the CONGENIAL adaptive multifunctional water inlet with thermostat, designed as a concealed shower with DN15 nominal diameter. For new build and refurbishment projects in public, semi-public and commercial washrooms.

#### Includes:

- · CONBOX concealed box
- Recessed wall mounting enclosure:
   ABS, dimensions (min. WxHxD): 232x272x96 mm, self-supporting
- Mounting straps for on-site fixing hardware with max. 8 mm diameter Trim to tile front edge, 230 mm wall outlet diameter, condensate drain slope
- Sealed and sound insulated brass inlets and outlets, inlets with R 1/2 line stop valves
- Detachable fitting for replacing the flushing unit on the water inlet
- Mounting depth with fully fitted kit: 96 110 mm
- Flushing unit: ABS, in accordance with DIN 1988-2 / DIN EN 806-2, waterless and hygienically checked for leaks
- Protective cover: EPS, dimensions (ØxD): 226x40 mm
- Sealing collar: PE, dimensions (WxH): 400x400 mm, with flexible expansion zone as per DIN 18534-3
- · For connection to cold and hot water

Description	Connection	Nominal diameter	Order number
CONBOX concealed shower	R 1/2	DN15	CONR0112
framing kit, thermostat			

# CONBOX FLANGE concealed shower framing kit with bonding flange, DN15



Framing kit for **mechanical and electronic shower controls** based on the CONGENIAL adaptive multifunctional water inlet with thermostat, designed as a concealed shower with DN15 nominal diameter. For new build and refurbishment projects in public, semi-public and commercial washrooms.

### Includes:

- CONBOX FLANGE concealed box with bonding flange for showers
- Recessed wall mounting enclosure: ABS, dimensions (min. WxHxD): 232x272x96 mm, self-supporting
- Mounting straps for on-site fixing hardware with max. 8 mm diameter
- Trim to tile front edge, 230 mm wall outlet diameter, condensate drain slope
- Sealed and sound insulated brass inlets and outlets, inlets with R 1/2 line stop valves
- Detachable fitting for replacing the flushing unit on the water inlet
- Mounting depth with fully fitted kit: 96–110 mm
- Flushing unit: ABS, in accordance with DIN 1988-2 / DIN EN 806-2, waterless and hygienically checked for leaks
- Protective cover: EPS, dimensions (ØxD): 226x40 mm
- Bonding flange: ABS, dimensions (ØxD): 430x12 mm, for installation as per DIN 18534-3
- · For connection to cold and hot water

Description	Connection	Nominal diameter	Order number
CONBOX FLANGE concealed shower framing kit with bonding flange, thermostat	R 1/2	DN15	CONR1112

# CONBOX concealed shower framing kit, DN20





Framing kit for mechanical and electronic shower controls based on the CONGENIAL adaptive multifunctional water inlet with thermostat, designed as a concealed shower with DN20 nominal diameter. For new build and refurbishment projects in public, semi-public and commercial washrooms.

#### Includes:

- · CONBOX concealed box
- Recessed wall mounting enclosure: ABS, dimensions (min. WxHxD): 232x272x96 mm, self-supporting
- · Mounting straps for on-site fixing hardware with max. 8 mm diameter
- Trim to tile front edge, 230 mm wall outlet diameter, condensate drain slope
- Sealed brass inlets and outlets, inlets with R 3/4 line stop valves
- Mounting depth with fully fitted kit: 100 110 mm
- Flushing unit: ABS, in accordance with DIN 1988-2 / DIN EN 806-2, waterless and hygienically checked for leaks
- Protective cover: EPS, dimensions (ØxD): 226x40 mm
- Sealing collar: PE, dimensions (WxH): 400x400 mm, with flexible expansion zone as per DIN 18534-3
- Faucet body for high grade thermostatic mixer faucet with safety stop
- · For connection to cold and hot water

Description	Connection	Nominal diameter	Order number
CONBOX concealed shower	R 3/4	DN20	CONR0122
framing kit, thermostat			

# CONBOX concealed shower framing kit, DN20, TD







Framing kit for electronic shower controls based on the CONGENIAL adaptive multifunctional water inlet with thermostat, designed as a concealed shower with DN20 nominal diameter. For new build and refurbishment projects in public, semi-public and commercial washrooms.

- · CONBOX concealed box
- · Recessed wall mounting enclosure: ABS, dimensions (min. WxHxD): 232x272x96 mm, self-supporting
- Mounting straps for on-site fixing hardware with max. 8 mm diameter
- Trim to tile front edge, 230 mm wall outlet diameter, condensate drain slope
- Sealed brass inlets and outlets, inlets with R 3/4 line stop valves • Mounting depth with fully fitted kit: 100 – 110 mm
- Flushing unit: ABS, in accordance with DIN 1988-2 / DIN EN 806-2, waterless and hygienically checked for leaks
- Protective cover: EPS, dimensions (ØxD): 226x40 mm
- Sealing collar: PE, dimensions (WxH): 400x400 mm, with flexible expansion zone as per DIN 18534-3
- Faucet body for high grade thermostatic mixer faucet with safety stop and connection for thermal disinfection
- For connection to cold and hot water

Description	Connection	Nominal diameter	Order number
CONBOX concealed shower	R 3/4	DN20	CONR0142

# CONBOX concealed shower framing kit, DN15





Framing kit for **mechanical and electronic shower controls**, designed as a concealed shower without thermostat with DN15 nominal diameter. For new build and refurbishment projects in public, semi-public and commercial washrooms.

### Includes:

- CONBOX concealed box
- Recessed wall mounting enclosure:
   ABS, dimensions (min. WxHxD): 232x272x96 mm, self-supporting
- Mounting straps for on-site fixing hardware with max. 8 mm diameter
- Trim to tile front edge, 230 mm wall outlet diameter, condensate drain slope
- Sealed and sound insulated brass inlets and outlets, inlets with R 1/2 line stop valves
- Mounting depth with fully fitted kit: 96 110 mm
- Flushing unit: ABS, in accordance with DIN 1988-2 / DIN EN 806-2, waterless and hygienically checked for leaks
- Protective cover: EPS, dimensions (ØxD): 226x40 mm
- Sealing collar: PE, dimensions (WxH): 400x400 mm, with flexible expansion zone as per DIN 18534-3
- Connection to cold or premixed water

Description	Connection	Nominal diameter	Order number
CONBOX concealed shower framing kit, without thermostat	R 1/2	DN15	CONR0111

# CONBOX concealed shower framing kit, DN20





Framing kit for **mechanical and electronic shower controls**, designed as a concealed shower without thermostat with DN20 nominal diameter. For new build and refurbishment projects in public, semi-public and commercial washrooms.

### Includes:

- · CONBOX concealed box
- Recessed wall mounting enclosure:
   ABS, dimensions (min. WxHxD): 232x272x96 mm, self-supporting
- Mounting straps for on-site fixing hardware with max. 8 mm diameter
- Trim to tile front edge, 230 mm wall outlet diameter, condensate drain slope
- Sealed brass inlets and outlets, inlets with R 3/4 line stop valves
- Mounting depth with fully fitted kit: 100–110 mm
- Flushing unit: ABS, in accordance with DIN 1988-2 / DIN EN 806-2, waterless and hygienically checked for leaks
- Protective cover: EPS, dimensions (ØxD): 226x40 mm
- Sealing collar: PE, dimensions (WxH): 400x400 mm, with flexible expansion zone as per DIN 18534-3
- Connection to cold or premixed water

Description	Connection	Nominal diameter	Order number
CONBOX concealed shower	R 3/4	DN20	CONR0121
framing kit without thermostat			

# CONBOX FIT concealed shower framing kit, DN15





Framing kit for **mechanical and electronic shower controls** based on the CONGENIAL adaptive multifunctional water inlet with thermostat, designed as a concealed shower with DN15 nominal diameter. For new build and refurbishment projects in public, semi-public and commercial washrooms.

#### Includes:

- · CONBOX FIT concealed box
- Recessed wall mounting enclosure:
   ABS, dimensions (min. WxHxD): 157x216x127 mm, self-supporting
- · Mounting straps for on-site fixing hardware with max. 6 mm diameter
- · Condensation drain slope
- Sealed and sound insulated brass inlets and outlets, inlets with R 1/2 line stop valves
- Detachable fittings for replacing the flushing unit on the water inlet
- Mounting depth with fully fitted kit: 85-112 mm
- Flushing unit: ABS, in accordance with DIN 1988-2 / DIN EN 806-2, waterless and hygienically checked for leaks
- Protective cover: cardboard
- Sealing collar: PE, dimensions (WxH): 400x400 mm, with flexible expansion zone as per DIN 18534-3
- · Connection to cold or premixed water

Description	Connection	Nominal diameter	Order number
CONBOX FIT concealed shower	R 1/2	DN15	CONR2112
framing kit, thermostat			

# CONBOX SLIM concealed shower framing kit, DN15



Framing kit for **electronic shower controls**, designed without thermostat as a concealed shower with DN15 nominal diameter. For new build and refurbishment projects in public, semi-public and commercial washrooms.

### Includor:

- CONBOX SLIM concealed box
- Recessed wall mounting enclosure: PP, dimensions (ØxD): 85x58 mm
- Trim to tile front edge, 80 mm wall outlet diameter
- Bonding flange: PP, dimensions (ØxD): 150x12.5 mm
- Protective cover: EPS, dimensions (ØxD): 78x20 mm, water inlet: brass
- Ball valve as shut-off device
- Flushing unit, R 1/2 connection
- Piezo push button extension line: 3 m, 2-pin plug-in connection on both sides, IP protection IP68
- Connection to cold or premixed water

Description	Connection	Nominal diameter	Order number
CONBOX SLIM concealed shower	R 1/2	DN15	CONR3111
framing kit, without thermostat			

# CONBOX SLIM shower framing kit concealed, DN20



Framing kit for **electronic shower controls**, designed without thermostat as a concealed shower with DN15 nominal diameter. For new build and refurbishment projects in public, semi-public and commercial washrooms.

### Includes:

- · CONBOX SLIM concealed box
- Recessed wall mounting enclosure: PP, dimensions (ØxD): 85x58 mm
- Trim to tile front edge, 80 mm wall outlet diameter
- Bonding flange: PP, dimensions (ØxD): 150x12.5 mm
- Protective cover: EPS, dimensions (ØxD): 78x20 mm, water inlet: brass
- Ball valve as shut-off device
- Flushing unit, R 3/4 connection
- Piezo push button extension line: 3 m, 2-pin plug-in connection on both sides, IP protection IP68
- · Connection to cold or premixed water

Description	Connection	Nominal diameter	Order number
CONBOX SLIM shower	R 3/4	DN20	CONR3121
framing kit concealed / ceiling			

# CONBOX MINI concealed shower framing kit, DN15 / DN20



Framing kit for **mechanical shower controls**, designed as a concealed shower with DN15 / DN20 nominal diameter. For new build and refurbishment projects in public, semi-public and commercial washrooms.

### Includes:

- CONBOX MINI recessed enclosure
- Recessed wall mounting enclosure: brass, for water hydraulics, with protective sleeve and flush-connector: ABS, in accordance with DIN 1988-2 / DIN EN 806-2
- Sealing collar: PE, dimensions (WxH): 200x200 mm, with flexible expansion zone as per DIN 18534-3
- Connection to cold or premixed water

Description	Connection	Nominal diameter	Order number
CONBOX MINI concealed shower framing kit	R 3/4	DN15/DN20	CONR4111

# Power supply units



### Power supply unit 24 V/DC / 4.2 A, in mounting box, exposed

For supplying power to a **maximum of 10 CONPRIMUS showers** or **lino PRIMUS L40**. Wall mounted splitter, fully wired, connection via prefitted 2 m power cord with safety plug.

Wiring must be carried out by a qualified electrician according to DIN VDE 105-100.

IP protection: IP65

Dimensions (WxHxD): 125x200x122 mm

Description Type Order number

Power supply unit Exposed mounting box CONO513000

24 V/DC



## Power supply unit 24 V/DC / 4.2 A, for DIN rail mounting

For supplying power to a **maximum of 10 CONPRIMUS showers** or **lino PRIMUS L40** for installation in sub-distribution board.

Wiring must be carried out by a qualified electrician according to DIN VDE 105-100.

Connection voltage: 230 V/AC
Output voltage: 24 V  $\pm$  1% DC
Output current: 0-4,2 A
Output: 100,8 W

Protection class:

Dimensions (WxHxD): 90x70x55 mm

Description	Туре	Order number
Power supply unit 24 V/DC / 1.5 A	DIN rail mounting	CONO582000

# Power supply units



### Power supply unit 12 V/DC / 4.5 A, in mounting box, exposed

For supplying power to a **maximum of 20 electronic showers, CONGENIAL FIT** or **CONBASE wall mounted faucets for washbasins**. Wall mounted splitter, fully wired, connection via prefitted 2 m power cord with safety plug. Includes preparation for the use of a key switch for thermal disinfection or external sanitary rinse.

Wiring must be carried out by a qualified electrician according to DIN VDE 105-100.

Dimensions (WxHxD): 125x200x122 mm

Description Type Order number

Power supply unit 12 V/DC Exposed mounting box CONO512000



# Power supply unit 12 V/DC / 4.5 A, mechanical showers with TD, in mounting box, exposed

For supplying power to a **maximum of 20 kits for thermal disinfection for mechanical showers**. Wall mounted splitter, fully wired, connection via prefitted 2 m power cord with safety plug.

Wiring must be carried out by a qualified electrician according to DIN VDE 105-100.

Dimensions (WxHxD): 125x200x122 mm

Description Type Order number

Power supply unit 12 V/DC Exposed mounting box CONO510000



### Power supply unit 12 V/DC / 4.5 A, for DIN rail mounting

For supplying power to a **maximum of 20 electronic showers, CONGENIAL FIT** or **CONBASE wall mounted faucets for washbasins**, for installation in sub-distribution board.

Wiring must be carried out by a qualified electrician according to DIN VDE 105-100.

Dimensions (WxHxD): 80x72x56 mm

Description Type Order number

Switched power supply unit 12 V/DC / 4.5 A

Order number

CONO511000

CONO511000

# Thermal disinfection kit for mechanical CONTI+ showers



Upgrading of mechanical faucets for electronic thermal disinfection of shower controls based on the CONGENIAL adaptive multifunctional water inlet. Splitter connection for supplying the bistable solenoid valve to be installed in the bypass. Thermal disinfection can be triggered via key switch (not included in the standard delivery) using the supplied control electronics.

#### Includes:

- · Mains/bypass splitter connection
- 6 V/DC ROBUST solenoid valve, bistable
- Control electronics for bypass 6 V/DC
- Transverter 12 28 VAC/DC / 6 VDC

IP protection: IP68

Description	Order number
Thermal disinfection kit	CONO321000
for mechanical CONTI+ showers	

# Thermal disinfection retrofit kit for electronic CONTI+ showers



For upgrading electronic faucets for electronic thermal disinfection of shower controls based on the CONGENIAL adaptive multifunctional water inlet or the CONSMART compact water inlet for mains power. Control electronics retrofit kit for integrating the solenoid valve to be installed in the bypass. Triggering of thermal disinfection via key switch (not included in the standard delivery). Controlled via the Service APP.

#### Includes:

- 6 V/DC ROBUST solenoid valve, bistable
- · Control electronics for thermal disinfection 6 V/DC

IP protection: IP68

Retrofit battery versions on request.

Description	Order number
Thermal disinfection kit	CONO322000
for electronic CONTI+ showers	

# Cleaning stop retrofit kit for electronic showers



For electronic showers with a 6 V/DC basis. Interruption of the triggering of the water flow during cleaning activities through placement of the RC switch on the underside of the shower panel in the area of the piezo push button on the cover plate.

### Includes:

- · Control electronics retrofit kit
- Reed contact housing
- RC switch, magnet with handle

Description	Order number
Cleaning stop retrofit kit	CONO610000

# Key switch



# Key switch in button design, exposed

For activating the inputs to the CNX control centre

- Thermal rinse
- Fault message acknowledgement

For wall mounting.

### Includes:

- Plastic exposed housing in grey/black
- · Key switch with key

Dimensions (WxHxD): 80x72x56 mm (without key)

IP protection: IP4!

Description	Order number
Key switch kit, button design	CONO330000



# Key switch in switch design (latching), exposed

For activating the input to the CNX control centre

System STOP

For activating the input to the shower control

- Thermal disinfection
- · Sanitary rinse

For wall mounting.

### Includes:

- Plastic exposed housing in grey/black
- Key switch with key

Dimensions (WxHxD): 80x72x56 mm (without key)

IP protection: IP45

Description Order number

Key switch kit, CONO330010

switch design

# Manual TD plug



For installation in CONTI+ faucet bodies as a bypass valve for performing manual thermal disinfection.

Operating pressure: 0,3–10,0 bar

Water temperature (max.): 70 °C (briefly 80 °C for thermal disinfection)

Description	Material	Order number
Manual TD plug	Brass	CONO310000

# Cable



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

For wiring CONTI+ showers, faucets and urinals.

Outer sheath: PVC, grey
Outer diameter: 7 mm

Temperature range:  $-30 \,^{\circ}\text{C}$  to  $+70 \,^{\circ}\text{C}$ , foil shielding

Description	Packaging unit	Order number
J-Y(St)Y cable, 2x2x0.8 mm	100 m	CONO220000

# Temperature sensor



# Temperature sensor for CONGENIAL water inlet

Immersion sensor for logging the temperatures during thermal disinfection for CONTI+ faucets based on the CONGENIAL water inlet, integrated into the CNX water management system. For screwing into the water inlet housing. With power cord and plug.

Sensor well material:: 1.4571 stainless steel Immersion length: (approx.). 15 mm

Threaded connector material:

Thread:

Power cord length:

IP protection:

Brass

M10 x 1

300 mm

IP p88

Description Design Order number

CONGENIAL Immersion sensor CONO410000

Temperature sensor



# Temperature sensor for CONSMART water inlet

Contact sensor for logging temperatures during thermal disinfection for CONTI+ faucets, based on the CONSMART water inlet, integrated into the CNX water management system. For insertion into the water inlet housing. Secured in place with hexagon screw. With power cord and plug.

Material: 1.4571 stainless steel

IP protection: IP68

Description Design Order number

CONSMART Contact sensor CONO410010

Temperature sensor

# Crossbars



### Crossbar for CONTI+ CONHEAD shower heads

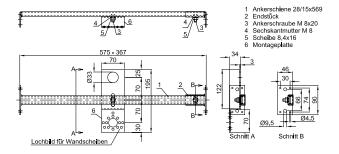
For fixing in metal stud partition walls, double stud frames and installation walls of any profile thickness, installation width can be shortened, galvanised.

#### Includes:

- 1 anchor rail, type 28/15, with one fixed and one adjustable side section
- 1 mounting plate for shower head connection
- Variable mounting width: 417 625 mm

Can also be used in rail systems from Geberit, Viega, TECE, Friatec and similar manufacturers.

Description	Design	Order number
Crossbar for CONTI+ CONHEAD shower heads	Wall mounting	CONO093000





# Crossbeam frame for CONBOX framing kits

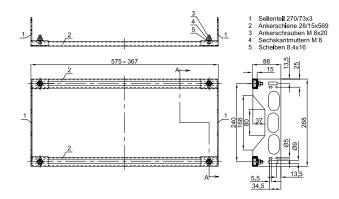
For fixing in metal stud partition walls, double stud frames and installation walls of any profile thickness, installation width can be shortened, galvanised.

### Includes:

- 2 anchor rails, type 28/15
- 2 side sections with mountings, adjustable
- 1 fixing kit
- Variable mounting width: 417 625 mm

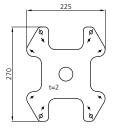
Can also be used in rail systems from Geberit, Viega, TECE, Friatec and similar manufacturers.

Description	Design	Order number
Crossbeam frame for CONBOX framing kits	Wall mounting	CONO690000



# Crossbars





# Crossbeam frame for CONBOX FIT

In combination with crossbeam frame for CONBOX framing kits for installing CONBOX FIT concealed box for mechanical and electronic shower controls and wall mounted faucets, based on the CONGENIAL adaptive multifunctional water inlet.

- · Galvanised sheet steel
- With drilling holes for horizontal or vertical installation
- Horizontal installation for concealed wall mounted faucets
- · Vertical installation for concealed showers
- Fixing hardware included

Dimensions (WxHxD): 270x220x2 mm Net weight: 0,5 kg





# Extension kits



Scope of extension sets using the example "Type: mechanical | water hydraulics"

### Extension kits 30 mm for concealed showers

For extending the concealed shower fully fitted kit if installation is too deep. Optional for the electronic/mechanical CONTI+ **CONGENIAL, CONGENIAL FIT, CONFLOW** and **CONBASE** shower series

### Includes:

- · Thermostat extension kit
- Extension kit, manual triggering
- Suitable extension inserts / screws and seals / fixing hardware



### Type: electronic | piezo push button



Description	Order number
Extension kit 30 mm   <b>CONGENIAL</b>	CONO670200
Extension kit 30 mm   CONGENIAL FIT	CONO672200
Extension kit 30 mm   CONFLOW, Thermostat DN20	CONO670300
Extension kit 30 mm   CONBASE/CONFLOW	CONO671200



### Type: mechanical | water hydraulics

Description	Order number
Extension kit 30 mm   <b>CONGENIAL</b>	CONO670400
Extension kit 30 mm   <b>CONGENIAL FIT</b>	CONO672400



### Type: mechanical | on/off handle

Description	Order number
Extension kit 30 mm   <b>CONGENIAL</b>	CONO670100
Extension kit 30 mm   CONGENIAL FIT	CONO672100



# Accessories



# CONHEAD CITY, SHORTY, VESUV sampling kit, DN15

For professional drinking water sampling in accordance with DIN EN ISO 19485 for CONTI+ shower heads CITY, SHORTY and VESUV.

#### Includes:

 Plug-in attachment, fixed, heavy, solid brass design, with flame pipe made of 1.4301 stainless steel

Description	Order number
Sampling kit	CONO350000
CONHEAD CITY SHORTY VESUV	



# CONHEAD GOLF, Rain2, sampling kit, DN15

For professional drinking water sampling in accordance with DIN EN ISO 19485 for CONTI+ Brauseköpfe GOLF and RAIN2.

#### Includes:

• Plug-in attachment, fixed, heavy, solid brass design, with flame pipe made of 1.4301 stainless steel

Description	Order number
Sampling kit CONHEAD GOLF, RAIN2	CONO351000



# Servicing pipe

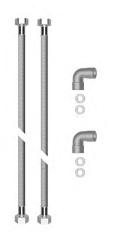
For safely passing by the water stream by maintenance or when performing manual thermal disinfection.

### Includes:

- Thermometer
- Telescopic tube, 1530 2560 mm, extendible

Description	Length	Order number
Servicing pipe	1530-2560 mm, extendible	CONO352000

# Accessories



# Hose kit connection for CONGENIAL shower panels

For connection from above and behind, includes two flexible hoses, flat seals and connection brackets.

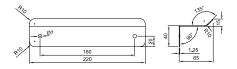
Hose length: 1330 mm

Description	Connection	Order number
Hose kit connection for	R 1/2	CONO670010
CONGENIAL shower panels		



# Soap/shower gel dish, stainless steel

- Made of 1.4301 stainless steel, brushed finish
- With fixing hardware
- Dimensions (WxHxD): 220x40x65 mm



Description	Design	Order number
Soap/shower gel dish, stainless steel	Wall mounting	CONO680000



# Soap/shower gel dish, ABS

- Made of ABS, matt silver surface
- With fixing hardware for masonry and shower panel
- Dimensions (WxHxD): 162x41x62 mm

Description	Design	Order number
Soap/shower gel dish, ABS	Wall and panel mounting	CONO681000

# Cleaning product



# Grey microfibre cloth

Soft microfibre cloth for professional use, with velvety surface for slightly textured, smooth and sensitive surfaces, highly suitable for cleaning stainless steel, chrome, aluminium, faucets and painted surfaces, can be washed at up to  $95\,^{\circ}\text{C}$ .

Description	Dimensions	Order number
Microfibre cloth	approx. 400x400 mm	CONO690200

# Multifunctional tool



# Multifunctional tool for maintenance work of CONTI+ faucets

### Includes:

- 1 hook wrench 38 mm
- 1 hexagon key, wrench size 3x36x16.5
- 1 adjustable face wrench
- 1 face screwdriver with handle
- 1 hexagon screwdriver, wrench size 2x100
- 1 hexagon screwdriver, wrench size 2.5x100
- 1 hexagon screwdriver, wrench size 3x100
- 1 hexagon screwdriver, wrench size 6x160
- 1 allen key, wrench size 4x140x28
- 1 microfibre cloth
- 1 tool belt

Description	Order number
Multifunctional tool for maintenance work of CONTI+ faucets	CONO690300





# **CONTI+ CONHEAD shower heads**

# Flexibility and safety for all application areas







### SHORTY Rain shower head

- · For shower panels and wall mounting
- Adjustable flow angle 11° to 21°
- Flow rate controller 9 I/min
- Easy cleaning due to removable shower base
- Vandal-proof, suicide-resistant
- Fixed shower head
- Brass plug-in connection and adaptor
- · Chrome plated

## RAIN2 Rain shower head

- · For shower panels and wall mounting
- Adjustable flow angle 11° to 21°
- Flow rate controller 9 I/min
- Easy cleaning due to removable shower base
- Vandal-proof
- Fixed shower head
- Brass plug-in connection and adaptor
- · Chrome plated

### GOLF Jet shower head

- · For shower panels and wall mounting
- DN15
- Flow angle 18°
- Flow rate controller 9 l/min
- · Vandal-proof brass plug-in connection and adaptor
- Fixed shower head
- Stainless steel/chrome plated



### CITY Jet shower head

- · For shower panels and wall mounting
- DN15
- Flow angle 18°
- Flow rate controller 9 I/min
- · Vandal-proof, concealed brass fixings and plug-in connection
- Fixed shower head
- Stainless steel/chrome plated



### VESUV Jet shower head

- · For shower panels and wall mounting
- DN15
- Flow rate controller 9 l/min
- · Vandal-proof, concealed brass fixings and plug-in connection
- Suicide-resistant
- Chrome plated



## CONHEAD Hand shower kit

- For shower panels and wall mounting
- DN15
- · Accessible single-handed operation
- Functionally reliable height lock
- Shower rail made of stainless steel
- · Hand shower with anti-limescale nozzles, chrome-plated



# CONTI+ CONWELL shower heads DN15 | DN20

# Spa and wellness



### CONHEAD Downpour shower head

- For wall mounting
- DN15 | DN20
- · Heavy, solid brass design
- · With ball joint and collar
- Low aerosol
- · Chrome plated



### CONWELL Rain shower head

- For wall and ceiling mounting via shower tubing or shower head arm
- DN15 (Ø 150 mm) / DN20 (Ø 250 mm) without safety valve
- DN15 (Ø 100/200/250/300/400 mm) with safety valve
- Soft jet
- · Chrome plated



### Bucket Downpour shower

- · For wall and ceiling mounting
- DN15
- For in- and outdoors
- Terminal set with angle valve and flexible connection hose
- Automatic fill valve
- Wooden bucket from Kambala wood



### Kneipp affusion kit

- For wall mounting
- DN15 | DN20
- Cold water connection
- Kneipp affusion | Power shower
- · With ball or angle stop valve
- Chrome plated connector fitting, with integral check valve
- Special hose for shower affusion

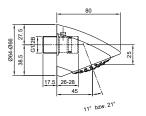


### Kneipp affusion kit concealed

- · Hydrotherapy kit for wall mounting
- DN20, cold and warm water connection
- With anti-scald protection and integral stop valve
- Chrome plated connector fitting, with integral check valve
- Special hose for shower affusion

# CONHEAD Rain shower heads & hand shower kit





### CONHEAD shower head SHORTY, DN15

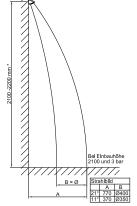
- Fixed shower head, heavy, solid, chrome plated brass design, shower head base made of fibreglass-reinforced plastic and anti-scale nozzles with invisible, theft-proof fixings, normal jet, with adjustable flow angle, low aerosol
- Brass plug-in connection (prefitted for shower panels), with integral flow rate controller

Connection: G 1/2 B

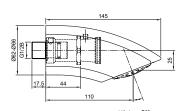
Flow rate: 0.15 l/s (Flow rate controller)

Minimum flow pressure: 1.0 bar Water temperature (max.): 75 °C Projection: 45 mm Flow angle: 11° bzw. 21°

Туре	Material/Colour	Order number
For wall mounting	Chrome	CONO030000
For shower panels	Chrome	CONO030010







### CONHEAD shower head RAIN2, DN15

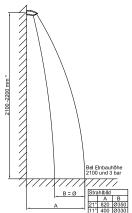
- Fixed shower head, heavy, solid, chrome plated brass design, shower head base made of fibreglass-reinforced plastic and anti-scale nozzles with invisible, theft-proof fixings, normal jet, with adjustable flow angle, low aerosol
- Brass plug-in connection (prefitted for shower panels), with integral flow rate controller

Connection: G 1/2 B

Flow rate: 0.15 l/s (Flow rate controller)

Minimum flow pressure: 1.0 bar Water temperature (max.): 75 °C Projection: 110 mm Flow angle: 11° bzw. 21°

Туре	Material/Colour	Order number
For wall mounting	Chrome	CONO020000
For shower panels	Chrome	CONO020010





### CONHEAD hand shower kit, DN15

- Plastic hand shower, with anti-scale nozzles in a hygienic single-jet version, chrome plated; shower hose, 1750 mm long, made of plastic silver, smooth
- Shower head bar, 1000 mm long, solid, made of stainless steel, fine matt finish, Ø 22 mm, with infinitely adjustable hand 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 bracket made from black-grey (RAL 7021) aluminium, Ø 70 mm, with fixing concealed by stainless steel cover panels with a fine matt finish, fixing hardware included for solid masonry
- Shower head bar already prefitted on shower panel

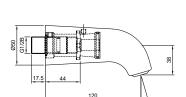
Connection: G 1/2
Total length: 1000 mm

Type	Material/Colour	Order number
For wall mounting	Chrome	CONO040000
For shower panels	Chrome	CONO040010



## CONHEAD Jet shower head





### CONHEAD shower head GOLF, DN15

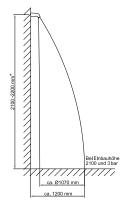
- Fixed shower head, heavy, solid, chrome plated brass design, with low maintenance single-jet nozzle, low aerosol
- Brass plug-in connection (prefitted for shower panels), with integral flow rate controller

Connection: G 1/2 B

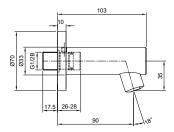
Flow rate: 0.15 l/s (Flow rate controller)

Minimum flow pressure: 1.0 bar Water temperature (max.): 75 °C Projection: 120 mm Flow angle:  $16^{\circ}$ 

Туре	Material/Colour	Order number
For wall mounting	Chrome	CONO010000
For shower panels	Chrome	CONO010010







### CONHEAD shower head CITY, DN15

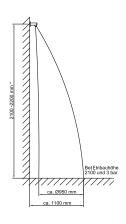
- Fixed shower head, heavy, solid, chrome plated brass design, alternative 1.4404 stainless steel design, with integral swirl insert, low maintenance single-jet nozzle, low aerosol
- Brass plug-in connection (prefitted for shower panels), with integral flow rate controller
- Can be supplied with 0.1 l/s and 0.2 l/s flow rate controller

Connection: G 1/2 B

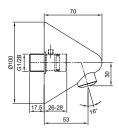
Flow rate: 0.15 l/s (Flow rate controller)

 $\begin{array}{ll} \mbox{Minimum flow pressure:} & 1.0 \mbox{ bar} \\ \mbox{Water temperature (max.): } 75 \mbox{ °C} \\ \mbox{Projection:} & 90 \mbox{ mm} \\ \mbox{Flow angle:} & 18 \mbox{ °} \end{array}$ 

Туре	Material/Colour	Order number
For wall mounting	Chrome	CONO050000
	Stainless steel	CONO051000
	Chrome	CONO050010
For shower panels	Stainless steel	CONO051010







### CONHEAD shower head VESUV, DN15

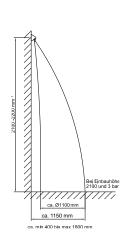
- Fixed shower head, heavy, solid, chrome plated brass design with integral swirl insert, low maintenance single-jet nozzle, low aerosol
- Brass plug-in connection (prefitted for shower panels), with integral flow rate controller

Connection: G 1/2 B

Flow rate: 0.15 l/s (Flow rate controller)

Minimum flow pressure: 1.0 bar Water temperature (max.): 75 °C Projection: 53 mm Flow angle: 16°





# Accessories



### Wall elbow connector, DN15

Wall elbow connector, high-gloss chrome plated, intrinsically safe to DIN EN 1717, plastic designer casing.

Connection: G 1/2 B

Description	Material/Colour	Order number
Wall elbow connector	High-gloss chrome	CONO092000



## Wall outlet, DN15

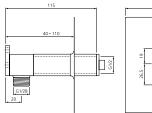
- Waterproof wall outlet, designed as a wall plate
- With extension and sealing collar with flexible expansion zone as per DIN 18543

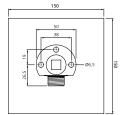
Connection Inlet: G 1/2 B
Connection Outlet: G 1/2
Sealing collar: 150x150 mm
Total length: 115 mm

Description Material/Colour Order number

Wall outlet Brass CONO090000

with sealing collar





### Adaptor for plug-in connection for shower heads, DN15

Adaptor for plug-in connection (small) for retrofitting shower panels and CONHEAD GOLF and RAIN2 wall mounted shower heads.

• Brass base body, with grub screw for fixing in place

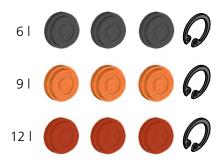
Length: 69 mm Diameter: 33 mm

Description Material/Colour Order number

Adaptor for shower Brass CONO094000
heads GOLF und RAIN2



# Accessories



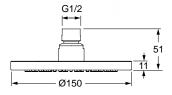
# CONTI+ Water flow regulator set, DN15, 6 litres | 9 litres | 12 litres

Water flow regulator set, for use in plug-in connection 0960550 for shower heads SHORTY, CITY, VESUV and for plug-in connection adapter CONO094000 for shower heads GOLF and RAIN2. Made of plastic, with locking ring.

Description	Flow rate	Colour	Order number
Water flow regulator 3 pieces with locking ring	61	black	CONZ0690006
	91	orange	CONZ0690000
	12 l	red	CONZ0690012

# CONWELL rain shower heads





### CONWELL rain shower head round 150, DN15

For wall and ceiling mounting via shower tubing or shower head arm.

#### Includes:

- Multi-jet shower head for mounting on ceilings, made of brass, soft jet, low aerosol, with anti-scale nozzles, chrome plated
- · With ball joint

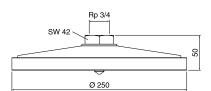
Connection: G 1/2
Diameter: 150 mm
Flow rate: 0.4 l/s

(3 bar flow pressure)

Minimum flow pressure: 0.5 bar Water temperature (max.): 70 °C

Description	Diameter	Material/Colour	Order number
CONWELL rain shower	150 mm	Chrome	CONH04131000150
head round			





### CONWELL rain shower head round 250, DN20

For wall and ceiling mounting via shower tubing or shower head arm.

### Includes:

- Multi-jet shower head, heavy, solid design, red brass housing, chrome plated
- Shower head base made of 1.4301 stainless steel, low aerosol, brushed finish
- · With ball joint

Connection: Rp 3/4
Diameter: 250 mm
Flow rate: 1.95 \( \s \) s

(1 bar flow pressure)

Minimum flow pressure: 0.5 bar Water temperature (max.): 75 °C

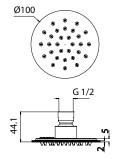
Description	Diameter	Material/Colour	Order number
CONWELL rain shower	250 mm	Chrome	CONH04231000250
head round			

Optional accessories	Nom. width	Material/Colour	Order number
Shower head arm	DN20	Chrome	CONO091451
with bracket			

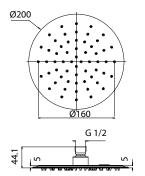


# CONWELL rain shower heads with safety valve

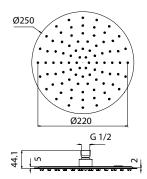












For wall and ceiling mounting via shower tubing or shower head arm:

- · Round, lightweight and flat design
- Two-layer, stainless steel laser welding
- · Patented safety valve

#### Includes:

- Shower head: AISI 304 stainless steel, chrome plated
- Antibacterial anti-scale silicone nozzles
- Chrome plated ball joint connection

## CONWELL rain shower head, round, 100, DN15

Minimum flow pressure: 1.0 bar

Flow rate: 9 l/min (Flow rate controller)

Water temperature (max.): 70 °C (briefly 80 °C for thermal disinfection)

Empty weight: 0.4 kg
Diameter: 100 mm
Number of nubs: 30
Connection: G 1/2
Water pressure (max.): 3 bar

Description Diameter Material/Colour Order number

CONWELL 100 mm Chrome plated CONH14131000100

rain shower head

round

### CONWELL rain shower head, round, 200, DN15

Minimum flow pressure: 1.0 bar

Flow rate: 9 l/min (Flow rate controller)

Water temperature (max.): 70 °C (briefly 80 °C for thermal disinfection)

Empty weight: 0.8 kg
Diameter: 200 mm
Number of nubs: 60
Connection: G 1/2

Water pressure (max.): 5 bar

Description Diameter Material/Colour Order number

CONWELL 200 mm Chrome plated CONH14131000200

rain shower head

round

## CONWELL rain shower head, round, 250, DN15

Minimum flow pressure: 1.0 bar

Flow rate: 9 I/min (Flow rate controller)

Water temperature (max.): 70 °C (briefly 80 °C for thermal disinfection)

Empty weight: 1.0 kg

Diameter: 250 mm

Number of nubs: 88

Connection: G 1/2

Water pressure (max.): 5 bar

Description Diameter Material/Colour Order number

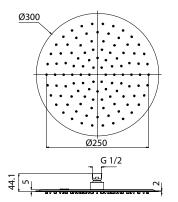
CONWELL 250 mm Chrome plated CONH14131000250

rain shower head

round

# CONWELL rain shower heads with safety valve





For wall and ceiling mounting via shower tubing or shower head arm:

- · Round, lightweight and flat design
- Two-layer, stainless steel laser welding
- · Patented safety valve

### Includes:

- Shower head: AISI 304 stainless steel, chrome plated
- Antibacterial anti-scale silicone nozzles
- Chrome plated ball joint connection

### CONWELL rain shower head, round, 300, DN15

Minimum flow pressure: 1.0 bar

Flow rate: 15 l/min (Flow rate controller)

Water temperature (max.): 70 °C (briefly 80 °C for thermal disinfection)

Empty weight: 1.2 kg
Diameter: 300 mm
Number of nubs: 108
Connection: G 1/2

Water pressure (max.): 5 bar

Description Diameter Material/Colour Order number

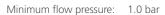
CONWELL 300 mm Chrome plated CONH14131000300

rain shower head

round

round

# CONWELL rain shower head, round, 400, DN15



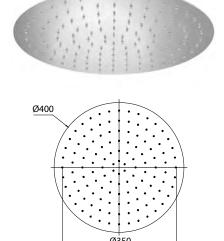
Flow rate: 15 l/min (Flow rate controller)

Water temperature (max.): 70 °C (briefly 80 °C for thermal disinfection)

Empty weight: 1.6 kg
Diameter: 400 mm
Number of nubs: 126
Connection: G 1/2

Water pressure (max.): 5 bar







# CONWELL jet shower heads



### CONWELL jet shower heads MAXI, DN20

For ceiling mounting. Fixed shower head, heavy, solid brass design, with three single-jet nozzles, low maintenance, low aerosol, chrome plated.

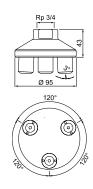
Connection: Rp 3/4
Diameter: 95 mm

Flow rate: 0.46 l/s (1.0 bar Flow pressure)

Minimum flow pressure: 1.0 bar Water temperature (max.): 75 °C

Description	Nom. width	Material/Colour	Order number
CONWELL jet shower	DN20	Chrome plated	CONH03130000003

heads MAXI





## CONWELL jet shower heads MINI, DN15

For ceiling mounting. Fixed shower head, heavy, solid brass design, with integral flow rate controller, integral swirl insert and low maintenance single-jet nozzle, low aerosol, chrome plated.

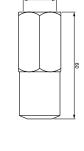
Connection: Rp 1/2

Flow rate: 0.15 l/s (Flow rate controller)

Minimum flow pressure: 1.0 bar Water temperature (max.): 75 °C

Can be supplied with 0.1 l/s and 0.2 l/s flow rate controller.

Description	Nom. width	Material/Colour Order number
CONWELL jet shower heads MINI	DN15	Chrome plated CONH03130000001





# CONWELL shower head ball joint, external thread/external thread, DN20

Heavy, solid brass design, with collar, chrome plated

Connection Inlet: G 3/4 B Connection Outlet: G 3/4 B

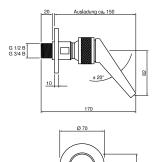
Description Nom. width Material/Colour Order number

CONWELL shower head DN20 Chrome plated CONO092211
ball joint ET/ET

G3/4B

# CONHEAD downpour shower heads





#### CONHEAD downpour shower head, DN15

Heavy, solid brass design, for wall mounting, with ball joint and collar, low aerosol, chrome plated.

Connection: G 1/2 B
Flow rate: 0,66 l/s (1.0 bar)
Minimum flow pressure: 0,5 bar
Water temperature (max.): 75 °C
Projection: 150 mm

Description	Nom. width	Material/Colour	Order number
CONHEAD downpour shower head	DN15	Chrome plated	CONO070000

#### CONHEAD downpour shower head, DN20

Heavy, solid brass design, for wall mounting, with ball joint and collar, low aerosol, chrome plated.

Connection: G 3/4 B
Flow rate: 0.73 l/s (1.0 bar)
Minimum flow pressure: 0.5 bar
Water temperature (max.): 75 °C
Projection: 150 mm

Description	Nom. width	Material/Colour	Order number
CONHEAD downpour shower head	DN20	Chrome plated	CONO070001

For mounting shower heads to the wall. Heavy, solid brass design,

## Shower head arms



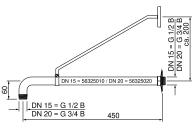
Shower head arm, DN15 | DN20

Connection DN15: G 1/2 B Connection DN20: G 3/4 B Projection: 450 mm

with collar, chrome plated.

DN 15 = G 1/2 B DN 20 = G 3/4 B	450	Projection:	450 mm	
		Description	Nom. width	Material/Colour
		Shower head arm	DN15	Chrome plated





#### Shower head arm with bracket, DN15 | DN20

DN20

Connection DN15: G 1/2 B Connection DN20: G 3/4 B Projection: 450 mm

Description	Nom. width	Material/Colour	Order number
Shower head arm with bracket	DN15	Chrome plated	CONO091450
	DN20	Chrome plated	CONO091451

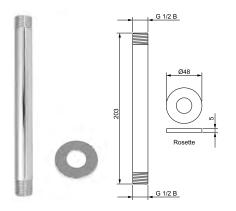
Chrome plated

Order number

CONO090450

CONO090451

# Ceiling shower arm



For mounting shower heads to the ceiling. Heavy, solid brass design, with collar, chrome plated

Connection: G 1/2 B Length: 203 mm Collar: Ø 48 mm

Description	Length	Material/Colour	Order number
Shower arm, DN15	203 mm	Chrome plated	CONO092200

# CONWELL bucket downpour shower



#### Includes:

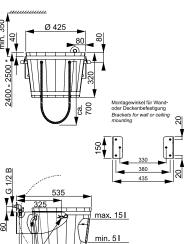
- Wooden bucket made of Iroko (Kambala); strong, white plastic pull cord
- Suspension device made of 1.4301 stainless steel
- · For wall or ceiling mounting
- Terminal set with angle valve, flexible connection hose and automatic fill valve
- Water volume adjustable at fill valve

Connection: G 1/2
Capacity (min.): 5 I
Capacity (max.): 15 I
Empty weight: 11 kg

#### CONWELL bucket downpour shower for indoors, DN15

With transparent coating on the inside and outside.

Description	Туре	Order number
CONWELL bucket	for indoors	CONH05000001000
downpour shower		



#### CONWELL bucket downpour shower for outdoors, DN15

With weather-resistant glazing on the outside, blue sanitary seal on the inside.

Description	Туре	Order number
CONWELL bucket downpour shower	for outdoors	CONH05000000000

# CONWELL Kneipp kits with angle stop valve



#### CONWELL power shower kit, with angle stop valve, DN15 | DN20

Hydrotherapy kit for power showers with angle stop valve, white hose, hose length 1500 mm, for wall mounting.

#### Includes:

- 1 angle stop valve with ceramic head and designer handle, entirely made of chrome plated brass
- 1 special hose for power showers in white, 1500 mm, with white plastic power nozzle
- 1 connector fitting, chrome plated, with integral check valve
- 1 hose holder, chrome plated plastic

#### Hose length 1500 mm

Description	Nom. width	Colour	Order number
CONWELL	DN15	White	CONH21136000000
power shower kit, with angle stop valve	DN20	White	CONH21236000000



#### CONWELL Kneipp affusion kit, with angle stop valve, DN15 | DN20

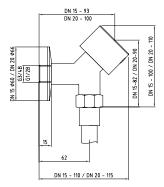
Hydrotherapy kit for Kneipp affusions with angle stop valve, white hose, for wall mounting.

#### Includes:

- 1 angle stop valve with ceramic head and designer handle, entirely made of chrome plated brass
- 1 special hose for Kneipp affusions in white
- 1 connector fitting, chrome plated, with integral check valve
- 1 hose holder, chrome plated plastic

#### Hose length 1500 mm

Description	Nom. width	Colour	Order number
CONWELL Kneipp affusion kit, with angle stop valve	DN15	White	CONH22136000150
	DN20	White	CONH22236000150



#### Hose length 2400 mm

Description	Nom. width	Colour	Order number
CONWELL Known affusion kit	DN15	White	CONH22136000240
Kneipp affusion kit, with angle stop valve	DN20	White	CONH22236000240

#### Technical data

Connection DN15: G 1/2 B Connection DN20: G 3/4 B Operating pressure (max.): 6.0 bar Flow rate 1 bar: 0.13 l/s Flow rate 3 bar: 0.36 l/s

# CONWELL Kneipp kits with ball connector



#### CONWELL power shower kit, with ball valve, DN15 | DN20

Hydrotherapy kit for power showers with wall elbow connector (ball shape), white hose, hose length 1500 mm, for wall mounting.

#### Includes

- 1 wall elbow connector, brass housing and collar, chrome plated
- 1 special hose for power showers in white, 1500 mm, with white plastic power nozzle
- 1 connector fitting, chrome plated, with integral check valve
- 1 hose holder, chrome plated plastic

#### Hose length 1500 mm

Description	Nom. width	Colour	Order number
CONWELL	DN15	White	CONH21137000000
power shower kit, with ball valve	DN20	White	CONH21237000000



#### CONWELL Kneipp affusion kit, with ball valve, DN15 | DN20

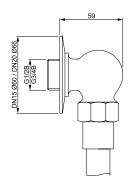
Hydrotherapy kit for Kneipp affusion with wall elbow connector (ball shape), white hose, for wall mounting.

#### Includes:

- 1 wall elbow connector, brass housing and collar, chrome plated
- 1 special hose for Kneipp affusion in white, with white plastic power nozzle
- 1 connector fitting, chrome plated, with integral check valve
- 1 hose holder, chrome plated plastic

#### Hose length 1500 mm

Description	Nom. width	Colour	Order number
CONWELL Known offusion kit	DN15	White	CONH22137000150
Kneipp affusion kit, with ball valve	DN20	White	CONH22237000150



#### Hose length 2400 mm

Description	Nom. width	Colour	Order number
CONWELL	DN15	White	CONH22137000240
Kneipp affusion kit, with ball valve	DN20	White	CONH22237000240

#### Technical data

Connection DN15: G 1/2 B Connection DN20: G 3/4 B Operating pressure (max.): 6.0 bar Flow rate 1 bar: 0.13 l/s Flow rate 3 bar: 0.36 l/s

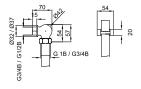
## CONWELL concealed kit, Kneipp affusion, DN20



Hydrotherapy kit for Kneipp affusions, with anti-scald protection and integral stop valve, with manual thermal disinfection option, 2400 mm hose, white, for wall mounting, for connection to cold and hot water.

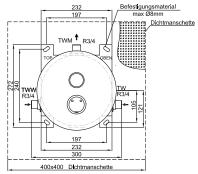
#### Includes:

- 1 stop valve, DN20, with ceramic head
- 1 thermostatic mixer faucet, solid metal design, brass housing and actuating element, integral nonreturn valves (DVGW-certified) and stainless steel strainers in easy-to-maintain cartridge design, temperature setting range 10 - 50 °C, safety lock with fixed end-stop, stop valve and anti-scald protection in case of cold water failure, chrome plated
- 1 recessed wall mounting enclosure made of ABS, dimensions (WxHxD): 232x272x96 mm, mounting straps for on-site fixing hardware with max. 8 mm diameter, trim to tile front edge, 230 mm wall outlet diameter, condensate drain slop
- Sealing collar: PE, dimensions (WxH): 400x400 mm, with flexible expansion zone as per DIN 18534-3, sealed inlets and outlets, hygienically checked for leaks
- 1 round cover plate, 1.4301 stainless steel, brushed finish, as a plug-in system, with concealed antitheft proof fixing and sealing system
- 1 wall elbow connector (ball shape), chrome plated brass housing and collar, for on-site mounting
- 1 special hose for Kneipp affusions in white, chrome plated connector fitting, with integral check valve
- With integral check valve, 1 hose holder, chrome plated plastic



## Hose length 2400 mm

Description	Nom. width	Colour	Order number
CONWELL concealed kit, Kneipp affusion	DN20	White	CONH29222000000



#### Technical data

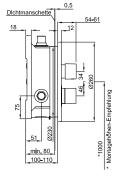
Mounting depth (min./max.): 100 / 110 mm

Connections: R 3/4 (Thermostatic mixer faucet)

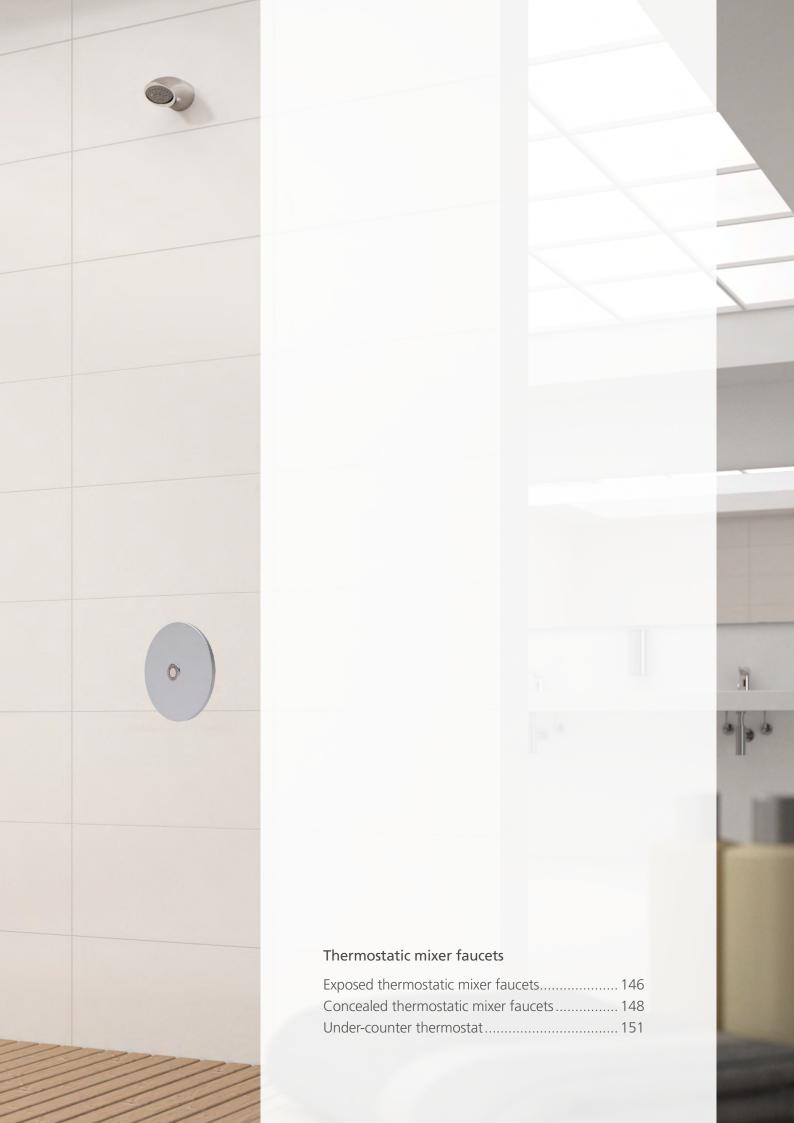
G 3/4 B (Ball connector)

Flow rate: 0.16 l/s (1 bar Flow pressure) 0.36 l/s (3 bar Flow pressure)

Operating pressure (max.): 6.0 bar Dimensions (ØxD): 250x11 mm







## CONTHERM exposed thermostatic mixer faucets

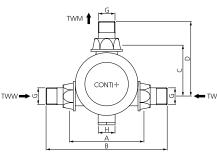


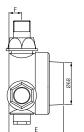
# CONTHERM thermostatic mixer faucet fitting, exposed, DN15-DN40

Thermostatic mixer faucet with anti-scald protection, for providing hot water at a constant temperature, for wall mounting, with fittings.

#### Includes:

- 1 thermostatic mixer faucet, red brass housing, working part designed as a cartridge system
  on a 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 non-return valves and strainers, chrome plated
- 3 fittings, chrome plated





#### Technical data

 Connections:
 DN15
 DN20
 DN25
 DN32
 DN40

 R 1/2
 R 3/4
 R 1
 R 1 1/4
 R1 1/2

 Flow rate:
 0.46 l/s
 1.33 l/s
 2.00 l/s
 2.91 l/s
 4.33 l/s

Operating pressure (max.): 6.0 bar

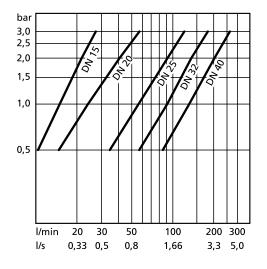
Differential pressure (max.): Domestic hot water to cold drinking water: 1.5 bar

Domestic hot water (max.): 85 °C

Domestic hot water (min.): Mixed drinking water + 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

Nom. diameter	Connection	Temperature setting range	Order number
DN15	R 1/2	15-50 °C	CONM92604000015
DN20	R 3/4	30−70 °C	CONM92604000020
DN25	R 1	30−70 °C	CONM92604000025
DN32	R 1 1/4	30−70 °C	CONM92604000032
DN40	R 1 1/2	30−70 °C	CONM92604000040



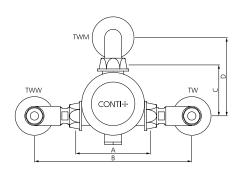


# CONTHERM thermostatic mixer faucet angle fitting, exposed, DN15 – DN20

Thermostatic mixer faucet, with anti-scald protection, for providing hot water at a constant temperature, for wall mounting, with angle fittings.

#### Includes:

- 1 thermostatic mixer faucet, red brass housing, working part designed as a cartridge system
  on a bi-metal basis with pressure compensation system for higher temperature stability, with
  temperature selector for fixed or limited settings and degree scale, with non-return valves and
  strainers, chrome plated
- 3 angle fittings, inlets with shut-off, chrome plated



#### Technical data

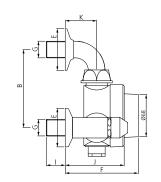
Connections: DN15 DN20 R 1/2 R 3/4
Flow rate: 0.46 l/s 1.33 l/s

Operating pressure (max.): 6.0 bar

Differential pressure (max.): Domestic hot water to cold drinking water: 1.5 bar

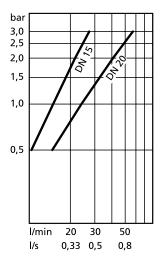
Domestic hot water (max.): 85 °C

Domestic hot water (min.): Mixed drinking water + 5 K



DN	А	В	C	D	E	F	G	Ι	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

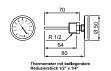
Nom. diamete	er Connection	Temperature setting range	Order number
DN15	R 1/2	15-50 °C	CONM92604001015
DN20	R 3/4	30-70 °C	CONM92604001020



## CONTHERM concealed thermostatic mixer faucets



# Pickfusoverhinderer | Pickfusoverhinderer |



## CONTHERM 40 °C thermostatic mixer faucet, DN15-DN50

Thermostatic mixer faucet, with anti-scald protection, for providing hot water at a constant temperature.

#### Includes:

- 1 thermostatic mixer faucet, red brass housing, working part on an expanding material basis, socket wrench operation and  $30-45\,^{\circ}\text{C}$  standard temperature setting range
- 2 fittings with integral non-return valve
- 1 outlet fitting
- Bi-metal dial thermometer, 0 100 °C, G 1/4 B threaded connector, 75 mm sensor well

#### Technical data

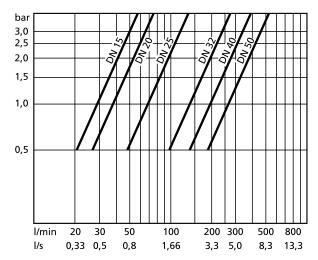
Operating pressure (max.): 6,0 bar

Temperature setting range: 30–45 °C (Factory setting 40 °C)

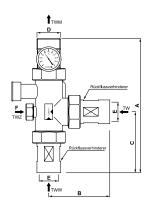
Domestic hot water (max.): 80 °C

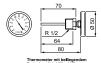
DN	А	В	С	D	Е	F	Weight (kg)
15	153	75.5	75.5	Rp 1/2	Rp 1/2	-/-	1.10
20	215	92	92	R 1	Rp 3/4	G 1/2 B	1,50
25	253	116	116	R 1 1/4	Rp 1	G 3/4 B	2.24
32	275	124	124	R 1 1/2	R 1 1/4	G 3/4 B	3.90
40	265	139	139	R 1 1/2	R 1 1/2	G 3/4 B	4.42
50	306	159	159	R2	Rp 2	G 3/4 B	7.16

Nom. diameter	Connection	Temperature setting range	Order number
DN15	R 1/2	30−45 °C	CONM92504002015
DN20	R 3/4	30−45 °C	CONM92504002020
DN25	R 1	30−45 °C	CONM92504002025
DN32	R 1 1/4	30−45 °C	CONM92504002032
DN40	R 1 1/2	30−45 °C	CONM92504002040
DN50	R 2	30-45 °C	CONM92504002050









## CONTHERM 55 °C thermostatic mixer faucet, DN15-DN50

Thermostatic mixer faucet, with anti-scald protection, for providing hot water at a constant temperature.

#### Includes:

- 1 thermostatic mixer faucet, red brass housing, working part on an expanding material basis, socket wrench operation and 45 – 65 °C standard temperature setting range
- 2 fittings with integral non-return valve
- 1 outlet fitting
- $\bullet$  Bi-metal dial thermometer, 0 100 °C, G 1/4 B threaded connector, 75 mm sensor well

#### Technical data

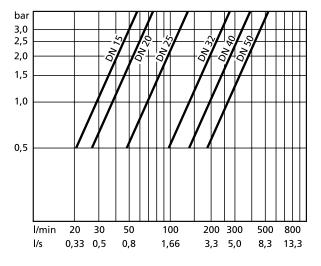
Operating pressure (max.): 6.0 bar

Temperature setting range: 45–65 °C (Factory setting 55 °C)

Domestic hot water (max.): 80 °C

DN	А	В	С	D	Е	F	Weight (kg)
15	153	75.5	75.5	Rp 1/2	Rp 1/2	-/-	1.10
20	215	92	92	R 1	Rp 3/4	G 1/2 B	1.50
25	253	116	116	R 1 1/4	Rp 1	G 3/4 B	2.24
32	275	124	124	R 1 1/2	R 1 1/4	G 3/4 B	3.90
40	265	139	139	R 1 1/2	R 1 1/2	G 3/4 B	4.42
50	306	159	159	R2	Rp 2	G 3/4 B	7.16

Nom. diameter	Connection	Temperature setting range	Order number
DN15	R 1/2	45-65 °C	CONM92504001015
DN20	R 3/4	45-65 °C	CONM92504001020
DN25	R 1	45-65 °C	CONM92504001025
DN32	R 1 1/4	45-65 °C	CONM92504001032
DN40	R 1 1/2	45-65 °C	CONM92504001040
DN50	R 2	45-65 °C	CONM92504001050





# Thermostatic

## CONTHERM under-counter thermostat



## CONTHERM under-counter thermostat, DN15, with connection kit

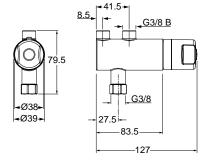
- For installation under the countertop
- For connection to cold and hot water
- Intrinsically safe
- With anti-scald protection
- Safety stop and "legionella handle" for easy manual thermal disinfection
- Housing and temperature selector element made of chrome plated brass
- With integral non-return valves
- Includes:
- 1 thermostatic mixer faucet
- 1 connection kit for mounting on existing angle valves

#### Technical data

Operating pressure: 5.0 bar

Flow rate: 0.2 l/s (1 bar Flow rate)

Water temperature (max.):  $75 \,^{\circ}\text{C}$ Temperature setting range:  $30-70 \,^{\circ}\text{C}$ Inlet connection:  $63/8 \,^{\circ}\text{B}$ Outlet connection:  $63/8 \,^{\circ}\text{B}$ 

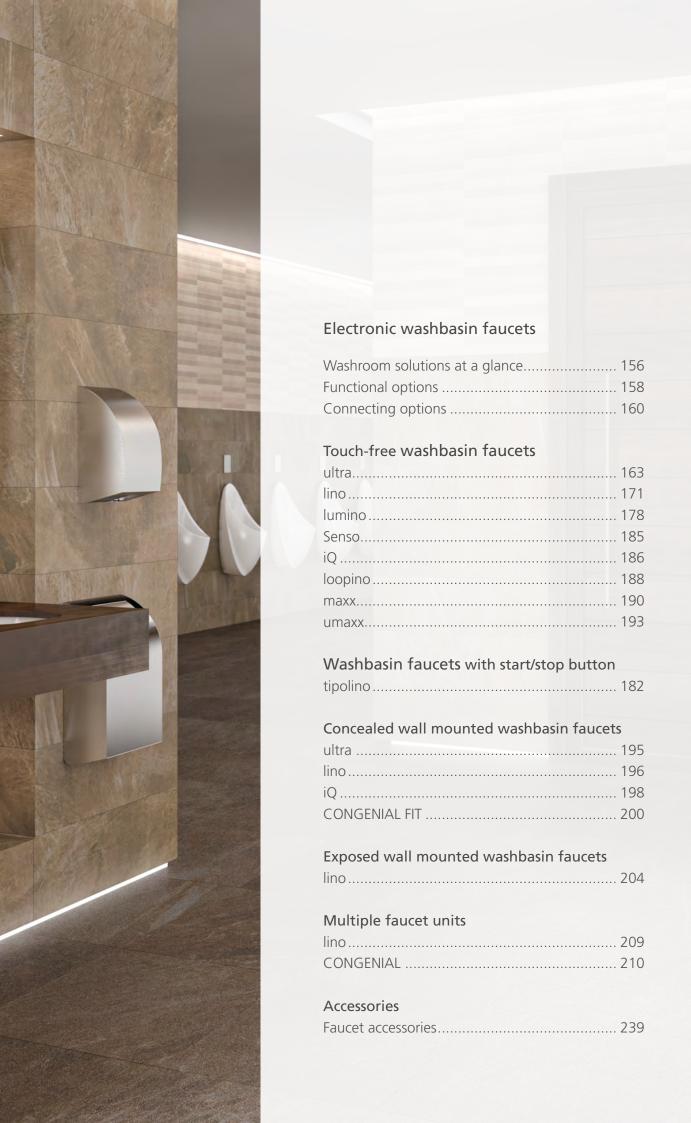


Description	Design	Order number
CONTHERM	with connection kit	CONM91640000000
under-counter thermostat		









# **CONTI+ Washbasin faucets**

# Washroom solutions at a glance







#### Faucet series ultra

- Touch-free, electronically controlled
- For cold and hot water or premixed water
- · With or without mixing
- IR sensor | Dual IR sensor technology
- With integral stop valve (TwistStop)
- · Various types in 3 heights
- Chrome plated or in 3 other colours

#### Faucet PRIMUS

- · Touch-free, electronically controlled
- For cold and hot water connection, flexible connection lines
- Electronic anti-scalding protection (DIN EN 1111)
- IR sensor | IR sensor technology
- Thermostat-E electronic mixer
- Separate sanitary rinse
- · Chrome plated

#### Faucet series lino | lumino | tipolino

- Touch-free, electronically controlled or start/stop button
- For cold and hot water or premixed water
- With | without mixing | non-pressurised
- IR sensor | IR sensor technology
- Fully automatic self-calibration
- lino AS with anti-scalding protection
- Chrome plated or in 3 other colours















#### Faucet series loopino

- · Touch-free, electronically controlled
- For cold and hot water, premixed water or open vented hot water heater
- With | without mixing | non-pressurised
- Dual IR sensor technology
- · Chrome plated



#### Faucet series maxx | umaxx

- · Touch-free, electronically controlled
- For cold and hot water or premixed water
- · With or without mixing
- IR sensor with touch control
- Temperature limit adjustable
- Chrome plated

## Wall mounted faucet ultra

- · Touch-free, electronically controlled
- · For cold or premixed water
- · Without mixing
- Dual IR sensor technology
- With integral stop valve (TwistStop)
- Chrome plated









#### Faucets with instant water heater

- Hot water is produced directly under the washbasin
- The electronic temperature control "HCFS" automatically heats the right amount of water to the required temperature
- Power supply: Mains operation
- lumino+ L10c incl. Colour ring indicator

#### Faucet Senso

- Touch-free, electronically controlled
- Water connection with flexible pressure lines (mixer directly on angle valve)
- · Electronic mixing unit with motor drive
- IR sensor technology
- Electronic touch control
- Water jet illumination
- · Chrome plated

#### Faucet series iQ

- · Touch-free, electronically controlled
- For cold and hot water, premixed water or open vented hot water heater
- With | without mixing | non-pressurised
- Dual IR sensor technology
- Chrome plated









#### Wall mounted faucet CONGENIAL FIT

- Touch-free, electronically controlled
- For cold and hot water connection
- With mixing / thermostat
- IR-Sensor or piezo push button
- Fully fitted kit, angular
- Projection: 170 | 220 mm
- Stainless steel or chrome plated

# Wall mounted faucet lino W-series

- Touch-free, electronically controlled or start/stop button (W45)
- Flush-mounted | Spout fixed
- With thermostat
- Dual IR sensor technology
- Chrome plated

#### Faucets mechanical (SofTouch)

- · Mechanical, hydraulically controlled
- For cold and hot water or premixed water
- With | without mixing
- Shut-off faucet with smooth actuation
- CONTI+ self-closing cartridge technology
- Stainless steel or chrome plated

# Functional options

Overview of washbasin faucets (Not all functions can be combined)

	FUNCTIONAL	CHARACTERIS <sup>*</sup>	TICS								
	Water flow actuation				Resource-saving functions				Function key		
Carracte	Self-closing elect	g function, ronic	Self-closing function, mechanical	Mechanical	d)	units: ate			<b>4</b>	30	
Faucets	IR sensor	Piezo switch	Water- hydraulics	Single-lever	Adjustable water flow time	Optional valve units: reduced flow rate	Solar module	Turbine	Function key Click	Function key Click-Plus	Function key Touch
LAVATORY FAUC	ETS										
Senso	•										•
ultra	•				•	•	•	•			•
lino	•				•		•		•	•	
lumino	•				•				•	•	
lumino+	•				•				•	•	
iQ	•				•				•	•	
loopino	•				•				•	•	
maxx	•				•						•
umaxx	•				•						•
tipolino		•			•						
SofTouch			•								
CONWASH			•		•						
CONMED				•							
CONCEALED WA	LL-MOUNTED I	FAUCETS									
CONGENIAL FIT	•	•			•						
ultra	•				•	•	•				•
lino WV	•				•				•	•	
iQ	•				•				•	•	
EXPOSED WALL-I	MOUNTED FAL	JCETS									
lino K	•				•				•	•	
lino W	•				•						•
CONWASH			•		•						
CONMED				•							

<sup>•:</sup> Standard function | •\*: Function possible | o¹): When integrated into CNX ▼²): lino AS

# Can't find the faucet you want in the catalogue?

Faucets with waste set or with optional Click-plus function can still be found on our website.

Simply scan the QR code!





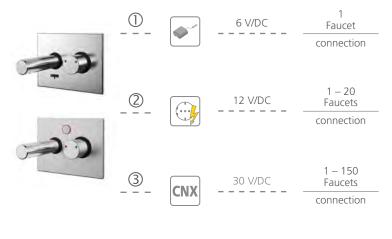
Service functions				Hygiene and safety functions												
Temporary-off- cleaning stop	Continuous-on- filling mode	TwistStop: shut-off valve in the faucet	Self-adapting sensor sensitivity	Thermostatic mixing	VARIOconnect	Service APP	Touchless operation	Sanitary rinse	Adjustable hot water limitation	Display/indicator water temperature	Combination with instant water heater	Manual thermal sanitary rinse with thermostatic mixer (thermal disinfection)	Electronic thermal hygienic flush CNX (thermal disinfection)	Cold water rinse	termal anti-scalding protection	CNX WMS & Service APP
•	•	•	•		•	•	•	•	•	•	•*	•				•
•	•	•	•		•	•	•	•	•	•	•*	•				•
•	•		•	▼2)	•	•	•	•	•		•*	•	<b>•</b> 3)	<b>2</b> 2)	<b>2</b> 2)	•
•	•		•			•	•	•	•		•*	•				•
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•	•		•				•	•								<b>\$</b> 4)

📤 ii: lino PRIMUS L40 faucet | 🖘 Service APP, only in combination with BLE Converter possible | 📤 i: only in combination with CNX Converter

# Connecting options

#### For more than 10 smart faucet series

#### **CONTI+ CONGENIAL FIT**

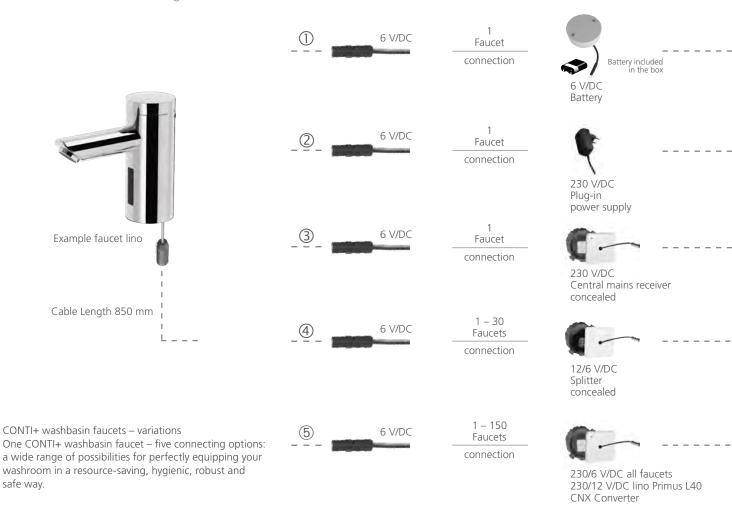


6 V/DC battery operation (single installation)  $\mid$  ① Battery solution for single installation option. Can also be used if no electric cable is available.

12 V/DC mains operation (individual & multiple installations)  $\mid$  ② Classic power supply via a power supply unit

30/24 V/DC V/DC central power supply & control unit (CNX) | ③ Central control via the CONTI+ CNX water management system with all its operational and monitoring benefits

## Multifunction interface <a> VARIOconnect</a>



# Faucets

## ELECTRONIC CONNECTION OPTIONS | Power supply



**6 V/DC battery operation** (single installation) Battery solution for single station option. Can also be used if no electric cable is available



Individual option Mains operation 230/6 V/DC
The classic power supply via a plug-in unit, included in the scope of delivery, in combination with a 230 V socket



Mains operation (individual & multiple installations) Classic mains connection via a power supply unit (has to be ordered separately)



**Individual option Mains operation 230/6 V/DC**Concealed power supply. Power supply unit is included in the scope of delivery



Central mains supply 30 V/DC (CNX)

Central control via CONTI+ CNX water management system with all the advantages of operation and monitoring



Washbasin faucets Solar

Battery solution (battery included). Up to eight years of battery life time thanks to the optional solar module, which can also generate energy from artificial light sources



#### VARIOconnect

The multifunctional interface VARIOconnect offers a variety of connection options for power supplies and data connection



#### Washbasin faucets Turbine

Battery solution (battery included). Up to eight years of battery life time with the optional turbine: A mini power station generates electricity from the running water



**Individual option battery 6 V** (washbasin faucet) Single station installation battery solution. Service life time up to four years. Batteries included in delivery



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  $\mid$  @ The classic mains connection with a plug-in power supply unit combined with a 230 V socket.



230 V/DC

Single station power supply option (concealed) 230/6 V/DC  $\mid$   $\ \ \,$  The best mains connection if appearance and safety are the main priorities.

30 V/DC



Central power supply (concealed) 230/12/6 V/DC  $\mid$  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.

# Modular

CONTI+ ultra: for every application

#### CONTI+ ultra - Resource-saving technology

The CONTI+ ultra with its technology that has been tried and tested thousands of times over ensures many years of reliable operation. The vandal-resistant components are robust and absolutely safe. Should servicing ever become necessary, the OneTool service and the modular design make maintenance particularly easy and convenient from above. Low water and energy consumption set the highest standards, and reliable hygiene functions make the faucet a smart solution for the washroom.



# CONTI+ ultra

# Washbasin faucet, with IR sensor without | with temperature control

Touch-free, electronically controlled washbasin faucet:

#### Without temperature control:

• For cold or premixed water with flexible pressure hose, strainer (integral)

#### With temperature control:

- · For cold and hot water connection with flexible pressure hoses, check valves and strainers (integral)
- Temperature selectable or pre-selectable (vandal-proof cover)
- · (Mechanically) adjustable hot water lock

#### All ultra versions:

- Modular monobloc without base, robust metal housing, chrome plated
- · Dual infrared sensor technology (fully automatic adjustment), microprocessor electronics
- Functionally reliable ROBUST solenoid valve (with low water pressure protection)
- Integrated battery unit (except ultra GS Public)
- Vandal-proof aerator (can be replaced using integral tool)
- Integrated, fully automatic water shut-off for servicing and strainer cleaning (no angle valve required as stop valve)
- One-tool servicing all components accessible from above
- 12 or 24-hour sanitary rinse (activated via touch control)
- · Compatible with the Service APP: possible to monitor saved operating data, adjust settings and control functions
- Can be integrated into the CNX water management system



#### Technical data

Turbine:

4 x 1.5 V alkaline AA batteries; Battery:

service life time of up to 4 years

Mains operation wall-mounted: Plug-in power supply unit 230 V/AC / 6 V/DC VARIOconnect:

for single and multiple power supply, data connection Solar: Photovoltaic cell in combination with 4 x 1.5 V alkaline

AA batteries (backup batteries) –

commercially available; service life time of up to 8 years

Integral turbine in combination with 4 x 1.5 V

alkaline AA batteries (backup batteries) commercially available; service life time of up to 8 years

Operating pressure: 0.3-10 bar 5.7 l/min (3 bar) Flow rate (approx.):

80 °C Water temperature (max.): RC Aerator: Pressure hoses: 350 mm Angle valve connections: G 3/8

Strainers: 0.5 mm mesh width

Continuous automatic self-calibration Sensor sensitivity:

Water run-on time: Preset to 1 s (adjustable to 0 - 10 s via touch control)

Continuous on function

and sanitary rinse time: Preset to 2 min

(adjustable from 0.5 to 20 min with function key)

2 min (fixed) Temporary off function: Standards: DIN EN 200; C€

## Type options

- Without | with temperature control
- Three different sizes GS | GM | GH Energy options PUBLIC, PUBLIC Solar, Solar EXPERT, Turbine
- Flow rate 5.7 l/min or 1.9 l/min\*
- Chrome plated or three specific colours PVD (GM 10 | GM 20)











#### Note (VARIOconnect):

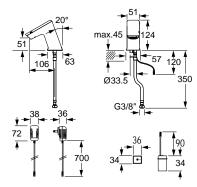
BLE Converter to be ordered separately for connection via Service APP.

The CNX Converter must be ordered separately for integration into the CNX water management system.

\* The valve unit 1.9 l/min with spray controller has to be ordered separately. Retrofitting also possible with already installed faucets.

## ultra washbasin faucet GS PUBLIC





ultra GS20 PUBLIC, without temperature control, chrome plated



**Type: battery** | 4 x 1.5 V alkaline AA batteries

Description	Order number
Multifunction interface & VARIOconnect	161.040.11



Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

Description	Order number
Multifunction interface «♥ VARIOconnect	161.050.11



**Type: VARIOconnect** | for single and multiple power supply, data connection

Description	Order number
Multifunction interface & VARIOconnect	161.056.11



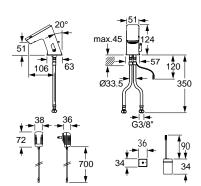


#### ultra GS10 PUBLIC, with temperature control, chrome plated



**Type: battery** | 4 x 1.5 V alkaline AA batteries

Description	Order number
Multifunction interface % VARIOconnect	161.000.11
incl hattery hox	



Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

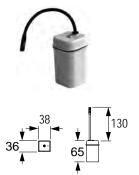
Description	Order number
Multifunction interface « VARIOconnect	161.010.11



**Type: VARIOconnect** | for single and multiple power supply, data connection

Multifunction interface & VARIOconnect	161.016.11
Description	Order number

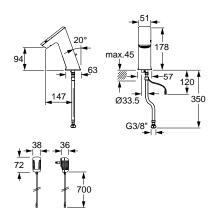
# External battery box for ultra GS washbasin faucets



Description	Order number
External battery box incl. batteries	CONZ8239158

## ultra washbasin faucet GM20 PUBLIC





ultra GM20 PUBLIC, without temperature control, chrome plated



**Type: battery** | 4 x 1.5 V alkaline AA batteries

Multifunction interface « VARIOconnect	162.040.11
Description	Order number



**Type: mains** | plug-in power supply unit 230 V/DC / 6 V/DC

Description	Order number
Multifunction interface C VARIOconnect	162.050.11



**Type: VARIOconnect** | for single and multiple power supply, data connection

Description	Order number
Multifunction interface & VARIOconnect	162.056.11



Type: solar | combined with 4 x 1.5 V alkaline AA batteries

Description	Order number
Multifunction interface « VARIOconnect Automatic energy saving function (solar)	162.048.11



Type: turbine | combined with 4 x 1.5 V alkaline AA batteries

Description	Order number
Multifunction interface % VARIOconnect	162.078.11
Integral turbine	



ultra GM20 PUBLIC, without temperature control, PVD



**Type: battery** | 4 x 1.5 V alkaline AA batteries

Description	
Multifunction interface © VARIOconnect	
Colour	Order number
Brushed nickel	162.040.00
Polished gold brass	162.040.22
Brushed chrome	162.040.44

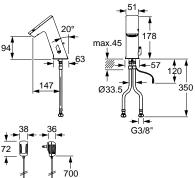


**Type: VARIOconnect** | for single and multiple power supply, data connection

Description	
Multifunction interface «♥ VARIOconnec	t
Colour	Order number
Brushed nickel	162.056.00
Polished gold brass	162.056.22
Brushed chrome	162.056.44

## ultra washbasin faucet GM10 PUBLIC







ultra GM10 PUBLIC, with temperature control, chrome plated



**Type: battery** | 4 x 1.5 V alkaline AA batteries

Multifunction interface & VARIOconnect	162.000.11
Description	Order number



Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

Multifunction interface & VARIOconnect	162.010.11
Description	Order number



**Type: VARIOconnect** | for single and multiple power supply, data connection

Multifunction interfa	ace 🧠 VARIO	connect		162.016.11	
Description				Order number	
,,	1 3		'	11 37	



**Type: solar** | combined with 4 x 1.5 V alkaline AA batteries

Description	Order number
Multifunction interface % VARIOconnect	162.008.11
Automatic energy saving function (solar)	



**Type: turbine** | combined with 4 x 1.5 V alkaline AA batteries

Description	Order Humber
Multifunction interface «♥ VARIOconnect	162.068.11
Integral turbine	



ultra GM10 PUBLIC, with temperature control, PVD



Description

**Type: battery** | 4 x 1.5 V alkaline AA batteries

Multifunction interface « VARIOcon	nect
Colour	Order number
Brushed nickel	162.000.00
Polished gold brass	162.000.22
Brushed chrome	162.000.44

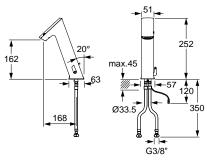


**Type: VARIOconnect** | for single and multiple power supply, data connection

Description	
Multifunction interface « VARIOconnec	ct
Colour	Order number
Brushed nickel	162.016.00
Polished gold brass	162.016.22
Brushed chrome	162.016.44

# ultra washbasin faucet GH10 PUBLIC





ultra GH10 PUBLIC, with temperature control, chrome plated



**Type: battery** | 4 x 1.5 V alkaline AA batteries

Multifunction interface & VARIOconnect	163.000.11
Description	Order number



Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

Multifunction interface & VARIOconnect	163.010.11
Description	Order number



**Type: VARIOconnect** | for single and multiple power supply, data connection

Description	Order number
Multifunction interface « VARIOconnect	163.016.11



**Type: solar** | combined with 4 x 1.5 V alkaline AA batteries

Description	Order number
Multifunction interface % VARIOconnect	163.008.11
Automatic energy saving function (solar)	105.006.11



**Type: turbine** | combined with 4 x 1.5 V alkaline AA batteries

Description	Order number
Multifunction interface % VARIOconnect Integral turbine	163.068.11

Optional accessories (VARIOconnect)	Order number
BLE Converter 2. Generation	CONO270000
CNX control centre	CONO214641

## ultra washbasin faucet EXPERT Solar



ultra GM10 EXPERT, with temperature control, chrome plated

-×-

**Type: solar** | combined with 4 x 1.5 V alkaline AA batteries

Description

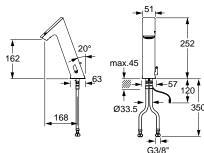
Order number

162.108.11

- Automatic energy saving function (solar)
- LCD display: temperature and water running time shown
- Water running time-Countdown
- Integrated start/stop function
- · Safety switch-off can be activated







ultra GH10 EXPERT, with temperature control, chrome plated

-)<-

**Type: solar** | combined with 4 x 1.5 V alkaline AA batteries

Description

Order number

163.108.11

- Automatic energy saving function (solar)
- LCD display: temperature and water running time shown
- Water running time-Countdown
- Integrated start/stop function
- Safety switch-off can be activated

# Resource-efficient technology

Save energy & water with solar at 1.9 l/min

#### CONTI+ ultra – solar module for extended battery life time

The CONTI+ ultra offers maximum convenient operation and a high level of safety thanks to intelligent, well-engineered technology. Low water and energy consumption set the highest standards, reliable hygiene functions and high-quality materials make the faucet the smart solution for constant water quality in the washroom.

The touch-free function of the CONTI+ ultra saves up to 80% water, as water only runs when it is needed. This also reduces energy consumption for water heating. The optional solar module or the turbine integrated into the faucet generates as much energy as needed to extend the battery life time to up to 8 years - saving the user water and energy costs.



Water saving

Reduced water consumption of up 80 % due to economical flow rates of only 1.9 to 5.7 l/min, courtesy of optional aerators. Water run-on times can also be shortened for even greater water savings.



A battery life time of up to eight years is made possible thanks to the optional solar module which can also harness energy from artificial light sources. Ideal for use in semi-public settings.



1.9 l/min valve unit with spray regulator (Can be retrofitted to existing installed ultra faucets)

Order the following retrofit kit: **577.070.00** Valve unit GS ultra 1.9 l/min 577.072.00 Valve unit GM ultra 1.9 l/min 577.074.00 Valve unit GH ultra 1.9 l/min



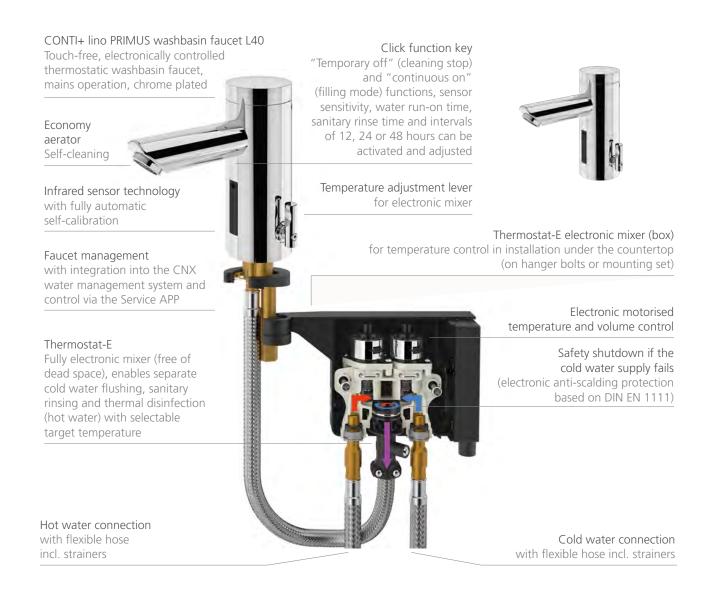
# Plus in hygiene and safety

# Unique hygiene standard for faucets

#### CONTI+ lino PRIMUS L40 - Intelligent electronics for washbasin faucets

Our CONTI+ lino PRIMUS faucet brings you a washbasin faucet with an entirely unique hygiene function: the proportional valve technology of the electronically controlled thermostat enables separate flushing of cold, mixed and hot water (in combination with the CONTI+ CNX water management system or the CONTI+ Service APP). In addition to sanitary rinsing and thermal disinfection (hot water), separate flushing of the cold water line can therefore also be carried out.

The CONTI+ lino PRIMUS faucet is ideal for public, semi-public and commercial environments, as these areas have to meet particularly high standards of functional safety, as well as hygiene and maintenance.















# Faucets

# CONTI+ lino PRIMUS L40

# L40 faucet, with IR sensor and Thermostat-E electronic mixer

Electronic washbasin faucet with separate cold water rinse, sanitary rinse and thermal disinfection.

Touch-free, electronically controlled thermostatic washbasin faucet:

- Infrared sensor technology with fully automatic self-calibration
- Thermostat-E electronic mixer for temperature control for installation under the countertop on hanger bolts or installation kit
- · Servomotors for temperature and volume control
- Electronic anti-scalding protection based on DIN EN 1111
- Temperature-controlled sanitary flush via the Service APP or integration into the CNX water management system, documentation included
- · Connection of cold and hot water, with flexible hoses incl. strainers
- "Temporary off" function (cleaning) and "continuous on" function (filling) (activated via function key)
- · Sensor sensitivity, economy aerator (self-cleaning)
- · Can be controlled via the Service APP
- · Can be integrated into the CNX water management system



Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

Description

Order number

Multifunction interface « VARIOconnect

CONE8150308538



Mains operation, exposed: 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 at inlet (max.): 80 °C Temperature limit (max.): 42 °C Pressure hoses: 350 mm Angle valve connections: G 3/8

Strainers: 0.5 mm mesh width

Water run-on time: Preset to 1 s (adjustable to 0 - 12 s with function key)

Continuous on function

and sanitary rinse time: Preset to 2 min (adjustable from 0.5 to 20 min with function key)
Electronic anti-scalding protection: If the cold water pipe fails, the water flow is stopped when it reaches

48 °C (factory setting – adjustable via Service APP and CNX;

observe maximum water temperature)

Temporary off function: 2 min (fixed)

Standards: DIN EN 200, Noise class I, P-IX 9575 / IA; C€

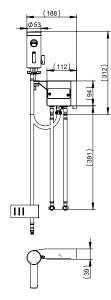
**Note:** BLE Converter to be ordered separately for connection

via Service APP.

The CNX Converter must be ordered separately for integration

into the CNX water management system.







# CONTI+ lino AS

# lino AS L13 washbasin faucet, with thermostatic anti-scalding protection

A key aspect of the electronic washbasin faucet with patented, thermostatically controlled anti-scalding protection is increased safety in the case of cold water system failure or pressure fluctuations in the cold/hot water system.

The integrated thermostatic mixer shaft controls the water temperature while also ensuring thermostatically controlled anti-scalding protection compliant with the relevant standards (EN 1111).

Touch-free, electronically controlled washbasin faucet, infrared sensor technology.

- Fully automatic self-calibration
- Thermostatic temperature selection
- Thermostatic anti-scalding protection based on DIN EN 1111
- · Connection of cold and hot water, with flexible hoses incl. strainers
- Please note: cold/hot water connections must be swapped on installation
- Functionally reliable ROBUST solenoid valve, bistable
- Economy aerator (self-cleaning)
- "Temporary off" function (cleaning) and "continuous on" function (filling) (activated via function key)
- Sensor sensitivity, water run-on time, sanitary rinse time and intervals of 12, 24 or 48 hours can be activated and adjusted
- Compatible with the Service APP: possible to monitor saved operating data, adjust settings and control functions
- Can be integrated into the CNX water management system

Not suitable for use in conjunction with instant water heaters.



#### Technical data

Battery: 6 V lithium CRP2 - commercially available;

service life time of up to 4 years

Mains operation, exposed: Plug-in power supply unit 230 V/DC / 6 V/DC

Operating pressure: 0.3–10 bar Flow rate (approx.): 3.8 l/min (3 bar)

Flow rate: Cold water 1.9 l/min (3 bar)

mixed water approx. 6 l/min (3 bar)

Temperature range: 43 °C Water temperature (max.): 80 °C Pressure hoses: 350 mm Angle valve connections: G 3/8

Strainers: 0.5 mm mesh width

Water run-on time: Preset to 1 s (adjustable to 0 - 10 s with function key)

Continuous on function

and sanitary rinse time: Preset to 2 min (adjustable from 0.5 to 20 min with function key)

Temporary off function: 2 min (fixed)

Standards: DIN EN 200; Noise class I; PA-IX 28707 / IO; C€

**Note** (mains): BLE Converter to be ordered separately for connection

via Service APP.

The CNX Converter must be ordered separately for integration into the CNX water management system.

















**Type: battery** | 6 V lithium battery CRP2

Description Order number

CONE8150208100

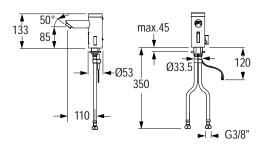


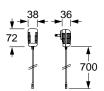
Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

Description	Order number
Multifunction interface $\stackrel{\diamond}{\sim}$ VARIOconnect	CONE8150208200

Optional accessories	Länge (x)	Order number
Faucet extension kit	56 mm	550.034.12
for lino washbasin faucets	177 mm	550.034.11

Optional accessories (VARIOconnect)	Order number
BLE Converter 2. Generation	CONO270000
CNX control centre	CONO214641





# CONTI+ lino

# Washbasin faucet, with IR sensor, without | with temperature control | non-pressurised

Touch-free, electronically controlled washbasin faucet:

#### Without temperature control:

• For cold or premixed water with flexible pressure hose, strainer (integral)

#### With temperature control:

- For cold and hot water connection with flexible pressure hoses, check valves and strainers (integral)
- Temperature selectable or pre-selectable (vandal-proof cover)
- · Adjustable hot water lock

#### Non-pressurised:

- For open vented hot water heaters
- For cold water connection for decentralised water heating (hot water tank)
- with flexible pressure hoses, check valves and strainers (integral)
- Temperature selectable or pre-selectable (vandal-proof cover)
- Adjustable hot water lock

#### All versions lino:

- Monoblock version without base, robust brass housing
- Dual infrared sensor technology (fully automatic adjustment), microprocessor electronics
- Type battery: integrated battery can be replaced via inspection cover
- Functionally reliable ROBUST solenoid valve (with low water pressure protection) and economy aerator
- "Continuous on" function and sanitary rinse time (adjustable via function key)
- Water run-on time, sensor sensitivity (adjustable via function key)
- 12, 24 or 48-hour sanitary rinse (adjustable via function key)
- · Installed in the same way as a conventional single-lever mixer
- Compatible with the Service APP: possible to monitor saved operating data, adjust settings and control functions
- Can be integrated into the CNX water management system

#### Technical data

Battery: 6 V lithium CRP2 - commercially available;

service life time of up to 4 years

Mains operation, exposed:

VARIOconnect:

Solar:

Plug-in power supply unit 230 V/DC / 6 V/DC

for single and multiple power supply, data connection Photovoltaic cell in combination with 6 V Lithium CRP2

batterie (backup batterie) – commercially available;

service life time of up to 6 years

Operating pressure: 0.3 – 10 bar Flow rate L20, L10 (approx.): 6 l/min (3 bar) Flow rate L30 (approx.): 5 l/min (3 bar)

Water temperature (max.): 80 °C

Aerator: Economy aerator, cascade (self-cleaning)

Pressure hoses L20, L10: 350 mm

Pressure hoses L30: 2x500 mm / 1x350 mm

Angle valve connection: G 3/8"

Strainer: 0.5 mm mesh width

Sensor sensitivity: Continuous automatic self-calibration

Water run-on time: Preset to 1 s (adjustable to 0 - 10 s with function key)

Continuous on function

and sanitary rinse time: Preset to 2 min (adjustable from 0.5 to 20 min with function key)

Temporary off function: 2 min (fixed)

Standards: DIN EN 200; Noise class I; PA-IX 28707 / IO; CE

## Type options

- with I without temperature control | non-pressurised
- Energy options Battery, mains operation, VARIOconnect, solar
- Chrome-plated or three special PVD colours











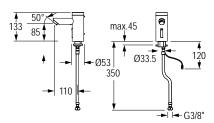
#### Note (VARIOconnect):

BLE Converter to be ordered separately for connection via Service APP.

The CNX Converter must be ordered separately for integration into the CNX water management system.

### lino washbasin faucet L20













**Type: battery** | 6 V lithium battery CRP2

	120 040 11
Description	Order number

Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

Multifunction interface % VARIOconnect	120.050.11
Description	Order number

**Type: VARIOconnect** | for single and multiple power supply, data connection Description Order number 120.056.11 Multifunction interface & VARIOconnect

Type: solar | Photovoltaic cell in combination with 6 V lithium CRP2 Description Order number Automatic energy saving function (solar) 120.048.11

Optional accessories	Length (x)	Order number
Faucet extension kit for lino washbasin faucets	56 mm	550.034.12
	177 mm	550.034.11

### lino L20, without temperature control, PVD



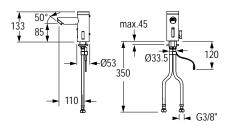
**Type: battery** | 6 V lithium battery CRP2 Description

Colour	Order number
Brushed nickel	120.040.00
Polished gold brass	120.040.22
Brushed chrome	120.040.44

on

### lino washbasin faucet L10











### lino L10, with temperature control, chrome plated



**Type: battery** | 6 V lithium battery CRP2

Description	Order number
	120.000.11



Description Order	number

Type: VARIOconnect | for single and multiple power supply, data connection

Description Order number

Multifunction interface ♥ VARIOconnect 120.016.11

Type: solar | Photovoltaic cell in combination with 6 V lithium CRP2

Description	Order number
Automatic energy saving function (solar)	120.008.11

Optional accessories	Length (x)	Order number
Faucet extension kit	56 mm	550.034.12
for lino washbasin faucets	177 mm	550.034.11

### lino L10, with temperature control, PVD



Type: battery | 6 V lithium battery CRP2

Description

Colour Order number

Brushed nickel 120.000.00

Polished gold brass 120.000.22

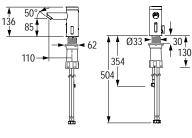
Brushed chrome 120.000.44

<b>€</b>	Type: VARIOconnect   for single and multiple power supply, data connection		
	Description		
	Multifunction interface % VA	ARIOconnect	
	Colour		Order number
	Brushed nickel		120.016.00
	Polished gold brass		120.016.22
	Brushed chrome		120.016.44

## Faucets

### lino washbasin faucet L30











### lino L30, non-pressurised, chrome plated



**Type: battery** | 6 V lithium battery CRP2

	120.020.11
Description	Order number

Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

Multifunction interface & VARIOconnect	120.030.11	-
Description	Order number	

Type: VARIOconnect | for single and multiple power supply, data connection

Description Order number

Multifunction interface ♥ VARIOconnect 120.036.11

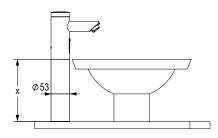
Type: solar | Photovoltaic cell in combination with 6 V lithium CRP2

Description Order number

Automatic energy saving function (solar) 120.028.11

### Accessories for lino faucets





### Faucet extension kit for lino washbasin faucets

Extension, suitable for L10, L13, L20, L10i:

Robust brass housing

### Kit includes:

- Extension
- Threaded rod
- Connection hoses and filters

Only suitable for faucets without waste set!

Description	Length (x)	Order number
Faucet extension kit	56 mm	550.034.12
for lino washbasin faucets	177 mm	550.034.11

## CONTI+ lumino L10i

## L10i washbasin faucet, with IR sensor, with temperature control, chrome plated

Touch-free, electronically controlled washbasin faucet:

- With LED illuminated ring temperature selection display
- Monoblock version without base, robust brass housing, chrome plated
- Functionally reliable ROBUST solenoid valve (with low water pressure protection) and economy aerator
- Cold and hot water connection with flexible pressure hoses
- Temperature selectable or pre-selectable (vandal-proof cover)
- Check valves and strainers (integral)
- · Adjustable hot water lock
- With integral illuminated ring temperature selection display in the faucet head
- Light ring with switchable colour series (red-white-blue or red-violet-blue)
- Ambient lighting (permanent white light in standby) can be activated, adjustable intensity
- Colours can be calibrated when the hot water lock is set
- Dual infrared sensor technology (fully automatic adjustment), microprocessor electronics
- "Continuous on" function and sanitary rinse time (adjustable via function key)
- Water run-on time, sensor sensitivity (adjustable via function key)
- 12, 24 or 48-hour sanitary rinse (adjustable via function key)
- Installed in the same way as a conventional single-lever mixer



### Technical data

Mains operation, exposed: Plug-in power supply unit 230 V/DC / 6 V/DC

Operating pressure: 0.3–10 bar Flow rate (approx.): 6.5 l/min (3 bar)

Water temperature (max.): 80  $^{\circ}$ C

Aerator: Economy aerator, cascade (self-cleaning)

Pressure hoses: 350 mm Angle valve connections: G 3/8"

Strainers: 0.5 mm mesh width

Sensor sensitivity: Continuous automatic self-calibration

Water run-on time: Preset to 1 s (adjustable to 0 - 10 s with function key)

Continuous on function

and sanitary rinse time: Preset to 2 min (adjustable from 0.5 to 20 min with function key)

Temporary off function: 2 min (fixed)

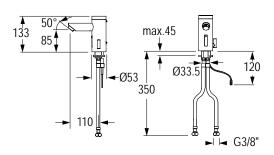
Standards: DIN EN 200; Noise class I; PA-IX 28707 / IO; C€

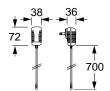












### lumino L10i



Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

Description  Multifunction interface © VARIOconnect		Order number 121.010.11
Faucet extension kit for lino washbasin faucets	56 mm	550.034.12
	177 mm	550.034.11





## Small instant water heater

### Decentralised water heating

### CONTI+ lumino+ washbasin faucet L10c - energy and water saving with a colourful effect

With the lumino+ L10c with small instantaneous water heater, hot water is available immediately and without preheating time whether at individual washing areas without a hot water system (power connection required) or in buildings with a decentralised hot water supply. The technically harmonised unit ensures a constant flow of water and a constant water temperature at all times. The installation works like a conventional single-lever mixer, and the instantaneous water heater only requires a power connection and is available with two heating outputs: 3.5 kW (plug-in) or 6.5 kW (fixed connection).

### Electronically controlled instant water heater

- Pressure-resistant design
- · Water connection with flexible pressure hose
- Effective bare-wire heating system IES®
- Temperature control via lumino washbasin faucet
- Flow rate can be preset in the appliance (factory setting approx. 38 °C)
- Rated output: MBX3i: 3.5 kW (230 V/AC) or MBX7i: 6.5 kW (400 V/AC)

Safety plug 230 V/AC, 3 x 1,5 mm<sup>2</sup>, 15 A, 3,5 kW Mains operation MBX3i:

2 sockets required, optional accessory: double socket unit

Mains operation MBX7i: 2-phase fixed connection 400 V/AC, 3 x 2,5 mm<sup>2</sup>, 16 A, 6,5 kW

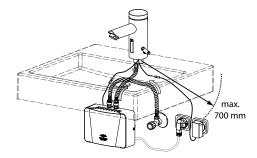


### Technical data of electronic instant water heater MBX3i:

Operating pressure: 1-5 bar Rated voltage: 230 VAC Rated output: 3.5 kW Rated current: 15 A Cable diameter: 1.5 mm<sup>2</sup> Connecting hoses: 1x500 mm G 3/8 Hose connections: max. 60 °C Inlet temperature: Electronic IP protection: IP24 Standards:

Max. temperature increase at power rating and flow rate: 2,0 l/min - 25 K I 2,5 l/min - 20 K I 3,0 l/min - 17 K I 3,5 l/min - 14 K

Temperature increase (K) + incoming cold water temperature (°C) = max. hot water temperature



max

700 mm

### Technical data of electronic instant water heater MBX7i:

Operating pressure: 1-5 bar 400 VAC Rated voltage: Rated output: 6.5 kW Rated current: 15 A Cable diameter: 2.5 mm<sup>2</sup> Connecting hoses: 1x500 mm Hose connections: G 3/8 max. 60 °C Inlet temperature: Electronic IP protection: IP24 Standards: CE

Temperature increase (K) + incoming cold water temperature ( $^{\circ}$ C) = max. hot water temperature



Max. temperature increase at power rating and flow rate:

2,0 l/min - 46 K I 2,5 l/min - 37 K I 3,0 l/min - 31 K I 3,5 l/min - 26 K

## CONTI+ lumino+ L10c

### L10c washbasin faucet, with IR sensor, with small instant water heater, chrome plated

Touch-free, electronically controlled washbasin faucet:

- With LED illuminated ring temperature selection display
- · Monoblock version without base, robust brass housing, chrome plated
- · Dual infrared sensor technology (fully automatic adjustment), microprocessor electronics
- Functionally reliable ROBUST solenoid valve (with low water pressure protection) and economy aerator
- Cold and hot water connection with flexible pressure hoses
- Check valves and strainers (integral)
- Temperature selectable or pre-selectable (vandal-proof cover)
- Adjustable hot water lock
- "Continuous on" function and sanitary rinse time (adjustable via function key)
- Water run-on time, sensor sensitivity (adjustable via function key)
- 12, 24 or 48-hour sanitary rinse (adjustable via function key)
- · Installed in the same way as a conventional single-lever mixer



### Type: mains | Clage MBX3i; 15 A, 3.5 kW

Description	Order number
Multifunction interface % VARIOconnect	121.028.11



### Type: mains | Clage MBX7i; 16 A, 6.5 kW

Description	Order number
Multifunction interface & VARIOconnect	121.038.11



Mains operation: Plug-in power supply unit 230 V/DC / 6 V/DC

Operating pressure: 0.3-10 bar

MBX3i approx. 2.0 l/min Flow rate:

MBX7i approx. 3.7 l/min

Water temperature (max.): 70 °C

Aerator:

MBX3i Spray aerator MBX7i Economy aerator

350 mm Pressure hoses: Angle valve connections: G 3/8"

Strainers: 0.5 mm mesh width

Sensor sensitivity: Continuous automatic self-calibration

Preset to 1 s (adjustable to 0 - 10 s with function key) Water run-on time:

Continuous on function

and sanitary rinse time: Preset to 2 min (adjustable from 0.5 to 20 min with function key)

Temporary off function: 2 min (fixed)

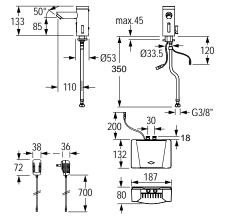
Standards: DIN EN 200; Noise class I; PA-IX 28707 / IO; C€











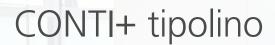












Automatic shut-off faucet, electronic start/stop button, chrome plated without | with temperature control

Automatic shut-off faucet with electronic start/stop button.

### L25P | Without temperature control:

• For cold or premixed water with flexible pressure hose, strainer (integral)

### L15P | With temperature control:

- For cold and hot water connection with flexible pressure hoses, check valves and strainers (integral)
- Temperature selectable or pre-selectable (vandal-proof cover)
- · Adjustable hot water lock

### All tipolino versions:

- Monoblock version without base, robust brass housing, chrome plated
- Electronic microprocessor
- Type battery: integrated battery can be replaced via inspection cover
- Functionally reliable ROBUST solenoid valve (with low water pressure protection) and economy aerator
- Installed in the same way as a conventional single-lever mixer
- Water run-on time (adjustable via start/stop button)
- 12, 24, 48-hour sanitary rinse (activated via start/stop button)
- · Mains operation: single and multiple power supply
- Compatible with the Service APP: possible to monitor saved operating data, adjust settings and control functions
- · Can be integrated into the CNX water management system



### Technical data

Battery: 6 V lithium CRP2 - commercially available;

service life time of up to 4 years

Mains operation, exposed: Plug-in power supply unit 230 V/DC / 6 V/DC

VARIOconnect: For single and multiple power supply, data connection

Operating pressure: 0.3–10 bar Flow rate (approx.): 6 l/min (3 bar)

Water temperature (max.): 80  $^{\circ}\text{C}$ 

Aerator: Economy aerator, cascade (self-cleaning)

Pressure hoses: 350 mm Angle valve connection: G 3/8"

Strainer: 0.5 mm mesh width

Water running time: Preset to 7 s (can be manually adjusted from 3 to 180 s)

Sanitary rinse time: 30

Standards: DIN EN 200; **C€** 

**Note:** BLE Converter to be ordered separately for connection

via Service APP.

The CNX Converter must be ordered separately for integration

into the CNX water management system.



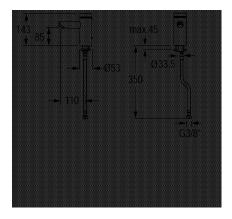






### tipolino automatic shut-off faucet





### tipolino L25P without temperature control



**Type: battery** | 6 V lithium battery CRP2

Description	Order number
	120.081.11

Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

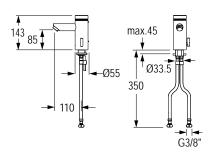
Description	Order number
Multifunction interface 🗞 VARIOconnect	120.084.11

Type: VARIOconnect | for single and multiple power supply, data connection

Description	Order number
Multifunction interface % VARIOconnect	120.086.11

Optional accessories	Length (x)	Order number
Faucet extension kit for lino washbasin faucets	56 mm	550.034.12
	177 mm	550.034.11





### tipolino L15P with temperature control



**Type: battery** | 6 V lithium battery CRP2

		120 071 11
De	escription	Order number

Type: ma

Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

Description	Order number
Multifunction interface & VARIOconnect	120.074.11

**Type: VARIOconnect** | for single and multiple power supply, data connection

Description	Order number
Multifunction interface ⋄ VARIOconnect	120.076.11

Optional accessories	Length (x)	Order number
Faucet extension kit	56 mm	550.034.12
for lino washbasin faucets	177 mm	550.034.11



## Faucets

## CONTI+ Senso

## Washbasin faucet, with IR sensor, chrome plated with electronic temperature control

Touch-free, electronically controlled washbasin faucet:

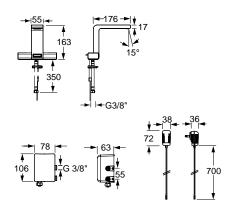
- Electronic mixer with motor drive (directly on angle valve)
- · Robust, chrome plated brass housing
- Functionally reliable ROBUST solenoid valve (with low water pressure protection)
- Water connection with flexible pressure hoses
- Temperature selectable
- Convenient water saving flow via sensitive raindrop aerator
- Illumination provided by high grade LED technology
- · Water flow illuminated white
- Electronic touch operation temperature adjustment through simple touch of the buttons
- Illuminated indicator bars (red, white, blue) for the temperature selection display, which changes when the touch-operated buttons are pressed
- Welcome function (remote detection), light elements light up white
- Dual infrared sensor technology (fully automatic adjustment)
- Microprocessor electronics
- · Adjustable water run-on time and sensor sensitivity
- Adjustable "continuous on" and "temporary off" functions
- Installed in the same way as a conventional single-lever mixer



Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

Description	Order number
With IR sensor and electronic temperature control	155.010.11





### Technical data

Mains operation, exposed: 230 V/DC / 12 V/DC Plug-in power supply unit

Operating pressure: 0.3–10 bar

Flow rate (approx.): 2 I/min 2-row aerator (3 bar) (delivered condition)

4 l/min 3-row aerator (3 bar)

Water temperature (max.): 80 °C

Aerator: Raindrop aerator Pressure hoses: 350 mm Angle valve connection: G 3/8

Strainers: 0.5 mm mesh width

Sensor sensitivity: Continuous automatic self-calibration
Water run-on time: Preset to 2 s (can be adjusted from 1 to 7 s)
Continuous on function time: Preset to 2 min (can be adjusted from 1 to 7 min)
Temporary off function: 2 min (can be adjusted from 1 to 7 min)

Temporary off function: 2 min (can be ac Standards: DIN EN 200; **C€** 









## CONTI+ iQ

### Washbasin faucet, with IR sensor, chrome plated, without | with temperature control | non-pressurised

Touch-free, electronically controlled washbasin faucet:

### Without temperature control:

• For cold or premixed waterwith flexible pressure hose, strainer (integral)

### With temperature control:

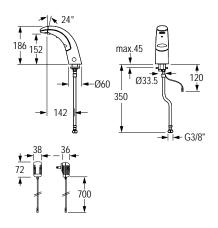
- · For cold and hot water connection with flexible pressure hoses, check valves and strainers (integral)
- Temperature selectable or pre-selectable (vandal-proof cover)
- · Adjustable hot water lock

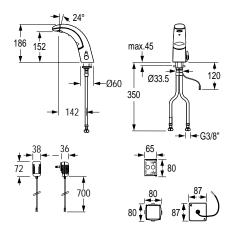
### Non-pressurised:

- For open vented hot water heaters
- For cold water connection for decentralised water heating (hot water tank)
- · With flexible pressure hoses, flow limiter and strainer
- Temperature selectable or pre-selectable (vandal-proof cover)
- · Adjustable hot water lock

### All versions iQ:

- · Monoblock version without base, robust brass housing
- Type battery: integrated battery can be replaced via inspection cover
- Dual infrared sensor technology (fully automatic adjustment), microprocessor electronics
- Functionally reliable ROBUST solenoid valve (with low water pressure protection) and
- "Continuous on" function and sanitary rinse time (adjustable via function key)
- Water run-on time, sensor sensitivity (adjustable via function key)
- 12, 24 or 48-hour sanitary rinse (adjustable via function key)
- Installed in the same way as a conventional single-lever mixer
- · Compatible with the Service APP: possible to monitor saved operating data, adjust settings and control functions
- Can be integrated into the CNX water management system





### Technical data

Battery: 6 V lithium CRP2 - commercially available; service life time of up to 4 years

Mains operation, exposed: Plug-in power supply unit 230 V/DC / 6 V/DC

Concealed power supply unit 230 V/AC / 6 V/DC with installation box and cover Mains operation, concealed:

VARIOconnect: for single and multiple power supply, data connection

Operating pressure: 0.3-10 bar Flow rate A20, A10 (approx.): 6 l/min (3 bar) Flow rate A30 (approx.): 5 l/min (3 bar) 80 °C Water temperature (max.):

Economy aerator, cascade (self-cleaning) Aerator:

Pressure hoses A20, A10: 350 mm Pressure hoses A30: 2x500 mm / 1x350 mm Angle valve connection: G 3/8 Strainer: 0.5 mm mesh width

Sensor sensitivity: Continuous automatic self-calibration

Water run-on time: Preset to 1 s (adjustable to 0 - 10 s with function key)

and sanitary rinse time: Temporary off function:

Continuous on function

Preset to 2 min (adjustable from 0.5 to 20 min with function key)

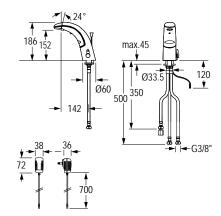
2 min (fixed)

DIN EN 200; Noise class I; PA-IX 28706 / IO; C€ Standards:

Note (mains and CNX): BLE Converter to be ordered separately for connection

via Service APP.

The CNX Converter must be ordered separately for integration into the CNX water management system.













### iQ washbasin faucet



### iQ washbasin faucet A20, without temperature control



**Type: battery** | 6 V lithium battery CRP2

		100 040 11
Des	scription	Order number



Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

Description	Order number
Multifunction interface of VARIOconnect	100 050 11



### iQ washbasin faucet A10, with temperature control



**Type: battery** | 6 V lithium battery CRP2

	100.000.11
Description	Order number



Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

Description	Order number
Multifunction interface ♥ VARIOconnect	100.010.11



**Type: VARIOconnect** | for single and multiple power supply, data connection

Multifunction interface © VARIOconnect	100 016 11
Description	Order number



Type: concealed power supply unit | 230 V/DC / 6 V/DC

Description	Order number
Multifunction interface % VARIOconnect	100.060.11

### iQ washbasin faucet A30, non-pressurised



**Type: battery** | 6 V lithium battery CRP2

	100 020 11
Description	Order number



**Type: mains** | plug-in power supply unit 230 V/DC / 6 V/DC

Description	Order number
Multifunction interface < VARIOconnect	100.030.11



Type: VARIOconnect | for single and multiple power supply, data connection

Multifunction interface & VARIOconnect	100.036.11
Description	Order number









## CONTI+ loopino

## Washbasin faucet, with IR sensor, chrome plated without | with temperature control | non-pressurised

Touch-free, electronically controlled washbasin faucet:

### Without temperature control:

• For cold or premixed water with flexible pressure hose, strainer (integral)

### With temperature control:

- For cold and hot water connection with flexible pressure hoses, check valves and strainers (integral)
- Temperature selectable or pre-selectable (vandal-proof cover)
- · Adjustable hot water lock

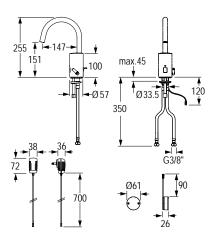
### Non-pressurised:

- · For open vented hot water heaters
- For cold water connection for decentralised water heating (hot water tank)
- · With flexible pressure hoses, flow limiter and strainer
- Temperature selectable or pre-selectable (vandal-proof cover)
- · Adjustable hot water lock

### All loopino versions:

- · Fixed spout
- · Monoblock version without base, robust brass housing, chrome plated
- Dual infrared sensor technology (fully automatic adjustment), microprocessor electronics
- Functionally reliable ROBUST solenoid valve (with low water pressure protection) and economy aerator
- Type battery: external battery box under the washbasin
- "Temporary off" function (cleaning) and "continuous on" function (filling) (activated via function key)
- "Continuous on" function and sanitary rinse time (adjustable via function key)
- Water run-on time, sensor sensitivity (adjustable via function key)
- 12, 24 or 48-hour sanitary rinse (adjustable via function key)
- Installed in the same way as a conventional single-lever mixer
- Compatible with the Service APP: possible to monitor saved operating data, adjust settings and control functions
- · Can be integrated into the CNX water management system

# 255 1-147-151 100 max.45 in max.45



### Technical data

Battery: 6 V lithium CRP2 - commercially available; life time of up to 4 years

Mains operation, exposed: Plug-in power supply unit 230 V/DC / 6 V/DC

VARIOconnect: for single and multiple power supply, data connection

Operating pressure: 0.3–10 bar Flow rate G20, G10 (approx.): 6 l/min (3 bar) Flow rate G30 (approx.): 5 l/min (3 bar)

Water temperature (max.): 80 °C

Aerator: Economy aerator, cascade (self-cleaning)

Pressure hoses G20, G10: 350 mm
Pressure hoses G30: 2x500 mm / 1x350 mm
Angle valve connection: 6 2/8"

Angle valve connection: G 3/8'

and sanitary rinse time:

Strainer: 0.5 mm mesh width

Sensor sensitivity: Continuous automatic self-calibration

Water run-on time: Preset to 1 s (adjustable to 0-10 s with function key) Continuous on function

Temporary off function: 2 min (fixed)
Standards: DIN EN 200; Noise class I; PA-IX 28706 / IO; C€

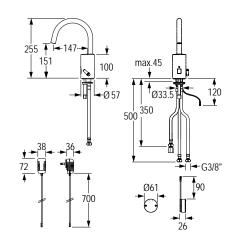
**Note:** BLE Converter to be ordered separately for connection

via Service APP.

The CNX Converter must be ordered separately for integration

Preset to 2 min (adjustable from 0.5 to 20 min with function key)

into the CNX water management system.













### loopino washbasin faucet



### loopino G20 washbasin faucet, without temperature control



### **Type: battery** | 6 V lithium battery CRP2

	Description	Order number
	Multifunction interface ⋄ VARIOconnect incl. battery box	150.040.11
	Type: mains   plug-in power supply unit 230 V/DC / 6 V/	DC
	Description	Order number
	Multifunction interface « VARIOconnect	150.050.11
$\boxed{ \emptyset }$	Type: VARIOconnect   for single and multiple power sup	pply, data connection
	Description	Order number
	Multifunction interface % VARIOconnect	150.056.11



# SCAN HERE with Waste set



### loopino G10 washbasin faucet, with temperature control



### **Type: battery** | 6 V lithium battery CRP2

Description	Order number
Multifunction interface « VARIOconnect incl. battery box	150.000.11

Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

Description Order number	

Type: VARIOconnect | for single and multiple power supply, data connection

Description	Order number
Multifunction interface & VARIOconnect	150.016.11



### loopino G30 washbasin faucet, non-pressurised



### **Type: battery** | 6 V lithium battery CRP2

Description	Order number
Multifunction interface ⋄ VARIOconnect incl. battery box	150.020.11
Type: mains   plug-in power supply unit 230 V/DC / 6 V/l	DC .

Description	Order number
Multifunction interface « VARIOconnect	150.030.11

## **CONTI+** maxx

### Washbasin faucet, with IR sensor, chrome plated, without | with temperature control

Touch-free, electronically controlled washbasin faucet:

### Without temperature control:

• For cold or premixed water with flexible pressure hose, strainer (integral)

### With temperature control:

- · For cold and hot water connection with flexible pressure hoses, check valves and strainers (integral)
- Temperature selectable or pre-selectable (vandal-proof cover)
- · Adjustable hot water lock

### All maxx versions:

- Monoblock version without base, robust brass housing, chrome plated
- Type battery: integrated battery can be replaced via inspection cover
- Dual infrared sensor technology (fully automatic adjustment), microprocessor electronics
- Functionally reliable ROBUST solenoid valve (with low water pressure protection) and economy aerator
- Water connection with flexible pressure hose, strainer (integral)
- "Temporary off" function (cleaning) and "continuous on" function (filling) (activated via touch control)
- "Continuous on" function and sanitary rinse time (adjustable via touch control)
- Water run-on time, sensor sensitivity (adjustable via touch control)
- 12, 24 or 48-hour sanitary rinse (activated via touch control)
- Installed in the same way as a conventional single-lever mixer
- · Compatible with the Service APP: possible to monitor saved operating data, adjust settings and control functions
- Can be integrated into the CNX water management system



### Technical data

Battery: 6 V lithium CRP2 - commercially available;

service life time of up to 4 years

Mains operation, exposed: Plug-in power supply unit 230 V/DC / 6 V/DC VARIOconnect: for single and multiple power supply, data connection

Operating pressure: 0.3 - 10 bar6 l/min (3 bar) Flow rate (approx.): Water temperature (max.): 80 °C

Aerator:

Economy aerator, cascade (self-cleaning)

Pressure hoses: 350 mm Angle valve connections: G 3/8"

Strainer: 0.5 mm mesh width

Continuous automatic self-calibration Sensor sensitivity:

Water run-on time: Preset to 1 s (adjustable to 0 - 10 s via touch control)

Continuous on function

Preset to 2 min (can be adjusted from 0.5 to 20 min via touch control) and sanitary rinse time:

Temporary off function:

Standards: DIN EN 200; Noise class I; PA-IX 28707 / IO; C€

Note: (mains and VARIOconnect)

BLE Converter to be ordered separately for connection via Service APP.

The CNX Converter must be ordered separately for integration into the CNX water management system.





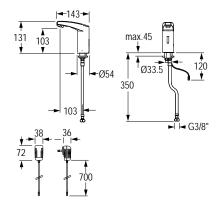






### maxx washbasin faucet





maxx M20 washbasin faucet, without temperature control



**Type: battery** | 6 V lithium battery CRP2

Description Order number

131.040.11



Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

 Description
 Order number

 Multifunction interface < VARIOconnect</td>
 131.050.11

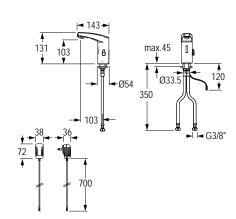
**€** 

**Type: VARIOconnect** | for single and multiple power supply, data connection

Description Order number

Multifunction interface © VARIOconnect 131.056.11





maxx M10 washbasin faucet, with temperature control



**Type: battery** | 6 V lithium battery CRP2

Description Order number

131.000.11

Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

Description Order number

Multifunction interface ⋄ VARIOconnect 131.010.11

**Type: VARIOconnect** | for single and multiple power supply, data connection

 Description
 Order number

 Multifunction interface ⋄ VARIOconnect
 131.016.11

Optional accessories (VARIOconnect)	Order number
BLE Converter 2. Generation	CONO270000
CNX CONtrol centre	CONO214641



aucets ectronic

### Accessories for umaxx



### Wall mounting kit for external valve unit

### Kit includes:

- 1 wall bracket HU20
- 2 screws
- 1 armoured hose G 3/8"
- 1 twin connector, cyl., external thread 3/8"
- Suitable for umaxx

Description Order number
umaxx wall mounting kit 550.071.00

## Faucets

## **CONTI+** umaxx

## umaxx M21, washbasin faucet with IR sensor, chrome plated, without temperature control

Touch-free, electronically controlled washbasin faucet:

- · For cold or premixed water
- · Robust metal housing, chrome plated
- Infrared sensor technology (fully automatic adjustment), microprocessor electronics
- Small external valve unit with functionally reliable ROBUST solenoid valve (with low water pressure protection), for direct mounting on the angle valve or wall mounted (optional)
- · Strainer (integral
- Integral waterproof battery box or cable connection to the power supply
- "Temporary off" function (cleaning) and "continuous on" function (filling) (activated via touch control)
- "Continuous on" function and sanitary rinse time (adjustable via touch control)
- Water run-on time, sensor sensitivity (adjustable via touch control)
- 12, 24 or 48-hour sanitary rinse (activated via touch control)
- Installed in the same way as a conventional single-lever mixer
- Compatible with the Service APP: possible to monitor saved operating data, adjust settings and control functions



### **Type: battery** | 6 V lithium battery CRP2

Multifunction interface VARIOconnect	133.040.11
Description	Order number



Type: mains | plug-in power supply unit 230 V/DC / 6 V/DC

Description	Order number
Multifunction interface & VARIOconnect	133.050.11



**Type: VARIOconnect** | for single and multiple power supply, data connection

Order number



Technical data

Battery: 6 V lithium CRP2 - commercially available; service life time of up to 4 years

Mains operation, exposed: Plug-in power supply unit 100-250 V/AC / 6 V/DC; 50-60 Hz

VARIOconnect: For single and multiple power supply, data connection

Operating pressure: 0.3 – 10 bar Flow rate (approx.): 3,5 l/min (3 bar)

Water temperature (max.): 80 °C

Aerator: Economy aerator, cascade (self-cleaning)

Pressure hose: 550 mm Angle valve connection: G 3/8"

Strainer: 0.5 mm mesh width

Sensor sensitivity: Continuous automatic self-calibration Water run-on time: 1 s voreingestellt (mit Touch einstellbar)

Continuous on function

and sanitary rinse time: Preset to 2 min (can be adjusted from 0.5 to 20 min via touch control)

Temporary off function: 2 min (fixed) Standards: DIN EN 200; **C€** 

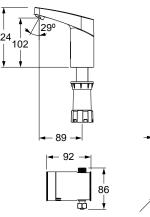
**Note:** Service APP only available in combination with BLE converter,

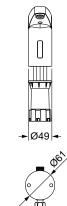
no permanent evaluation option.

BLE Converter to be ordered separately for connection

via Service APP.

















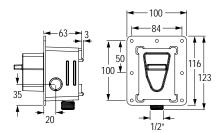
### U3U framing kit, for GW20 concealed wall mounted faucets

### Includes:

- · Concealed installation box, stop valve and protection cover
- Valve body with integral shut-off device (TwistStop)Special flush-connector

Description	Order number
ultra Framing kit U3U	220.060.00





## Faucets

Order number

220.060.00

## ultra GW20 wall mounted faucet with IR sensor, without temperature control – finishing kit

Touch-free, electronically controlled washbasin faucet:

- · For cold or premixed water
- · Robust metal housing
- Dual infrared sensor technology (fully automatic adjustment), microprocessor electronics
- Functionally reliable ROBUST solenoid valve (with low water pressure protection)
- Vandal-proof aerator (can be replaced using integral tool)
- Strainer (integral)
- Integrated, fully automatic water shut-off (TwistStop) for servicing and strainer cleaning (no stop valve required)
- One-tool servicing all components accessible from above
- 12 or 24-hour sanitary rinse (activated via touch control)
- Integrated battery unit for VARIOconnect type, backup function in version with battery, prepared for conversion to mains operation
- · Automatic energy saving function (solar) and safety switch-off can be activated
- Installed in combination with U3U ultra installation box (not included in the standard delivery)
- Can be integrated into the CNX water management system





### Type: battery | 6 V lithium battery CRP2

	164 040 11
Description	Order number

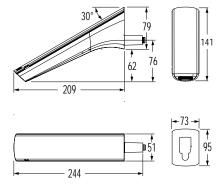


Type: VARIOconnect | for single and multiple power supply, data connection

Description	Order number
Multifunction interface % VARIOconnect	164.056.11



Type: solar | Photovoltaic cell in combination with 6 V lithium CRP2



Required accessories

Framing kit U3U

### Technical data

Battery: 6 V lithium CRP2 - commercially available; service life time of up to 4 years

VARIOconnect: for single and multiple power supply, data connection
Solar: Photovoltaic cell in combination with 6 V Lithium CRP2
batterie (backup batterie) – commercially available;

service life time of up to 6 years

Operating pressure: 0.3–10 bar

Flow rate (approx.): 5.7 I/min (3 bar) controlled

Water temperature (max.): 80 °C Aerator: RC Connection: G 1/2

Strainer: 0.5 mm mesh width

Sensor sensitivity: Continuous automatic self-calibration

Water run-on time: Preset to 1 s (adjustable to 0 - 10 s via touch control)

Continuous on function

and sanitary rinse time: Preset to 2 min (can be adjusted from 0.5 to 20 min via touch control)

Temporary off function: 2 min (fixed)
Standards: DIN EN 200; C€

**Note:** The CNX Converter must be ordered separately for integration

into the CNX water management system.









### aucets ectronic

## **CONTI+ lino**

## Concealed wall mounted faucet, with IR sensor, chrome plated – fully fitted kit without | with temperature control

Touch-free, electronically controlled washbasin faucet for concealed installation – fully fitted kit:

### Without temperature control:

· For cold or premixed water

### With temperature control:

- · For cold and hot water connection
- · Adjustable hot water lock
- Temperature selectable

### All Versions:

- Robust design: chrome plated metal front panel and spout
- Functionally reliable ROBUST solenoid valve (with low water pressure protection)
- Dual infrared sensor technology (fully automatic adjustment), microprocessor electronics
- Check valves and strainers (integral)
- "Continuous on" function and sanitary rinse time (adjustable via function key)
- Water run-on time, sensor sensitivity (adjustable via function key)
- 12, 24 or 48-hour sanitary rinse (adjustable via function key)
- Simple installation in combination with HANSAVAROX basic unit (framing kit) (not included in the standard delivery)
- Compatible with the Service APP: possible to monitor saved operating data, adjust settings and control functions
- · Can be integrated into the CNX water management system

### Technical data

Battery: 6 V lithium CRP2 - commercially available;

service life time of up to 4 years

VARIOconnect: for single and multiple power supply, data connection

Operating pressure: 0.3-10 bar Flow rate (approx.): 6 l/min (3 bar) Water temperature (max.): 80 °C

Aerator: Economy aerator, cascade (self-cleaning)

Strainers: 0.3 mm mesh width

Sensor sensitivity: Continuous automatic self-calibration

Water run-on time: Preset to 1 s (adjustable to 0 - 10 s with function key)

Continuous on function

and sanitary rinse time: Preset to 2 min (adjustable from 0.5 to 20 min with function key)

Temporary off function: 2 min (fixed)

Standards: DIN EN 200; Noise class I; **C€** 

## Service APP only available in combination with BLE converter,

no permanent evaluation option.

BLE Converter to be ordered separately for connection

via Service APP.

The CNX Converter must be ordered separately for integration

into the CNX water management system.

### Type options

- without or with temperature control
- Projection 120 | 170 | 220 mm











Required accessories	Order number
Framing kit HANSAVAROX U3V	220.027.00
Special flush-connector	550.024.00

Note:

### lino concealed wall mounted faucet





### lino WV20, without temperature control



### **Type: battery** | 6 V lithium battery CRP2

Description	on		Order number
	Projection (x)	120 mm	120.331.11
	Projection (x)	170 mm	120.330.11
	Projection (x)	220 mm	120.332.11



### **VARIOconnect** | for single and multiple power supply, data connection

Description		Order number
Multifunction interface % VARIO	Oconnect	
Projection (x)	120 mm	120.341.11
Projection (x)	170 mm	120.340.11
Projection (x)	220 mm	120.342.11



8

Ø 130



### lino WV10, with temperature control

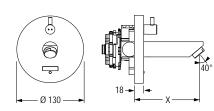
### Type: battery | 6 V lithium battery CRP2

Description			Order number
	Projection (x)	120 mm	120.371.11
	Projection (x)	170 mm	120.370.11
	Projection (x)	220 mm	120.372.11

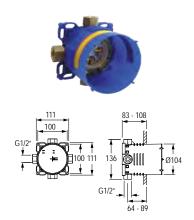


### **VARIOconnect** | for single and multiple power supply, data connection

Description		Order number
Multifunction interface « VARIO	Oconnect	
Projection (x)	120 mm	120.381.11
Projection (x)	170 mm	120.380.11
Projection (x)	220 mm	120.382.11



### HANSAVAROX U3V basic unit, compact solution, DN15 - framing kit



- Concealed body, mounting depth: 83 108 mm, suitable for drywall
- Connection unit: dezincification-resistant brass (MS 63)
- Installation box and protective cover made of plastic
- · Sealing collar
- Multifix fixing system, all connections G 1/2" (1 plug included)
- Without stop valve
- B-Lock special pressure test plug (prefitted)
- Intrinsically safe against backflow for residential use (in accordance with DIN EN 1717)
- Flushing to DIN 1988 with B-Lock special flush-connector (see accessories)
- Standard: **C€**

HANSAVAROX basic unit U3V	220.027.00
Description	Order number



### Technical data

Battery: 6 V lithium CRP2 - commercially available;

service life time of up to 4 years

VARIOconnect: For single and multiple power supply, data connection

Operating pressure: 0.3-10 bar Flow rate (approx.): 6 l/min (3 bar) Water temperature (max.): 80 °C

Economy aerator, cascade (self-cleaning) Aerator:

Strainers: 0.5 mm mesh width

Continuous automatic self-calibration Sensor sensitivity:

Water run-on time: Preset to 1 s (adjustable to 0 - 10 s with function key) Continuous on function

Preset to 2 min (can be adjusted from 0.5 to 20 min with function key) and sanitary rinse time:

Temporary off function: 2 min (fixed)

Standards: DIN EN 200; Noise class I; **C€** 

Service APP only available in combination with BLE converter, Note:

no permanent evaluation option.

BLE Converter to be ordered separately for connection

via Service APP.

The CNX Converter must be ordered separately for integration

into the CNX water management system.

### Type options

• Projection 120 | 170 | 220 mm









Required accessories Order number

Framing kit U3A 200.027.00

## CONTI+ iQ

## A50 concealed wall mounted faucet with IR sensor, without temperature control – fully fitted kit

Touch-free, electronically controlled wall spout for concealed installation:

- · For cold or premixed water
- Robust design; brushed stainless steel front panel and spout
- Functionally reliable ROBUST solenoid valve (with low water pressure protection) and economy aerator
- Dual infrared sensor technology (fully automatic adjustment), microprocessor electronics
- "Temporary off" function (cleaning) and "continuous on" function (filling) (can be activated with Click-plus)
- "Continuous on" function time (adjustable via function key)
- Water run-on time, sensor sensitivity (adjustable via function key)
- 12, 24 or 48-hour sanitary rinse (adjustable via function key)
- Variable installation in combination with installation kit (U3A, U2A)
- Compatible with the Service APP: possible to monitor saved operating data, adjust settings and control functions
- Can be integrated into the CNX water management system



### **Type: battery** | 6 V lithium battery CRP2

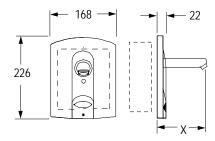
Description	1		Order number
	Projection (x)	120 mm	100.331.00
	Projection (x)	170 mm	100.330.00
	Projection (x)	220 mm	100.332.00



**VARIOconnect** | for single and multiple power supply, data connection

Description			Order number
Multifuncti	on interface 🗞 VARIC	Oconnect	
	Projection (x)	120 mm	100.347.00
	Projection (x)	170 mm	100.346.00
	Projection (x)	220 mm	100.348.00







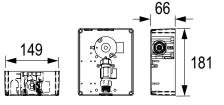
### U3A framing kit, for A50 concealed wall mounted faucets

### Framing kit U3A

- Concealed installation box, stop valve and protection cover
- Valve body, stop valve (3/4 swivel nut) and mounting plate
- Solenoid valves, already fitted

Framing kit U3A	200.027.00
Description	Order number





## **CONTI+ CONGENIAL FIT**

### Concealed wall mounted faucet, thermostat, IR sensor, DN15 – fully fitted kit

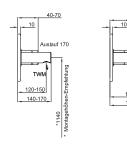
Fully fitted kit for an electronic wall mounted faucet for washbasins, designed as a concealed wall mounted faucet with DN15 nominal diameter. With thermostatic mixer for connection to cold and hot water. For new build and refurbishment projects in public, semi-public and commercial washrooms.

- Fully fitted kit with angular cover plate for wall mounted faucets for concealed washbasins
- Concealed anti-theft proof fixing, robust 2-way locking system, multiple sealing system with
- Cover plate: 1.4301 stainless steel, all visible surfaces: stainless steel brushed or chrome plated
- Support frame for cover plate
- Apertures for function elements and thermostat, including EPDM sealing rings
- Multifunctional tool for maintenance work
- CONGENIAL adaptive multifunctional water inlet with 6 V/DC ROBUST solenoid valve, bistable
- Upgrade and conversion functionalities
- Faucet body: dezincification-resistant pressed brass, as high grade thermostatic mixer faucet, thermostat handle: chrome plated brass
- Visible components made from solid, high-gloss chrome plated brass, with safety stop
- · Choice of temperature setting range
- Integral non-return valves in the bypass and non-return valves and strainer cartridges
- All working parts removable without dismantling the faucet body during maintenance work
- Electronic, touch-free operation of the wash function via IR sensor, dual IR sensor technology, fully automatic adjustment
- · Water running time can be adjusted using the Click function key



\* Example with accessories outlet 170 / 220 mm

40-70



### Technical data

6 V/DC Connection voltage (battery): Connection voltage (mains): 12 V/DC Connection voltage (CNX): 30 V/DC

1.5-5.0 bar Operating pressure: Water temperature in standard mode (max.):

Water temperature for thermal disinfection:

Flow rate DN15:

Flow rate for thermal disinfection DN15: Water running time setting range (max.):

Water running time factory setting: Sanitary rinse factory setting:

Angular dimensions (WxHxD):

Electronic IP protection:

briefly 80 °C for thermal disinfection

0.15 l/s (Flow rate controller) 0.05 l/s (Flow rate controller)

3-180 s

Preset to 2 min (can be adjusted from 0.5 to 20 min with a click)

IP68

225x170x10 mm

### Type options

- All visible surfaces: stainless steel brushed or chrome plated
- Spout with 170 mm or 220 mm Length



















### Note:

BLE Converter to be ordered separately for connection via Service APP.

The CNX Converter must be ordered separately for integration into the CNX water management system.

Required accessories	Order number
Framing kit	CONR5112
Spout 170 mm, chrome plated	CONO820170
Spout 220 mm, chrome plated	CONO820220
Key switch	see accessories
Power supply unit	CONO511000
Power supply unit alternative	CONO512000
CNX control centre	see CNX
Optional accessories	Order number
BLE Converter 2. Generation	CONO270000
Electronic thermal disinfection retrofit kit	CONO322000
Extension kit 30 mm	CONO672200

### CONGENIAL FIT wall mounted faucet, angular



### Brushed stainless steel cover plate



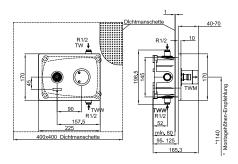
**Type: battery** | 6 V lithium battery CRP2

Functions	Order number
Sanitary rinse	CONE7116218100



Type: mains | 12 V/DC power supply unit, exposed design

Functions	Order number





Type: CNX | 30 V/DC power supply unit to CNX control centre

Functions	Order number
Sanitary rinse   cleaning stop   CNX mains operation	CONE7116218336



### Chrome plated stainless steel cover plate



**Type: battery** | 6 V lithium battery CRP2

Functions	Order number
Sanitary rinse	CONE7156218100



Type: mains | 12 V/DC power supply unit, exposed design

Sanitary rinse	CONE7156218200
Functions	Order number



CNX Type: CNX | 30 V/DC power supply unit to CNX control centre

Sanitary rinse   cleaning sto	p   CNX mains operation	CONE7156218336
Functions		Order number

## **CONTI+ CONGENIAL FIT**

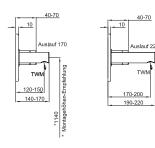
### Concealed wall mounted faucet, thermostat, piezo push button, DN15 - fully fitted kit

Fully fitted kit for an electronic wall mounted faucet for washbasins, designed as a concealed wall mounted faucet with DN15 nominal diameter. With thermostatic mixer for connection to cold and hot water. For new build and refurbishment projects in public, semi-public and commercial washrooms.

- Fully fitted kit with angular cover plate for wall mounted faucets for concealed washbasins
- Concealed anti-theft proof fixing, robust 2-way locking system, condensation drain outlet
- Cover plate: 1.4301 stainless steel
- All visible surfaces: stainless steel brushed or chrome plated
- Support frame for cover plate
- Apertures for function elements and thermostat, including EPDM sealing rings
- Multifunctional tool for maintenance work
- CONGENIAL adaptive multifunctional water inlet with 6 V/DC ROBUST solenoid valve, bistable
- Upgrade and conversion functionalities
- · Faucet body: dezincification-resistant pressed brass, as high grade thermostatic mixer faucet, thermostat handle: chrome plated brass
- · Visible components made from solid, high-gloss chrome plated brass, with safety stop
- · Choice of temperature setting range
- Integral non-return valves in the bypass and non-return valves and strainer cartridges for water inlets
- All working parts removable without dismantling the faucet body during maintenance work
- Electronic operation of the shower function via start/stop piezo push button: piezo push button: ring coloured red, high-gloss chrome plated collar
- Water running time can be adjusted with piezo push button



\* Example with accessories outlet 170 / 220 mm



### Technical data

6 V/DC Connection voltage (battery): Connection voltage (mains): 12 V/DC Connection voltage (CNX): 30 V/DC

Operating pressure: 1.5-5.0 bar

Water temperature (max.): 70 °C (briefly 80 °C for thermal disinfection)

Flow rate DN15: 0.15 l/s (Flow rate controller) Flow rate for thermal disinfection DN15: 0.05 l/s (Flow rate controller)

Water running time setting range (max.): 3-180 s Water running time factory setting: 30 s

Sanitary rinse setting range: 12, 24 or 72 h, or can be disabled - all via piezo push button setting; other sanitary rinse

intervals can be set via Service APP or CNX Sanitary rinse factory setting: 12 h after the water flow was last triggered,

30 s water running time IP68

Electronic IP protection:

225x170x10 mm Angular dimensions (WxHxD:

### Type options

- All visible surfaces: stainless steel brushed or chrome plated
- Spout with 170 mm or 220 mm Length

















### Note:

BLE Converter to be ordered separately for connection via Service APP.

The CNX Converter must be ordered separately for integration into the CNX water management system.

Required accessories	Order number
Framing kit	CONR5112
Spout 170 mm, chrome plated	CONO820170
Spout 220 mm, chrome plated	CONO820220
Key switch	see accessories
Power supply unit	CONO511000
Power supply unit alternative	CONO512000
CNX CNX control centre	see CNX
Optional accessories	Order number
BLE Converter 2. Generation	CONO270000
Electronic thermal disinfection retrofit kit	CONO322000
Extension kit 30 mm	CONO672200

### CONGENIAL FIT wall mounted faucet, angular



### Brushed stainless steel cover plate



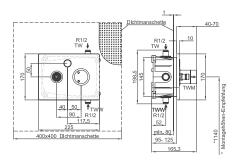
**Type: battery** | 6 V lithium battery CRP2

Functions	Order number
Sanitary rinse	CONE7116211100



Type: mains | 12 V/DC power supply unit, exposed design

Functions	Order number
Sanitary rinse	CONE7116211200





CNX Type: CNX | 30 V/DC power supply unit to CNX control centre

Functions	Order number
Sanitary rinse   cleaning stop   CNX mains operation	CONE7116211336
Sanitary rinse   cleaning stop   CNX mains operation   Thermal disinfection CNX	CONE7116211360



### Chrome plated stainless steel cover plate



**Type: battery** | 6 V lithium battery CRP2

Functions	Order number
Sanitary rinse	CONE7156211100



Type: mains | 12 V/DC power supply unit, exposed design



CNX Type: CNX | 30 V/DC power supply unit to CNX control centre

Functions	Order number
Sanitary rinse   cleaning stop   CNX mains operation	CONE7156211336
Sanitary rinse   cleaning stop   CNX mains operation   Thermal disinfection CNX	CONE7156211360

## CONTI+ lino

### Exposed wall mounted faucet, with IR sensor, stainless steel, without | with temperature control | with thermostat - fully fitted kit

Touch-free, electronically controlled wall mounted faucet for exposed installation:

### K20 | without temperature control:

- · For cold or premixed water
- Water connection with flexible pressure hose, strainer (integral)

### K10 | K30 | with temperature control:

· Cold and hot water connection with flexible pressure hoses, check valves and strainers (integral)

- Robust stainless steel housing with fixed spout (cannot be swivelled)
- Dual infrared sensor technology (fully automatic adjustment), microprocessor electronics
- Functionally reliable ROBUST solenoid valve (with low water pressure protection) and economy aerator
- "Temporary off" function (cleaning) and "continuous on" function (filling) (activated via function key)
- "Continuous on" function and sanitary rinse time (adjustable via function key)
- Water run-on time, sensor sensitivity (adjustable via function key)
- 12, 24 or 48-hour sanitary rinse (adjustable via function key)
- Installation: mounted to the wall by means of a mounting frame; hinged to the front
- Compatible with the Service APP: possible to monitor saved operating data, adjust settings and control functions
- Can be integrated into the CNX water management system

Optional accessories	Туре	Order number
Temperature control conversion kit with fixed	For model K30	550.067.11
temperature limit at 42 °C		

### Technical data

Battery: 6 V lithium CRP2 - commercially available; life time of up to 4 years Mains operation, concealed: Power supply unit 230 V/DC / 6 V/DC

0.3-10 bar Operating pressure: Flow rate (approx.): 6,5 l/min (3 bar)

Water temperature (max.):

Economy aerator, cascade (self-cleaning) Aerator:

Pressure hose: 350 mm Angle valve connections: G 3/8"

0.5 mm mesh width Strainers: Sensor sensitivity:

Continuous automatic self-calibration

Preset to 1 s (adjustable to 0 - 10 s with function key) Water run-on time:

Preset to 2 min (adjustable from 0.5 to 20 min with function key) and sanitary rinse time: Temporary off function: 2 min (fixed)

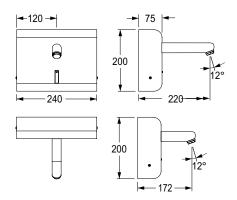
Continuous on function

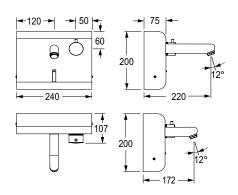
Standards: DIN EN 200; Noise class I; C€

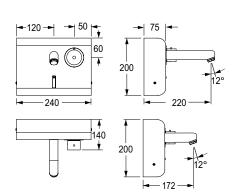
Note: BLE Converter to be ordered separately for connection

via Service APP.

The CNX Converter must be ordered separately for integration into the CNX water management system.







### Type options

• Projection 172 | 220 mm











### lino exposed wall mounted faucet



### lino K20, without temperature control



### **Type: battery** | 6 V lithium battery CRP2

Description			Order number
	Projection (x)	172 mm	110.230.00
	Projection (x)	220 mm	110.230.01



### Type: mains | concealed power supply unit 230 V/DC / 6 V/DC

Description			Order number
Multifunct	ion interface «∜ VARIO	Oconnect	
	Projection (x)	172 mm	110.240.00
	Projection (x)	220 mm	110.240.01



### lino K10, with temperature control

Type: battery | 6 V lithium battery CRP2

Description			Order number
Proje	ection (x)	172 mm	110.270.00
Proje	ection (x)	220 mm	110.270.01



### Type: mains | concealed power supply unit 230 V/DC / 6 V/DC

Description	Order number	
Multifunction interface < VARIO	Oconnect	
Projection (x)	172 mm	110.280.00
Projection (x)	220 mm	110.280.01



### lino K30, with thermostat



### **Type: battery** | 6 V lithium battery CRP2

Description			Order number
	Projection (x)	172 mm	110.271.00
	Projection (x)	220 mm	110.271.01



### Type: mains | concealed power supply unit 230 V/DC / 6 V/DC

Description	Order number	
Multifunction interface % VARIO	Oconnect	
Projection (x)	172 mm	110.281.00
Projection (x)	220 mm	110.281.01

## CONTI+ lino

## Exposed wall mounted faucet, with thermostat, chrome plated

Touch-free, electronically controlled wall mounted faucet for exposed installation:

### W35 | With IR sensor:

- "Continuous on" function time (adjustable via function key)
- Water run-on time, sensor sensitivity (adjustable via function key)
- 12, 24 or 48-hour sanitary rinse (activated via function key)

### W45 | With touch-free start/stop function (proximity sensor):

- "Temporary off" function (cleaning) and "continuous on" function (filling) (activated via touch control)
- "Continuous on" function and sanitary rinse time (adjustable via touch control)
- Water run-on time, sensor sensitivity (adjustable via touch control)
- 12, 24 or 48-hour sanitary rinse (activated via touch control)

### **Both versions:**

- For cold and hot water connection
- · Robust design, chrome plated brass faucet body
- · Fixed spout and sensor
- Dual infrared sensor technology (proximity sensor), microprocessor electronics
- Functionally reliable ROBUST solenoid valve (with low water pressure protection) and economy aerator
- Temperature selectable (via functionally reliable thermostatic cartridge)
- With anti-scalding and auto-thermal protection
- 3/4" S connections and collars included (shut-off device optional)



### Technical data

Battery: 6 V lithium CRP2 - commercially available;

service life time of up to 4 years

Operating pressure: 0.3 – 10 bar Flow rate (approx.): 5 l/min (3 bar) Water temperature (max.): 80 °C

Aerator: Economy aerator, cascade (self-cleaning)

Strainer: 0.5 mm mesh width

Sensor sensitivity: Continuous automatic self-calibration

Water run-on time W35: Preset to 1 s (adjustable to 0-10 s with function key) Water running time W45: Preset to 7 s (adjustable to 1-30 s via touch control) Continuous on function time: Preset to 2 min (can be adjusted from 0.5 to 20 min

with function key)

Sanitary rinse time: Preset to 2 min (adjustable to 3 s - 20 min with function key)

Temporary off function: 2 min (fixed)
Standards: DIN EN 200; C€

**Note:** Service APP only available in combination with BLE converter,

no permanent evaluation option.

BLE Converter to be ordered separately for connection

via Service APP.

Optional accessories Order number

S connection with shut-off, chrome plated 550.016.11

Temperature control conversion kit with fixed temperature limit at 42 °C for W35/W45 models

CONZ8139729

### Type options

- With IR sensor or touch-free start/stop function
- Projection 200 | 260 mm





### lino exposed wall mounted faucet

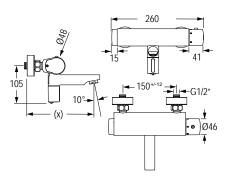
### lino W35, with IR sensor



**Type: battery** | 6 V lithium battery CRP2



Description			Order number
	Projection (x)	200 mm	110.305.11
	Projection (x)	260 mm	110.306.11



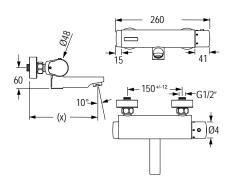


### lino W45, with touch-free start/stop function



**Type: battery** | 6 V lithium battery CRP2

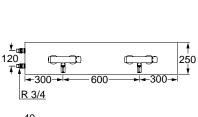
Description			Order number
	Projection (x)	200 mm	110.307.11
	Projection (x)	260 mm	110.308.11

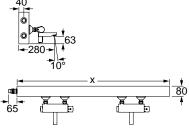




### lino W35 multiple faucet distributor, with IR sensor, with thermostat







Pre-assembled faucet unit with lino W35 touch-free exposed wall mounted faucet, chrome plated, and complete distribution line in an exposed stainless steel distributor, for wall mounting.

- Robust design
- Fixed spout and sensor
- Dual infrared sensor technology (fully automatic adjustment), microprocessor electronics
- Functionally reliable ROBUST solenoid valve (with low water pressure protection) and economy aerator
- Temperature selectable (via functionally reliable thermostatic cartridge)
- With anti-scalding and auto-thermal protection
- "Temporary off" function (cleaning) and "continuous on" function (filling) (can be activated with Click-plus)
- "Continuous on" function time (adjustable via function key)
- Water run-on time, sensor sensitivity (adjustable via function key)
- 12, 24 or 48-hour sanitary rinse (activated via function key)
- 3/4" S connections and collars included (shut-off device optional)
- Compatible with the Service APP: possible to monitor saved operating data, adjust settings and control functions



### Type: battery | 6 V lithium battery CRP2

Description	Length	Order number
2 Faucet units	1200 mm	CONE7352218100
3 Faucet units	1800 mm	CONE7353218100
4 Faucet units	2400 mm	CONE7354218100
5 Faucet units	3000 mm	CONE7355218100
6 Faucet units	3600 mm	CONE7356218100

### Technical data

6 V lithium CRP2 - commercially available; Battery:

service life time of up to 4 years

Operating pressure: 0.3-10 bar

5 l/min (3 bar) per faucet Flow rate (approx.):

Water temperature (max.): 80 °C

Aerator: Economy aerator, cascade (self-cleaning)

Strainers: 0.5 mm mesh width

Sensor sensitivity: Continuous automatic self-calibration Preset to 1 s (adjustable to 0 - 10 s with function key) Water run-on time:

Continuous on function: Preset to 2 min (adjustable from 0.5 to 20 min with function key)

Sanitary rinse time: 2 min (fixed) (adjustable to 3 s – 20 min with function key)

Temporary off function: 2 min (fixed) 280 mm /10 ° Projection:

Mounting height: 350 – 450 mm above washbasin/wash trough

Number of washbasins: Structural width (x): 1200 2400 3000 1800 3600 mm

Dimensions (HxD): 250x80 mm Faucet distance: 600 mm Connection: R 3/4

Standards: DIN EN 200; **C€** 





## CONGENIAL stainless steel multiple faucet assembly kit, thermostat, piezo push button, DN15

Multiple faucet assembly kit with two or three electronic wall mounted faucets for washbasins, designed with DN15 nominal diameter. With thermostatic mixer for connection to cold and hot water. For new build and refurbishment projects in public, semi-public and commercial washrooms.

- Multiple faucet assembly kit with angular cover; fixed in place using countersunk screws
- Cover: 1.4301 stainless steel, all visible surfaces: brushed stainless steel
- · Flexible hoses as connecting line
- Multifunctional tool for maintenance work
- · CONGENIAL adaptive multifunctional water inlet with 6 V/DC ROBUST solenoid valve, bistable
- Upgrade and conversion functionalities
- Faucet body: dezincification-resistant pressed brass, as high grade thermostatic mixer faucet, thermostat handle: chrome plated brass
- · Visible components made from solid, high-gloss chrome plated brass, with safety stop
- · Choice of temperature setting range
- Integral non-return valves in the bypass and non-return valves and strainer cartridges for water inlets
- · All working parts removable without dismantling the faucet body during maintenance work
- Electronic operation of the triggering of the water flow via start/stop piezo push button; piezo push button: ring coloured red, high-gloss chrome plated collar
- Water running time can be adjusted with piezo push button or Service APP

Examples with accessories spout





### Technical data

Connection voltage (mains): 12 V/DC Connection voltage (CNX): 30 V/DC

Operating pressure: 1.5–5.0 bar

 $\label{eq:water temperature max.} Water temperature (max.): \qquad \qquad 70 \ ^{\circ}\text{C (briefly 80 } ^{\circ}\text{C for thermal disinfection)}$ 

Flow rate DN15: 0.15 l/s (Flow rate controller)
Flow rate for thermal disinfection DN15: 0.05 l/s (Flow rate controller)

Water run-on time: Preset to 30 s (adjustable to 3-180 s)

Sanitary rinse setting range: 12, 24 or 72 h, or can be disabled – all via piezo

push button setting; other sanitary rinse intervals

can be set via the Service APP

Sanitary rinse factory setting: 12 h after the water flow was last triggered,

30 s water running time

Electronic IP protection: IP68

Two-station dimensions (WxHxD): 1200x280x90 mm Three-station dimensions (WxHxD): 1700x280x90 mm

Faucet distance: 600 mm













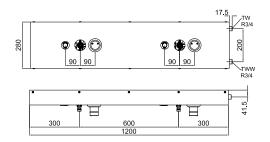






Required accessories	Order number
Spout 170 mm, chrome plated	CONO820170
Spout 220 mm, chrome plated	CONO820220
Key switch	see 118
Power supply unit	CONO511000
Power supply unit alternative	CONO512000
CNX control centre	see CNX
Optional accessories	Order number
BLE Converter 2. Generation	CONO270000
Electronic thermal disinfection retrofit kit	CONO322000





# CONGENIAL double faucet assembly kit



Type: mains | 12 V/DC power supply unit, exposed design

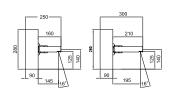
Functions	Order number
Sanitary rinse	CONE7312201200



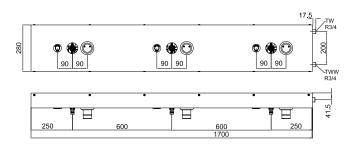


Type: CNX | 30 V/DC power supply unit to CNX control centre

Functions	Order number
Sanitary rinse   cleaning stop   CNX mains operation	CONE7312201336
Sanitary rinse   cleaning stop   CNX mains operation   Thermal disinfection CNX	CONE7312201360







# CONGENIAL triple faucet assembly kit



Type: mains | 12 V/DC power supply unit, exposed design

Functions	Order number
Sanitary rinse	CONE7313201200

#### CNX

 $\textbf{Type: CNX} \mid \texttt{30 V/DC power supply unit to CNX control centre}$ 

Functions	Order number
Sanitary rinse   cleaning stop   CNX mains operation	CONE7313201336
Sanitary rinse   cleaning stop   CNX mains operation   Thermal disinfection CNX	CONE7313201360





# CONTI+ H10

# Hybrid kitchen faucet, single-lever mixer with IR sensor, chrome plated

Touch-free H10 kitchen faucet with temperature control.

- Monobloc without base, robust brass housing, chrome-plated
- Battery version: external battery box under the washbasin
- Cold and hot water connection with flexible pressure hoses
- Check valves and strainers (integral)
- Installed in the same way as a conventional kitchen faucet
- Single-lever kitchen faucet with a high spout that can be swivelled through 360°, temperature and volume selectable via lever with reliable ceramic cartridge and adjustable hot water lock
- Touch-free, electronic operation of the kitchen faucet or convenient operation via lever; temperature adjustment for sensor operation via lever position in closed state
- Dual infrared sensor technology (fully automatic adjustment), microprocessor electronics
- Turn to adjust the position of the infrared sensor for alignment with the basin (centre, left, right)
- "Temporary off" function (cleaning) and "continuous on" function (filling) (activated via function key)
- "Continuous on" function time (adjustable via function key)
- Water run-on time, sensor sensitivity (adjustable via function key)
- 12 or 24-hour sanitary rinse (activated via function key)













#### Technical data

Battery: 6 V lithium CRP2 - commercially available;

service life time of up to 4 years

Mains operation, exposed: Plug-in power supply unit 230 V / 6 V for single and multiple power supply

VARIOconnect:

Operating pressure:

0.3-10 bar

Flow rate (approx.): Single-lever mixer: 11 l / min (3 bar);

sensor: 5 l/min (1 – 5 bar)

350 mm Pressure hoses:

G 3/8

Angle valve connection: Strainers:

0.5 mm mesh width

Sensor sensitivity:

Continuous automatic self-calibration

Sensor range:

Object detection (approx. 250 mm) via proximity sensor (approx. 50 mm)

Water run-on time:

Preset to 1 s (adjustable to 0 - 10 s with function key)

Continuous on function

Preset to 2 min

and sanitary rinse time: Temporary off function:

2 min (fixed)

Standards:

DIN EN 200; **C€** 

Note: BLE Converter to be ordered separately for connection

via Service APP.

The CNX Converter must be ordered separately for integration into the CNX water management system.

Optional accessories	Order number
Swivel restraint	CONO890000
BLE Converter 2. Generation	CONO270000
CNX Converter	CONO214641

# Kitchen faucet H10, with temperature control



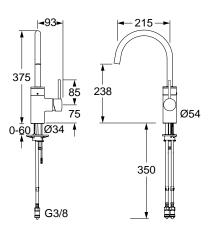


Type: battery | 6 V lithium battery CRP2 resp. DL 223 A

Functions

Hybrid I without waste set I

Hybrid | without waste set | sanitary rinse | Click-plus function key | Multifunction interface ⋄ VARIOconnect Order number **131.800.11CO** 





Type: mains| Plug-in power supply unit 230 V / 6 V

Functions Order number

Hybrid | without waste set | sanitary rinse | Click-plus function key | Multifunction interface & VARIOconnect

131.810.11CO

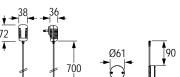
131.816.11CO



Type: VARIOconnect | for single and multiple power supply

Functions Order number

Hybrid | without waste set | sanitary rinse | Click-plus function key | Multifunction interface ⋄ VARIOconnect

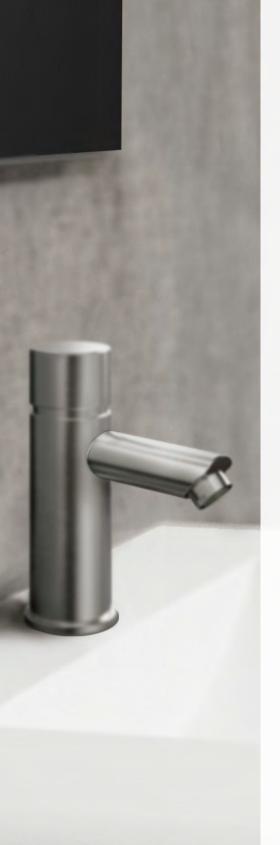




The H10 single-lever kitchen faucet offers a variety of ways to make cooking even easier. The practical additional functions "short-off" and "pot-filling mode", which can be triggered via the function key, make cleaning and filling the washbasin easier. The 12- or 24-hour hygiene rinse is also easy to set with this button. The high swivelling spout makes it comfortable to work under

the faucet and, thanks to the rotating IR sensor, the faucet ensures optimum triggering of the water jet even with a double washbasin. The IR sensor also includes a close-up detection, which ensures that the water flow does not start immediately when a pot is placed underneath. It is only triggered when an object or hand comes within a few centimetres of the sensor.





# Mechanical faucets

Free-standing and wall-mounted	
lino SofTouch	220
CONIMASH	222

# Actuation made easy

# CONTI+ self-closing faucets with patented cartridge technology

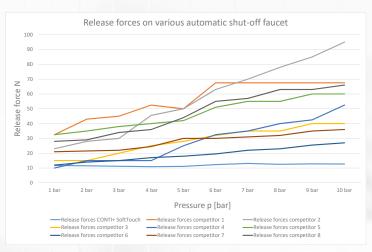
# CONTI+ SofTouch - Smooth-running operation

Mechanical automatic shut-off faucets are the ideal addition to the CONTI+ portfolio of electronic faucets. Robust, simple to operate and particularly resistant to any form of vandalism – the mechanical automatic shut-off faucet is a dependable solution for public washrooms. Water delivery begins at the press of a button and – unlike with single-lever mixers – is reliably stopped thanks to the fully automatic shut-off mechanism. Automatic shut-off faucets use up to 55 % less water than single-lever mixers, since water is only provided as needed.





The new CONTI+ lino SofTouch features the patented CONTI+ automatic shut-off cartridge technology, for uniquely smooth actuation of the mechanical automatic shut-off function over the entire pressure range. This means the faucet can be used very easily by children and those with impaired movement.



Only very gentle pressure is needed to start the water flow. Unlike with single-lever mixers, water delivery stops completely automatically. Automatic shut-off faucets use up to 55% less water since water is only provided as needed.

Hygiene and a vandal-proof actuating cap also play a major role in the CONTI+ lino SofTouch mechanical automatic shut-off faucet. Germ-inhibiting materials made from stainless steel and chrome plated stainless steel, together with the CONTI+ hygiene concept, mean that the drinking water supply is fully safeguarded. The faucet is therefore perfectly suited for use in highly frequented public and semi-public facilities.

# CONTI+ lino SofTouch

# Automatic shut-off faucet without I with temperature control

Hydraulically controlled automatic shut-off faucet:

- Mechanical, hydraulically controlled automatic shut-off faucet with smooth actuation
- Running time 6 10 s for a typical actuation duration of 0.2 s
- Functionally reliable pressure cartridge
- Hydraulic cartridge protected against vandalism through restricted travel of the actuating cap

# Technical data

Operating pressure:

0.5-10 bar

Flow rate:

6 l/min (3 bar)

Water temperature (max.):

80 °C

Triggering force (max.):

15 N (independent of operating pressure)

Pressure hoses:

approx. 350 mm

Angle valve connections:

G 3/8

Strainers:

0.5 mm mesh width

Flow angle: Spout height: Projection:

40° 73 mm

Standards:

DIN EN 200, DIN EN 816; **C€** 

# Type options

- · without or with temperature control
- stainless steel or chrome plated stainless steel





# lino SofTouch

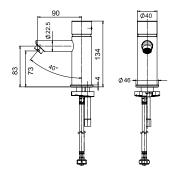




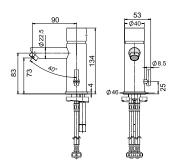


- For connection to cold or premixed water
- Housing and actuating cap: stainless steel | chromed stainless steel

Description	Material / Colour	Order number
lino SofTouch ST20	Stainless steel	CONM8110104000
	Chrome	CONM8150104000





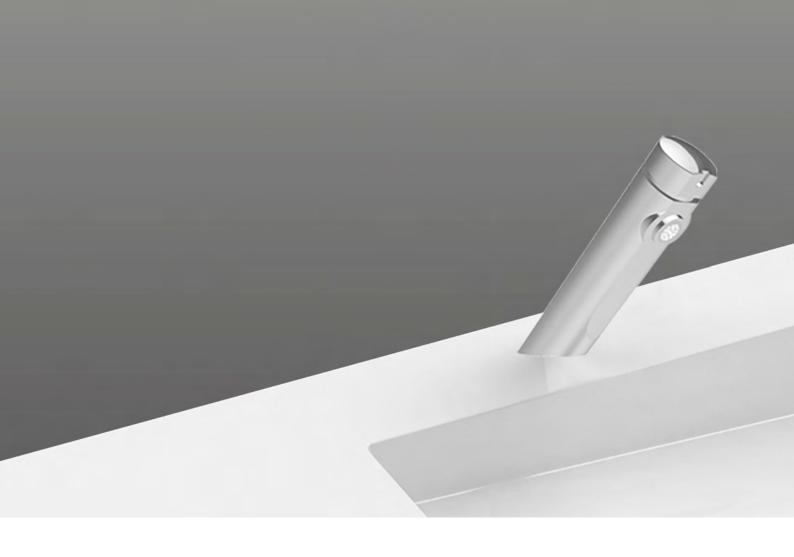


# lino SofTouch ST10, with temperature control



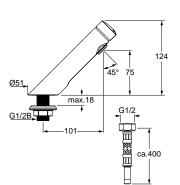
- For connection to cold and hot water
- Housing and actuating cap: stainless steel | chromed stainless steel

Description	Material / Colour	Order number
lino SofTouch ST10	Stainless steel	CONM8110204000
	Chrome	CONM8150204000



# CONWASH washbasin mounted automatic shut-off valve, DN15





- For connection to cold or premixed water
- Solid metal design
- Housing and actuating cap: chromed stainless steel
- Without temperature control
- Adjustable flow rate
- Hygienic aerator
- Two plastic clips: Red and blue plastic clip for indicating cold or mixed water

Operating pressure: 1.0–5.0 bar

Flow rate: 0.05 l/s (0.05 - 0.25 l/s adjustable, 3 bar flow pressure)

Water temperature (max.): 50 °C (briefly 70 °C for thermal disinfection)

Pressure hoses: With flexible 400 mm connection line, inner tube

material certified to DVGW W 543 and DVGW W 270 as

well as KTW A (outer stainless steel mesh) and filter seal

Connection: Pipe for compression fitting Ø 10 mm

Water running time: approx. 7 s, according to DIN EN 816

Spout height: 75 mm

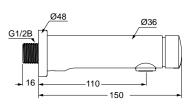
Projection: 101 mm / 45° Standard: Noise class I

Description	Colour	Order number
CONWASH washbasin mounted automatic shut-off valve	Chrome	CONM3364100000



# CONWASH wall mounted automatic shut-off valve, DN15





- For connection to cold or premixed water
- Housing and actuating cap: chromed stainless steel
- Without temperature control
- Adjustable flow rate
- Hygienic aerator
- Collar Ø 48 mm
- Two plastic clips: Red and blue plastic clip for indicating cold or mixed water

Operating pressure: 1.0–5.0 bar

Flow rate: 0.05 l/s (0.05 - 0.25 l/s adjustable, 3 bar flow pressure)

Water temperature (max.): 50 °C (briefly 70 °C for thermal disinfection)

Connection: G 1/2 B

Water running time: approx. 7 s, according to DIN EN 816

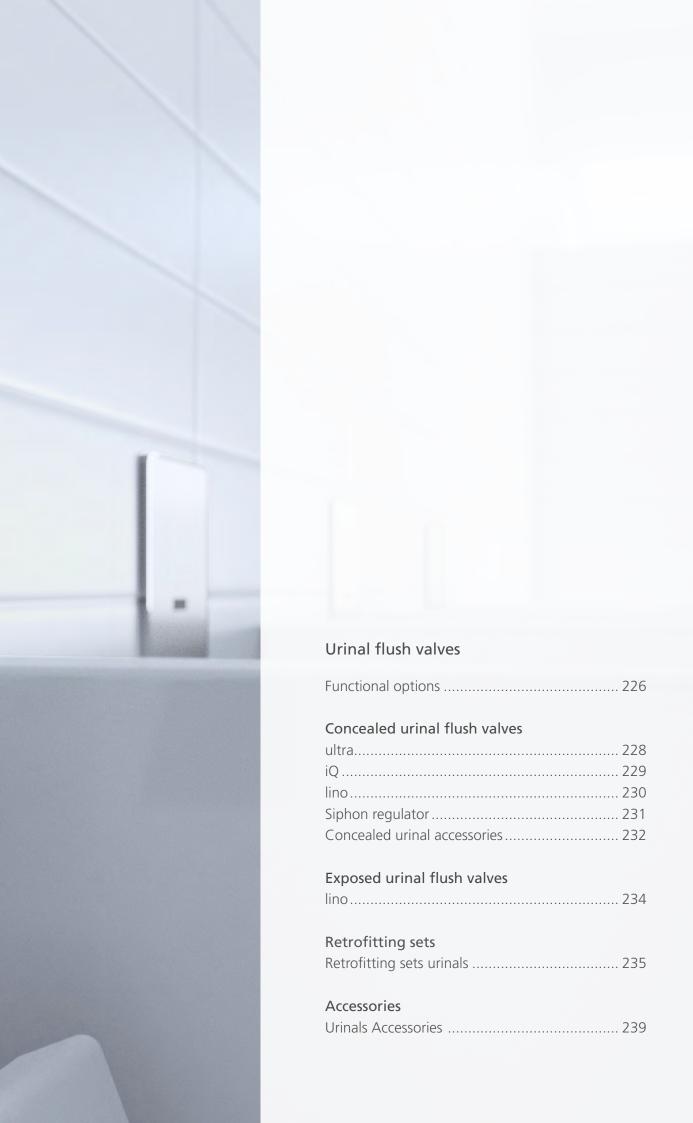
Projection: 110 mm Standard: Noise class I

Description Colour Order number

CONWASH wall mounted Chrome CONM4664100000

automatic shut-off valve





# CONTI+ urinal flush valves

At a glance (Not all functions can be combined)

	FUNCTIONAL C	CHARACTERISTIC:	5					
	Water flow	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	•	•	•					



# Urinal flush valve series ultra

- Concealed urinal valve
- Touchless, electronically controlled
- Double infrared sensor system
- Fully fitted kit
- Front panel: toughened glass, white or black
- Mounting frame, chrome



# Urinal flush valve series iQ

- Concealed urinal valve
- Touchless, electronically controlled
- Double infrared sensor system
- Fully fitted kit
- Stable front panel: brushed stainless steel
- Mounting frame: chrome plated brass

				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>	
			•						•	•		

 $\bullet$  : Standard function |  $\diamondsuit$  : Service APP, just possible in combination with BLE Converter







- Concealed urinal valve
- Touchless, electronically controlled
- IR sensor
- Fully fitted kit
- Panel: chrome / window: white
- Panel: white / window: white





# Urinal flush valve series lino

- Exposed urinal valve
- Touchless, electronically controlled
- IR sensor
- Exposed installation without electrical wiring
- Stop valve with dirt filter and collar
- Robust brass housing, polished
- Chrome

# ultra U18 concealed urinal flush valve, with IR sensor – fully fitted kit

Touch-free, electronically controlled urinal flush valve for concealed installation:

- Front panel: toughened glass, white or black
- Support frame: chrome plated brass
- Dual infrared sensor technology (fully automatic adjustment), microprocessor electronic
- Functionally reliable ROBUST solenoid valve (with low water pressure protection)
- Dynamic sensor: continually adjusts the optimum range
- "Temporary off" function (cleaning) and "short on" function (flushing) (activated via touch control)
- Flush duration and sensor sensitivity (adjustable via touch control)
- 24 or 48-hour forced flushing and pre-flushing (activated via touch control)
- Variable installation in combination with framing kit (U2L, U3L) (not included in the standard delivery)
- Can be integrated into the CNX water management system
- Compatible with the Service APP: possible to monitor saved operating data, adjust settings and control functions



#### Type: battery | 6 V lithium battery CRP2

Material/Colour	Order number
Front panel: glass white	260.000.31
Front panel: glass black	260.000.71



#### Type: mains | concealed power supply unit 230 V/DC / 6 V/DC

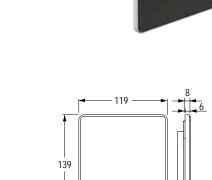
Material/Colour	Order number
Front panel: glass white	260.010.31
Front panel: glass black	260.010.71



#### Type: VARIOconnect | for single and multiple power supply, data connection

Material/Colour	Order number
Front panel: glass white	260.016.31
Front panel: glass black	260.016.71

Required accessories	Order number
Framing kit U3L	220.022.00



# Technical data

Connection voltage (battery): 6 V lithium CRP2 - commercially available

Connection voltage (mains) VARIOconnect:

Power supply unit 230 V/6 V for single and multiple power supply,

data connection

Operating pressure: 0.3–10 bar
Flow rate (approx.): 20 l/min (3 bar)
Strainer: 0.5 mm mesh width

Sensor sensitivity: Continuous automatic self-calibration

Flush duration (approx.): Preset to 7 s (adjustable from 2 to 30 s via touch control)

Temporary off function (approx.): 2 min (fixed)
Residence time (approx.): 10 s (fixed)
Standard: DIN EN 200; C€

Dimensions (WxHxD): 119x139x6 mm

# Type options

· with white or black front plate

#### Note

BLE Converter to be ordered separately for connection via Service APP.

The CNX Converter must be ordered separately for integration into the CNX water management system.











# Urinal fluch valved

# iQ U28 concealed urinal flush valve, with IR sensor - fully fitted kit

Touch-free, electronically controlled urinal flush valve for concealed installation without electrical wiring:

- Stable front panel: brushed stainless steel
- Support frame: chrome plated brass
- Dual infrared sensor technology (fully automatic adjustment), microprocessor electronics
- Functionally reliable ROBUST solenoid valve (with low water pressure protection)
- · Dynamic sensor: continually adjusts the optimum range
- "Temporary off" function (cleaning) and "short on" function (flushing) (activated via touch control)
- Flush duration and sensor sensitivity (adjustable via touch control)
- 24 or 48-hour forced flushing and pre-flushing (activated via touch control)
- Variable installation in combination with framing kit (U2L, U3L) (not included in the standard delivery)
- Can be integrated into the CNX water management system
- Compatible with the Service APP: possible to monitor saved operating data, adjust settings and control functions



### **Type: battery** | 6 V lithium battery CRP2

Material/Colour	Order number
Front panel: brushed stainless steel	201.000.01



Type: mains | concealed power supply unit 230 V/DC / 6 V/DC

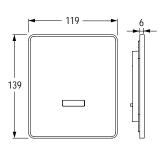
Material/Colour	Order number
Front panel: brushed stainless steel	201.010.01



**Type: VARIOconnect** | for single and multiple power supply, data connection

Material/Colour	Order number
Front panel: brushed stainless steel	201.016.01

Required accessories	Order number
Framing kit U3L	220.022.00



# Technical data

Connection voltage (battery): 6 V lithium CRP2 - commercially available

Connection voltage (mains) Power supply unit 230 V/6 V
VARIOconnect: for single and multiple power supply,

data connection

Operating pressure: 0.3–10 bar
Flow rate (approx.): 20 l/min (3 bar)
Strainer: 0.5 mm mesh width

Sensor sensitivity: Continuous automatic self-calibration

Flush duration (approx.): Preset to 7 s (adjustable from 2 to 30 s via touch control)

Temporary off function (approx.): 2 min (fixed)
Residence time (approx.): 10 s (fixed)
Standard: DIN EN 200; C€

Dimensions (WxHxD): 119x139x6 mm

#### Note:

BLE Converter to be ordered separately for connection via Service APP.

The CNX Converter must be ordered separately for integration into the CNX water management system.











# lino U10 concealed urinal flush valve, with IR sensor – fully fitted kit

Touch-free, electronically controlled urinal flush valve for concealed installation:

- · Robust faucet; front panel: metal
- · Dual infrared sensor technology (fully automatic adjustment), microprocessor electronics
- Functionally reliable ROBUST cartridge solenoid valve (with low water pressure protection)
- · Dynamic sensor: continually adjusts the optimum range
- "Temporary off" function (cleaning) and "short on" function (flushing) (can be activated with a click)
- Flush duration and sensor sensitivity (adjustable with Click)
- 24 or 48-hour forced flushing and pre-flushing (activated with Click)
- Variable installation in combination with framing kit (U2L, U3L) (not included in the standard delivery)
- Shut-off device and strainer in concealed box
- Can be integrated into the CNX water management system
- Compatible with the Service APP: possible to monitor saved operating data, adjust settings and control functions



#### Type: battery | 6 V lithium battery CRP2

Material/Colour	Order number
Panel: chrome / window: white	220.000.13
Panel: white / window: white	220.000.33





#### Type: mains | concealed power supply unit 230 V/DC / 6 V/DC

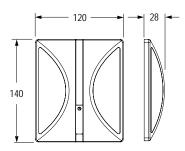
Material/Colour	Order number
Panel: chrome / window: white	220.010.13
Panel: white / window: white	220.010.33



#### Type: VARIOconnect | for single and multiple power supply, data connection

Material/Colour	Order number
Panel: chrome / window: white	220.016.13
Panel: white / window: white	220.016.33





# Technical data

Connection voltage (battery): 6 V lithium CRP2 - commercially available

Connection voltage (mains) Power's VARIOconnect: for sing

Power supply unit 230 V/6 V for single and multiple power supply,

data connection

Operating pressure: 0.3-10 bar
Flow rate (approx.): 20 l/min (3 bar)
Strainer: 0.5 mm mesh width

Sensor sensitivity: Continuous automatic self-calibration

Flush duration (approx.): Preset to 7 s (adjustable from 2 to 30 s via touch control)

Temporary off function (approx.): 2 min (fixed)
Residence time (approx.): 10 s (fixed)
Standard: DIN EN 200; C€

Dimensions (WxHxD): 120x140x28 mm

# Type options

· With white or chromed front panel

#### Note

BLE Converter to be ordered separately for connection via Service APP.

The CNX Converter must be ordered separately for integration into the CNX water management system.











# Urinal fluch valves

# S10 urinal flush control, siphon regulator – fully fitted kit

Touch-free, invisible, inaccessible, electronically controlled urinal flush control for installation behind the urinal ceramic (not included in the standard delivery).

Includes electronics and siphon:

- Siphon with DN50 outlet for flush volume (urinal): 2 8 l/min
- Installed out of sight behind the urinal
- Volumes are measured at the siphon to prevent contamination of the sensors
- The sensitivity can be automatically adjusted according to the conditions at the place of use
- · All functions preset at the factory
- Flush duration can be set directly on the electronic module
- Forced flushing: 24 hours after the last use
- Overflow protection: in the event of total or partial blockages
- Stadium mode: frequent use triggers 1 flush per minute
- Standard mode: flushing approx. 10 seconds after end of use
- Shut-off device, strainer prefitted in U3S installation box
- 1x 6 V/DC solenoid valve cartridge (included in the standard delivery)
- Variable installation in combination with installation kits (U3S, U2S) (not included in the standard delivery)
- Do not use on stainless steel basins!





### **Type: mains** | 230 V

Description	Order number
S10 siphon regulator with siphon (2 – 8 l)	230.010.00
Required accessories	Order number
Framing kit U3S	230.022.00



# Technical data

Connection voltage (mains) 230 V (transformer integrated into electronics unit)

Triggering time (approx.): 10 s after use

Flush duration (approx.): Preset to 7 s (adjustable from 1-14 s)

Operating pressure: 0.3−10 bar Flow rate (approx.): 20 l/min (3 bar) Standard: DIN EN 200; C€



This illustrated example shows urinal with urinal flush control S10

# Urinal conceale

# Accessories

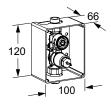
### U3L urinal framing kit for U18, U28, U10 concealed urinal flush control

Framing kit for conventional pre-assembly for U18, U28, U10 concealed urinal flush valves – fully fitted kit.

• Concealed installation box, valve body with integral shut-off device and strainer, flush-connector







# U3S urinal framing kit for S10 siphon urinal flush control

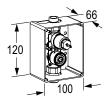
Framing kit for conventional pre-assembly for S10 siphon regulator – fully fitted kit.

• Concealed installation box, valve body with integral stop valve and flush-connector

Operating pressure: 0.3−10 bar
Flow rate (approx.): 20 l/min (3 bar)
Strainer: 0.5 mm mesh width
Standard: DIN EN 200; C€

Description Order number
Urinal Framing kit U3S 230.022.00

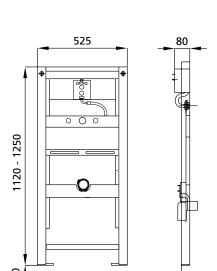




# Accessories







# U2L urinal installation system, for U10, U18, U28 concealed urinal flush control (installation kit)

Urinal installation box with integral stop valve, drain pipe and protection covers. Can be used for installation in a stud wall partition in accordance with DIN 18183 or in conjunction with a wall bracket (accessory) as a single element in pre-wall installation.

- Galvanised, self-supporting and sound insulated steel structure
- Adjustable urinal fixing crossbar
- · Adjustable, sound insulated water supply crossbar
- Adjustable drain crossbar; swivelling HT drain pipe DN 50
- Protective cover for inspection opening; fixing hardware included
- Installation accessory for element and urinal
- Adjustable base support 0 280 mm
- Prefitted U3L installation box for U10, U18, U28 concealed urinal flush valves
- Suitable for almost all standard urinals, except for those with a moulded suction siphon
- Mounting plate for variable urinal mounting
- Flexible water inlet; without suction fitting
- · Suitable for all standard urinals

Standard: C€

Description	Material	Order number
U2L urinal installation system, for U10, U18, U28 concealed urinal flush control (installation kit)	Galvanised steel structure	220.025.00
Wall bracket installation system for drywall	Plastic/metal	200.031.00

# Urinal ush valve

# lino U60 exposed urinal flush valve, with IR sensor

Touch-free, electronic urinal flush valve for simple exposed installation without electrical wiring:

- · Robust brass housing, polished
- Digital microelectronics with processor (waterproof sealed)
- Dynamic IR sensor: continually adjusts the optimum range
- If designed with solar operation: battery life of up to 8 years
- Functionally reliable ROBUST solenoid valve (with low water pressure protection)
- "Temporary off" function (cleaning) and "short on" function (flushing), can be activated with click
- · Flush duration and sensor sensitivity, adjustable with click
- 24-hour forced flushing and pre-flushing, activated with click
- · Stop valve with dirt filter and collar
- Flush pipe and cover collar (185 mm) with urinal connector





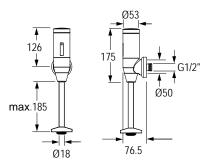
Type: battery | 6 V lithium battery CRP2

Description	Order number
lino U60 exposed urinal flush valve, with IR sensor	220.100.11



Type: solar | Photovoltaic cell in combination with 6 V lithium CRP2

Description	Order number
lino U60 exposed urinal flush valve,	220 400 44
with IR sensor and solar operation	220.108.11



# Technical data

Connection voltage (battery): 6 V lithium CRP2 - commercially available

Solar: Photovoltaic cell in combination with 6 V Lithium CRP2

batterie (backup batterie) – commercially available;

service life of up to 6 years

Operating pressure: 0.3–10 bar
Flow rate (approx.): 25 l/min (3 bar)
Strainer: 0.5 mm mesh width
Flush pipe:: Diameter 18 mm

Sensor sensitivity: Continuous automatic self-calibration Flush duration (approx.): Preset to 7 s (adjustable from 2 to 30 s)

Temporary off function (approx.): 2 min (fixed)
Residence time (approx.): 10 s (fixed)
Standard: DIN EN 200; C6



# Jrinal Hing sets

# lino U55 urinal flush valve, with IR sensor, conversion kit for concealed flush valve

For concealed flush valve for Grohe/Dal wall mounted urinal flush valve 37017 (505) and 509.

Touch-free, electronic urinal flush valve without electrical wiring for easy conversion of manually operated concealed flush valve.

- Robust faucet, metal front panel
- Dual infrared sensor technology (fully automatic adjustment), microprocessor electronics
- Dynamic IR sensor: continually adjusts the optimum range
- "Temporary off" function (cleaning) and "short on" function (flushing) (can be activated with click)
- Flush duration and sensor sensitivity (adjustable with click)
- · 24-hour forced flushing and pre-flushing, activated with click
- Suitable for Grohe 37017 concealed urinal flush valves manufactured until 2009 Skate, Surf, stainless steel and other models (see illustration)





**Type: battery** | 6 V lithium battery CRP2

Description	Colour	Order number
lino U55 urinal flush valve, conversion kit	Plate: Chrome / Window: White	220.200.13



Connection voltage (battery): 6 V lithium CRP2 - commercially available

Operating pressure: 0.3–10 bar
Flow rate (approx.): 20 l/min (3 bar)
Strainer: 0.5 mm mesh width

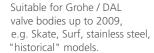
Sensor sensitivity: Continuous automatic self-calibration Flush duration (approx.): Preset to 7 s (adjustable from 2 to 30 s)

Temporary off function (approx.): 2 min (fixed)
Residence time (approx.): 10 s (fixed)
Standard: DIN EN 200; C6

Dimensions (WxHxD): 120x140x53 mm























120

# Stainless steel concealed urinal flush valve conversion kits, universal, IR sensor

Universal conversion of existing systems to electronic CONTI+ urinal flush valves with touch-free control via IR sensor.

- Universal cover plate for continued use of the existing concealed unit
- Cover plate: 1.4404 stainless steel, surface: satin

# Typ options

Dimensions (WxHxD): 175x190x1.5 mm or Dimensions (WxHxD): 205x225x1.5 mm

#### Note

Connections and hydraulic components are not included in the scope of delivery. Customised design required.

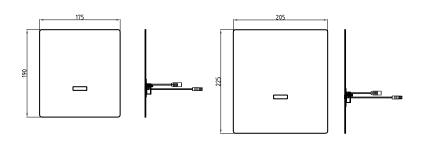


# Fixed in place using countersunk screws

- Cover plate installed with countersunk screws (included in the standard delivery)
- · Customer positioning of drilling holes

#### Includes:

- · Cover plate with IR sensor electronics
- · Mounting screws



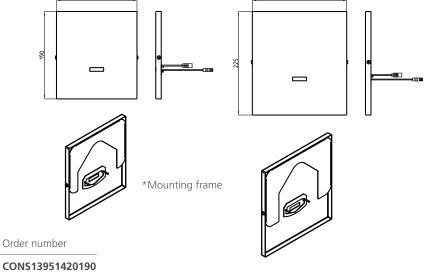
Description	Dimensions (WxHxD)	Order number
Conversion kit for	175x190x1.5 mm	CONS13951410190
concealed urinal flush valves	205x225x1 5 mm	CONS13951410225

# U20, for screwing or gluing into place

• Cover plate installed with angular frame fixing for screwing or gluing into place

#### Includes:

- Cover plate with IR sensor electronics
- Mounting frame\*



Description Dimensions (WxHxD)

Conversion kit for concealed urinal flush valves 175x190x1.5 mm

205x225x1.5 mm (U20) **CONS13951420225** 

# Urinal rtrofitting set

# Urinal flush valve conversion kit 55-68

Universal conversion of flush valves with 55 or 68 mm water inlet lengths to electronic, touch-free CONTI+ U18 and U28 sensor urinal flush valves.

• Universal cover plate for continued use of the existing framing kit for wall mounting.

#### Includes

- Adaptor: brass, 23 mm, O-ring seal, water inlet, internal thread/external thread 3/4
- Cover plate: 1.4301 stainless steel, surface: satin

Dimensions (WxHxD): 245x225x5 mm245x225x5 mm

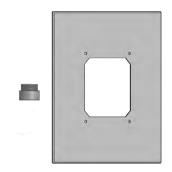
with seal, on-site fixing

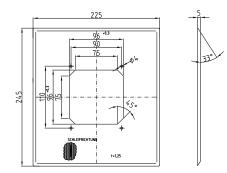


Description Order number

Urinal flush valve conversion kit, 55 – 68

CONS11551000000









# Accessories for washbasin and urinal faucets

Installation examples	240
Single / multiple installation	242
Battery exchange kits	244
Splitter for multiple installation	246
Installation cable	246
Accessories CONGENIAL FIT wall faucets	247
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S connections	248
Aerators	248
Microfibre cloth	249
Multifunctional tool	249

# Installation examples

Single / multiple installation

# CONTI+ installation examples - Faucets with VARIOconnect for combination with power supply units

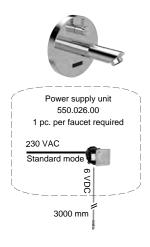
Our extended portfolio offers product solutions including matching accessories to simplify on-site installations. There are various connection options for washbasin and wall-mounted faucets in the VARIOconnect version.

To help you plan the accessories and demonstrate the installation options, we have summarised these in simple diagrams – whether for single or multiple installations, the CONTI+ accessories are the perfect choice.

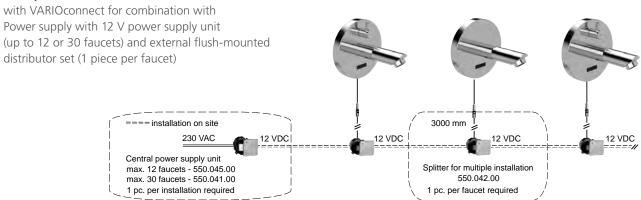


### Single installation lino concealed wall faucet

with VARIOconnect for combination with power supply with 6 V power supply unit (1 piece per faucet)

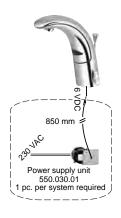


#### Multiple installation lino concealed wall mounted faucet

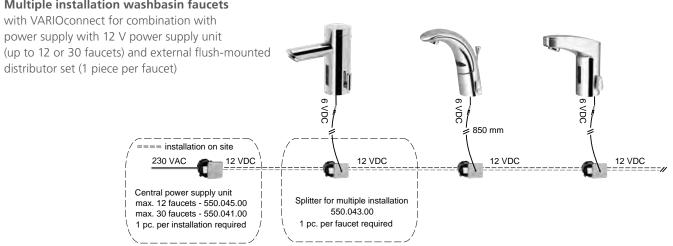




# Single installation washbasin faucets with VARIOconnect for combination with power supply with 6 V power supply unit (1 piece per faucet)



# Multiple installation washbasin faucets





# Concealed mains receivers for multiple installation for faucets with VARIOconnect



#### Concealed mains receiver, for up to 30 faucets

#### Suitable for:

- All washbasin faucets with VARIOconnect in multiple installations of up to 30 faucets (except for lumino L10i and L10c)
- Urinal flush valves with VARIOconnect (U10, U18, U28)
- Exclusively for use with concealed splitters 550.042.00, 550.043.00 and 550.044.00

#### Includes:

- Concealed power supply unit 230 V / 12 V with installation box and white cover plate
- 3000 mm installation cable with plug-in connector for faucets



Description	Voltage	Order number
Concealed mains receiver	230 V /12 V	550.041.00
with concealed outlet		



#### Concealed mains receiver, for up to 12 faucets

#### Suitable for:

- All washbasin faucets with VARIOconnect in multiple installations of up to 12 faucets (except for lumino L10i and L10c)
- Urinal flush valves with VARIOconnect (U10, U18, U28)
- Exclusively for use with concealed splitters 550.042.00, 550.043.00 and 550.044.00 (except for CONPRIMUS)

#### Includes:

- Concealed power supply unit 230 V / 12 V with installation box and white cover plate
- 3000 mm installation cable with plug-in connector for faucets

Description	Voltage	Order number
Concealed mains receiver with concealed outlet	230 V /12 V	550.045.00



# Concealed power supply unit for individual installation



• For lino washbasin faucets WV10 / WV20 / A50 / GW20 with VARIOconnect

#### Includes:

- Concealed power supply unit 230 V / 12 V
- With installation box and white cover
- 3000 mm installation cable with plug-in connector for faucets

Description	Voltage	Order number
Concealed power supply unit	230 V / 6 V	550.026.00
with concealed outlet		



# Power supply units for individual installation for faucets with VARIOconnect



# Concealed power supply unit for individual installation

Suitable for all washbasin faucets with VARIOconnect

#### Includes:

- Concealed power supply unit 230 V / / 6 V
- Concealed socket for masonry
- · With white cover and waterproof cable grommet

Description	Voltage	Order number
Concealed power supply unit with exposed outlet	230 V / 6 V	550.030.01



# Twin plug-in power supply unit



Power supply unit 230 V / 6 V with socket for additional electrical devices drawing up to max. 10 A for all washbasin faucets (except for lumino  $\bf L10i$  and  $\bf L10c$ ) with VARIOconnect.

Description	Voltage	Order number
Twin plug-in power supply unit	230 V / 6 V	550.031.00



# Single plug-in power supply unit



Power supply unit 230 V / 6 V, suitable for all washbasin faucets with VARIO connect and a fixed plug.

Single plug-in power supply unit	230 V / 6 V	CONZ8955032
Description	Voltage	Order number



# Battery exchange kits



### Battery exchange kit 2CR5

For models: A10, A20, A30, U20, U40, U50, U51.

• Battery (6 V Lithium 2CR5 / DL 245)

Description	Order number
Battery exchange kit 2CR5	CONZ8955003



# Battery exchange kit CRP2

For 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.

• Battery (6 V lithium CRP2 / DL 223 A)

Description	Order number
Battery exchange kit CRP2	CONZ8955004



# Battery exchange kit CRP2, waterproof sheath

For all VARIOconnect models as well as D30, D35, DV30, DV35.

- Battery, waterproof sheath (6 V lithium CRP2 / DL 223 A)

Description	Order number
Battery exchange kit, waterproof sheath	CONO560006

# Battery box



# Battery box including battery, waterproof

For all VARIOconnect models as well as G10, G20.

NOT suitable for ultra GS!!

Battery box including battery, waterproof	CONZ8955006
Description	Order number

Faucets Accessorie

# Splitter for multiple installation for faucets with VARIOconnect



#### Concealed splitter set for multiple installation with concealed outlet

- Exclusively for use with concealed mains receivers for multiple installation (550.041.00 or 550.045.00)
- Unsuitable for lumino L10i and L10c
- One splitter set required per connected faucet

#### Includes:

- · Concealed socket with white cover
- Splitter for voltage range 12 V/AC / V/DC 28 V/AC / V/DC
- Three connection terminals (1 x input, 1 x output looped, 1 x 6 V outlet)
- 3000 mm installation cable with plug-in connector for faucets



Description	Order number
Concealed splitter set for multiple installation	550.042.00
with concealed outlet	550.042.00



#### Concealed splitter set for multiple installation with exposed outlet

- Exclusively for use with concealed mains receivers for multiple installation (550.041.00 or 550.045.00)
- Unsuitable for lumino L10i and L10c
- One splitter set required per connected faucet

#### Includes:

- Concealed socket with white cover and cable grommet
- Splitter for voltage range 12 V/AC / V/DC 28 V/AC / V/DC
- Three connection terminals (1 x input, 1 x output looped, 1 x 6 V outlet)
- 850 mm installation cable, fed through the cover, with plug-in connector for faucets



Description	Order number
Concealed splitter set for multiple installation with exposed outlet	550.043.00



# Splitter for multiple installation for faucets with VARIOconnect



# Concealed splitter for multiple installations

#### Suitable for:

- All washbasin faucets (except for lumino L10i and L10c) and concealed shower systems as well as U10, U18, U28 urinal flush valves with VARIOconnect
- Exclusively for use with concealed mains receivers for multiple installation (550.041.00 or 550.045.00)
- · One splitter required per connected faucet and bypass solenoid valve

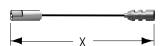
#### Kit includes:

- Splitter for voltage range 12 VAC/VDC 28 VAC/VDC
- Three connection terminals (60 mm)



Description	Order number
Concealed splitter set	550.044.00

# Installation cable for multiple installation

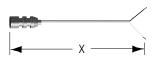


#### Installation cable for multiple installation, 300 mm / 1200 mm / 3200 mm

Sheathed with additional insulation, consisting of:

- 1 x 8 mm plug, waterproof (female)
- 1 x 8 mm plug, waterproof (male)

Description	Length (x)	Order number
Installation cable	300 mm	CONZ8939126
	1200 mm	550.037.12
	3200 mm	550.037.32



### Installation cable for multiple installations with wires, 3000 mm

Sheathed with additional insulation, consisting of:

- 1 x 8 mm plug (female)
- 1 x tin plated wires

Description	Length (x)	Order number
Installation cable with wires	3000 mm	550.046.30

# Special flush-connector in accordance with DIN 1988 – suitable for HANSAVAROX U3V basic unit



The special flush-connector (accessory) is used for flushing with:

• lino WV10 / WV20 concealed washbasin faucets (essential for flushing)

Norm: **C€** 

Description	Order number
Special flush-connector	550.024.00

## \_\_\_\_

### Accessories for CONGENIAL FIT concealed wall mounted faucet





#### CONBOX FIT framing kit for concealed wall mounted faucet, DN15

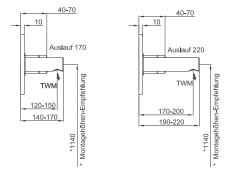
Framing kit for **electronic wall mounted faucets** based on the **CONGENIAL** adaptive multifunctional water inlet, with thermostat, designed as a faucet with DN15 nominal diameter. For new build and refurbishment projects in public, semi-public and commercial washrooms.

#### Includes:

- · CONBOX FIT concealed box
- Recessed wall mounting enclosure:
   ABS, dimensions (min. WxHxD): 216x157x127 mm, self-supporting
- Mounting straps for on-site fixing hardware with max. 6 mm diameter
- Condensation drain slope
- Sealed and sound insulated brass inlets and outlets, inlets with R 1/2 line stop valves
- Detachable fittings for replacing the flushing unit on the water inlet
- Mounting depth with fully fitted kit: 85–112 mm
- Flushing unit: ABS, in accordance with DIN 1988-2 / DIN EN 806-2, waterless and hygienically checked for leaks
- Protective cover: cardboard
- Sealing collar: PE, dimensions (WxH): 400x400 mm, with flexible expansion zone as per DIN 18534-3

Description	Order number
CONBOX FIT framing kit	CONR5112
for concealed wall mounted faucet	







#### Spout 170 mm, chrome plated

For CONGENIAL FIT concealed wall mounted faucet and CONGENIAL multiple faucet assembly kits.

Length: 170 mmDiameter: 38 mm

Material: chrome plated brassFlow rate controller 5 I

Description	Order number
Spout 170 mm	CONO820170

#### Spout 220 mm, chrome plated

For CONGENIAL FIT concealed wall mounted faucet and CONGENIAL multiple faucet assembly kits.

- · Length: 220 mm
- · Diameter: 38 mm
- Material: chrome plated brass
- Flow rate controller 5 l

Description	Order number
Spout 220 mm	CONO820220

### **Aerators**



#### Flex aerator with M24x1 external thread

• Can be swivelled

Adjustment angle:  $\pm 7^{\circ}$  Flow rate:  $\pm 6$  l/min

Description	Colour	Order number
Flex aerator	Chrome	550.005.11



#### Aerator, external thread M24x1, theft-proof

· Theft-proof, chromed

In combination with:

CONM3364200000 CONWASH wash basin automatic shut-off faucet

Connection: AG M24x1 Flow rate: 0,12 Vs (3 bar) Water temperature (max.): 90 °C

Description	Colour	Order number
Aerator AG M24x1	Chrome	CONO810000

### Conversion kit



#### Temperature control conversion kit with fixed temperature limit at 42 °C

• incl. anchor ring 42 °C

Description	Version	Order number
Temperature control	for W35/W45 models	CONZ8139729
conversion kit	for K30 model	550.067.11

### S connections



### 1 set of S connections with collars, chrome plated

- DN15, G 3/4 x G 1/2
- Wrench size 2.5 / 10 mm eccentric
- Complete with collar
- 2 pieces

Description	Colour	Order number
S connection with shut-off	Chrome	550.016.11

### Cleaning product



### Grey microfibre cloth

Soft microfibre cloth for professional use, with velvety surface for slightly textured, smooth and sensitive surfaces, highly suitable for cleaning stainless steel, chrome, aluminium, faucets and painted surfaces, can be washed at up to  $95\,^{\circ}\text{C}$ .

Description	Dimensions	Order number
Microfibre cloth	approx. 400x400 mm	CONO690200

#### Multifunctional tool

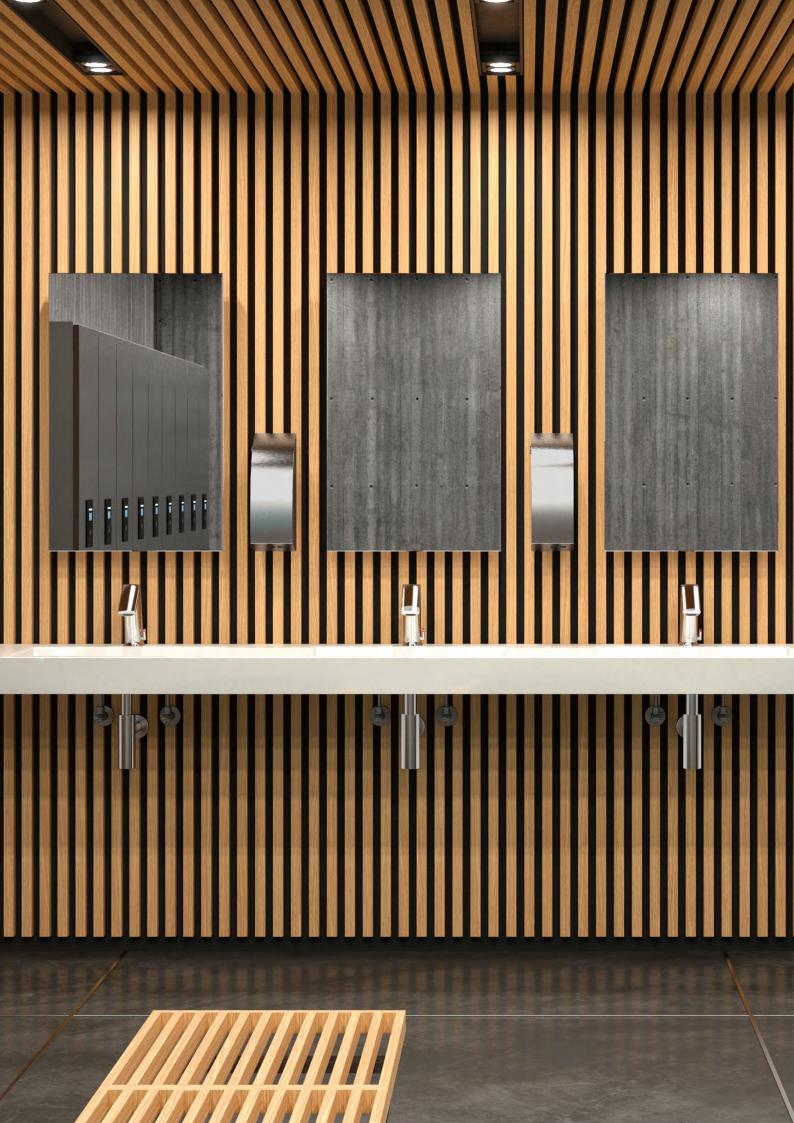


## Multifunctional tool for maintenance work of CONTI+ faucets

#### Includes:

- 1 hook wrench 38 mm
- 1 hexagon key, wrench size 3x36x16.5
- 1 adjustable face wrench
- 1 face screwdriver with handle
- 1 hexagon screwdriver, wrench size 2x100
- 1 hexagon screwdriver, wrench size 2.5x100
- 1 hexagon screwdriver, wrench size 3x100
- 1 hexagon screwdriver, wrench size 6x160
- 1 allen key, wrench size 4x140x28
- 1 microfibre cloth
- 1 tool belt

Description	Order number
Multifunctional tool for maintenance work	CONO690300
of CONTI+ faucets	





## Sanitary equipment

Sanitary equipment at a glance	252
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# **CONTI+ Sanitary equipment**

### All at a glance







#### SteelTec design series

- Touch-free and manual soap and disinfectant dispensers
- Touch-free hand dryers in different sizes & designs
- · Paper towel dispenser
- Waste bins
- Wall mounted and battery operation (optional mains connection)
- · Stainless steel matt and vandal-proof
- RAL Classic colours available

#### SteelTec design series

- Toilet roll holder for 1– 4 standard paper rolls or maxi paper rolls
- Waste bins
- Sanitary bins
- Wall mounting
- · Stainless steel matt and vandal-proof
- RAL Classic colours available

### SteelTec design series changing table

- Safety changing table with a load capacity of up to 400 kg
- Safety belt and rounded edges for optimum safety
- Folds up to save space
- Matching paper holders and paper rolls
- · Wall mounted and vandal-proof
- · Aluminium profile white
- RAL Classic colours available



### Hand dryers equipment

- Manual hand and hair dryer in 4 mm die-cast aluminium, white
- Touch-free hand dryers in various designs, types and materials/colours
- · Wall mounting or installation behind mirror/cabinet
- · Stainless steel, white, some also available in RAL Classic colors



#### Hygiene equipment

- · Wall-mounted paper towel dispenser, for installation in the washbasin or behind the mirror
- Concealed combination sanitary/waste bin with hygiene bag
- Sanitary/waste bag dispenser wall mounted
- · Stainless steel matt and vandal-proof
- Stainless steel mesh box



TAP design series

· Touch-free soap and

disinfectant dispensers

· Washbasin or wall mounting

• IR sensor and electronic timer

· Stainless steel with satin finish

· Touch-free hand dryers







- Touch-free and manual soap and disinfectant dispensers
- Touch-free hand dryers
- · Paper towel dispenser
- Waste bins
- Wall mounting with locking mechanism and universal key
- Powder coated stainless steel in matt black, white and RAL Classic



#### BJÖRK design series

- Toilet roll holder for standard paper rolls or jumbo paper rolls
- Waste bins
- Sanitary bins
- Changing table with load capacity 80 kg, with rounded corners, matching paper dispenser and changing mat
- Powder coated stainless steel in matt black, white and RAL Classic



#### Table/floor stands

- For mounting disinfectant dispensers SteelTec and BJÖRK
- With and without drip tray
- Mobile, for installation at highly frequented locations or entrances
- Made of steel and aluminium painted in matt black, white or RAL Classic



#### Various dispenser equipment

- Electronic, touch-free soap dispenser and disinfectant dispenser, wall mounting
- Manual soap and disinfectant dispensers, wall mounting
- Washbasin soap dispenser, chrome-plated
- Wall soap dispenser matt stainless steel
- Battery operated (electronic)
- Different designs and materials / colours



#### SteelTec wash basins & wash troughs

- Washbasin with hygienic edge and deep basin
- Wall mounted sinks, various shapes and oval moulded basins
- Round built-in basin for table installation
- Seamless pressed washing trough Fjord
- Wall mounting or table installation
- AISI 304 / 1.4301 stainless steel



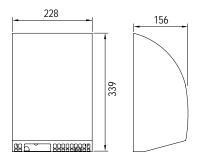
#### SteelTec laboratory & utility sinks

- Laboratory & utility sinks in various designs
- · With rear panel
- With space saving odour trap
- With or without grill
- Wall mounting
- Stainless steel, matt



### SteelTec DESIGN hand dryer





#### SteelTec DESIGN hand dryer MINI with IR Sensor

Touch-free hand dryer with housing made of 1.5 mm brushed stainless steel, IR sensor and electronic time switch.

- For wall mounting
- Drying time: approx. 30 s
- · Virtually maintenance-free
- · With induction motor
- · Adjustable activation distance
- Lock to protect against vandalism
- Adjustable air speed
- Additionally available in all RAL Classic colours

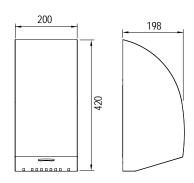
Net weight: 6 kg

Dimensions (WxHxD): 228x339x156 mm

Rated output: 1800 W Noise level: 64 dBA Air outlet temperature (max.): 55 °C IP protection: IP21

Description	Material/colour	Order number
SteelTec DESIGN hand dryer MINI	Stainless steel, matt	CONT21200810281





#### SteelTec DESIGN hand dryer TURBO with IR Sensor

Touch-free hand dryer with housing made of 1.5 mm brushed stainless steel, IR sensor and electronic time switch.

- · For wall mounting
- Drying time: approx. 10 15 s
- Powerful commutator motor
- Adjustable activation distance
- Lock to protect against vandalism
- · Adjustable air speed
- Additionally available in all RAL Classic colours

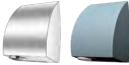
Net weight: 6.9 kg

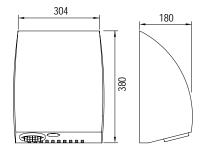
Dimensions (WxHxD): 200x420x198 mm Rated output: 1600 W

Noise level: 78 dBA
Air outlet temperature (max.): 60 °C
IP protection: IPX1

Description	Material/colour	Order number
SteelTec DESIGN hand dryer TURBO	Stainless steel, matt	CONT21200810288







#### SteelTec DESIGN hand dryer AE with IR Sensor

Touch-free hand dryer with housing made of 1.5 mm brushed stainless steel, IR sensor and electronic time switch.

- For wall mounting
- Drying time: approx. 20 25 s
- · Virtually maintenance-free
- · With induction motor
- 90 % recyclable
- Adjustable air speed
- · Available in all RAL Classic colours

Net weight: 7.65 kg

Dimensions (WxHxD): 304x380x180 mm Rated output: 2360 W Noise level: 62 dBA Air outlet temperature (max.): 65 °C

IP protection:

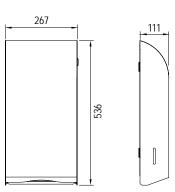
Note: RAL Classic colours, please indicate gloss level

Description Material/colour Order number CONT21200810280 Stainless steel, matt SteelTec DESIGN CONT21100810290 Stainless steel, polished hand dryer AE CONT21900810291 **RAL Classic colour** 

IP23

### SteelTec DESIGN paper towel dispenser





Paper towel dispenser made of 1.5 mm brushed stainless steel. 2-ply Z/C fold paper towels (max. 95x250 mm).

- · For wall mounting
- Lock to protect against vandalism
- Additionally available in all RAL Classic colours

Net weight: 5 kg

Dimensions (WxHxD): 267x536x111 mm Open (WxHxD): 267x536x460 mm Capacity: 400 paper towels

Description	Material/colour	Order number
SteelTec DESIGN	Stainless steel, matt	CONT16200710286



### SteelTec DESIGN dispenser



#### SteelTec DESIGN dispenser, touch-free

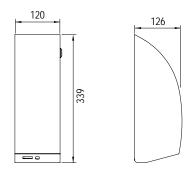
Touch-free dispenser for liquid soap / disinfectant or foam soap made of 1.5 mm AISI 304 brushed stainless steel.

- · For wall mounting
- · Refill container
- Battery operation (batteries not included in the standard delivery); optional mains connection
- Automatic adjustment of the activation distance
- With LED light to indicate operation
- Lock to protect against vandalism
- Additionally available in all RAL Classic colours

Net weight: 2.5 kg

Dimensions (WxHxD): 120x339x126 mm Open (WxHxD): 120x340x350 mm

Suitable drip trays, table or floor stands from page 269.



Description	Capacity	Order number
Liquid soap / disinfectant	950 ml	CONT17200810282
Foam soap	800 ml	CONT17200810295

#### Note:

Disinfectant dispensers should only be operated with ready-to-use disinfectant solution; if necessary, a mixture of concentrate with drinking water or distilled water can be prepared in the container.



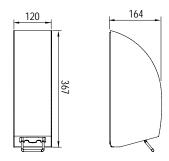
#### SteelTec DESIGN dispenser, manual

Manually operated dispenser for liquid soap, foam soap or disinfectant made of 1.5 mm AISI 304 brushed stainless steel.

- · For wall mounting
- 1000 1200 doses
- · Lock to protect against vandalism
- Additionally available in all RAL Classic colours

Net weight: 2.75 kg

Dimensions (WxHxD): 120x367x164 mm Open (WxHxD): 120x367x363 mm



Description	Capacity	Order number
Liquid soap	1200 ml	CONT17200710296
Disinfectant	1200 ml	CONT17200710297
Foam soap	1200 ml	CONT17200710298

### SteelTec DESIGN toilet paper holder



#### Toilet paper holder for 1 standard paper roll

Toilet paper holder made of 1.5 mm AISI 304 brushed stainless steel.

- · For wall mounting
- Easy access when replacing paper rolls
- · Additionally available in all RAL Classic colours

Net weight: 2 kg

Dimensions (WxHxD): 143x200x145 mm Open (WxHxD): 143x200x200 mm

143	l	145
	200	

Description	Capacity	Order number
SteelTec DESIGN toilet paper holder	1 standard paper roll	CONT13200710277



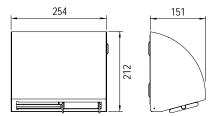
#### Toilet paper holder for 2 standard paper rolls

Toilet paper holder made of 1.5 mm AISI 304 brushed stainless steel.

- · For wall mounting
- Easy access when replacing paper rolls
- Additionally available in all RAL Classic colours

Net weight: 3.15 kg

Dimensions (WxHxD): 254x212x151 mm Open (WxHxD): 254x212x220 mm

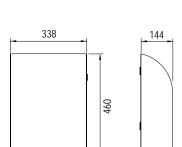


Description	Capacity	Order number
SteelTec DESIGN	2 standard paper rolls	CONT13200710278
toilet naner holder		



### SteelTec DESIGN toilet paper holder





#### Toilet paper holder for 4 standard paper rolls

Toilet paper holder made of 1.5 mm AISI 304 brushed stainless steel.

- · For wall mounting
- Lock to protect against vandalism
- Easy access when replacing paper rolls
- · Additionally available in all RAL Classic colours

Net weight: 8 kg

Dimensions (WxHxD): 338x460x144 mm Open (WxHxD): 338x460x435 mm

Description	Capacity	Order number
SteelTec DESIGN toilet paper holder	4 standard paper rolls	CONT13200710285

#### Toilet paper holder for 1 maxi paper rolls

Toilet paper holder made of 1.5 mm AISI 304 brushed stainless steel.

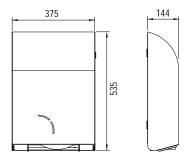
- · For wall mounting
- · Lock to protect against vandalism
- Easy access when replacing paper rolls
- Additionally available in all RAL Classic colours

Net weight: 6.5 kg

Dimensions (WxHxD): 338x460x144 mm Open (WxHxD): 338x460x435 mm

Description	Capacity	Order number
SteelTec DESIGN toilet paper holder	1 maxi paper roll	CONT13200710287





#### Toilet paper holder for 1 standard and 1 maxi paper roll

Toilet paper holder made of 1.5 mm AISI 304 brushed stainless steel.

- · For wall mounting
- · Cost effective model with minimal paper waste
- · With practical spyhole for easily checking the quantity of paper
- Lock to protect against vandalism
- Additionally available in all RAL Classic colours

Net weight: 9.9 kg

Dimensions (WxHxD): 375x535x144 mm Open (WxHxD): 375x535x506

Description	Capacity	Order number
SteelTec DESIGN	1 standard and	CONT13200710289
toilet paper holder	1 maxi paper roll	

### SteelTec DESIGN sanitary bin



Sanitary bin made of 1.5 mm AISI 304 brushed stainless steel.

- · For wall mounting
- With hygienic tip-up lid
- Fully welded, rustproof inner bin
- Lock to protect against vandalism
- Additionally available in all RAL Classic colours

Net weight: 7 kg

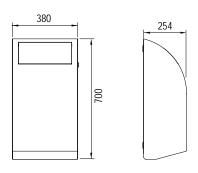
Dimensions (WxHxD): 279x482x139 mm Open (WxHxD): 279x482x350 mm

279		139
	482	Y

Description	Capacity	Order number
SteelTec DESIGN sanitary bin	7	CONT18270710283

### SteelTec DESIGN waste bin





Waste bin made of 1.5 mm AISI 304 brushed stainless steel.

- For wall mounting
- · Self-closing swing lid
- Fully welded, rustproof inner bin
- Easy opening/closing using 2 shock absorbers
- Lock to protect against vandalism
- Additionally available in all RAL Classic colours

Net weight:

Dimensions (WxHxD) 380x700x254 mm Open (WxHxD): 380x700x460 mm

Description	Capacity	Order number
SteelTec DESIGN	30	CONT18270710284
waste hin		



### SteelTec DESIGN waste bin





# 320 <del>-</del>144-338 460

#### With hinged lid

Waste and sanitary bin made of 1.5 mm AISI 304 brushed stainless steel.

- · For wall mounting
- Hinged lid
- Fully welded, rustproof inner bin
- Lock to protect against vandalism
- Additionally available in all RAL Classic colours

Net weight: 8.1 kg

338x460x144 mm Dimensions (WxHxD): Open (WxHxD): 338x460x320 mm

Description	Capacity	Order number
With hinged lid	11	CONT18270710279

#### With self-closing swing lid

Waste and sanitary bin made of 1.5 mm AISI 304 brushed stainless steel.

- For wall mounting
- · Self-closing swing lid
- Fully welded, rustproof inner bin
- Lock to protect against vandalism
- Additionally available in all RAL Classic colours

Net weight: 8.6 kg

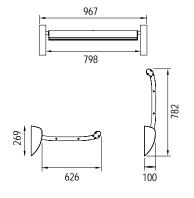
Dimensions (WxHxD): 338x460x144 mm Open (WxHxD): 338x460x320 mm

Description	Capacity	Order number
With self-closing swing lid	12	CONT18270710294



### SteelTec baby changing table





Wall mounted baby changing table with strap. Wall mounting fittings and end flanges, brushed stainless steel. Available with a white aluminium profile as standard. Can also be supplied in all RAL colours.

- · For wall mounting
- Made of easy-clean materials
- · Can be folded up
- · Safety strap and rounded edges
- · Available in all RAL Classic colours
- Also in various patterns and motifs
- · Without fixing hardware

Net weight: 17.1 kg

Dimensions (WxHxD): 967x782x100 mm Open (WxHxD): 967x782x626 mm

Changing aera (L): 526 mm
W (excl. fitting): 798 mm
W (incl. fitting): 967 mm
Load bearing capacity: up to 400 kg

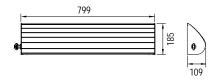
For combining with:

CONT13200710656 paper roll holder CONT13200710655 paper roll holder

With strap	White aluminium profile	CONT25578710659
Description	Material/colour	Order number

### SteelTec paper roll holder for baby changing table





Paper roll holder for baby changing table. Available with a white aluminium profile as standard. Can also be supplied in all RAL colours.

- For wall mounting
- Hygienic solution
- Extremely robust holder with lock
- Suitable for 700x100 mm paper rolls
- · Additionally available in all RAL Classic colours

Net weight: 3.5 kg

Dimensions (WxHxD): 799x185x109 mm

For combining with:

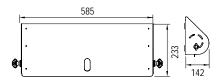
CONT25578710659 safety changing table

Description	Material/colour	Order number
With lock	Aluminium profile white	CONT13200710656



### SteelTec paper roll holder for baby changing table, lock on both sides





Stainless steel paper roll holder. Suitable for most types of paper roll. With a lock at both ends.

- For wall mounting
- Suitable for several types of paper roll
- Lock to protect against vandalism
- · Spyholes for checking the quantity of paper
- Easy operation by means of gas spring
- · Additionally available in all RAL Classic colours

Net weight: 4 kg

Dimensions (WxHxD): 585x233x142 mm

Description	Material/colour	Order number
Lock on both sides	Stainless steel, matt	CONT13200710655

### SteelTec paper rolls with sleeve for changing table



Paper roll with sleeve for paper roll holder from which paper can be torn off in sheets of suitable size for the surface of the wall mounted changing table. The paper can be torn using only one hand, leaving the other hand free to restrain the baby at all times.

- Practical solution for maintaining a clean changing surface
- Optimum hygiene during nappy changes
- Suitable for paper roll holder for safety changing table

Net weight: 2.7 kg

Dimensions (Lenght x  $\varnothing$ ): 700x100 mm (50 pieces)

700x100 mm (105 pieces)

500x100 mm (100 pieces)

Colour: White

Weight per  $m^2$ : 60 g / 41 g / 40 g

Packaging unit: 2 rolls

- \* Suitable for SteelTec paper roll holder CONT13200710656
- \*\* Suitable for SteelTec paper roll holder CONT13200710655

Sheets per roll/Gramm	Version	Order number
50 sheets/60 g per m <sup>2</sup>	2 rolls/PU	CONT41000000667**
105 sheets/41 g per m²	2 rolls/PU	CONT41000000657**
100 sheets/40 g per m <sup>2</sup>	2 rolls/PU	CONT41000000668*

### BJÖRK hand dryer, touch-free



Touch-free hand dryer with powder coated stainless steel housing in matt black, white and RAL Classic. Equipped with cover plate\*\*, IR sensor and electronic time switch.

- For wall mounting
- Drying time: approx. 10 15 s
- Powerful commutator motor, adjustable air speed
- With LED light to indicate operation
- · Adjustable activation distance
- · Available in all RAL Classic colours
- Cover plate available in a choice of 6 standard colours

Net weight: 6.5 kg
Dimensions (WxHxD): 205x330x183 mm

Rated output: 1600 W
Noise level: 76 dBA
Air outlet temperature (max.): 60 °C
IP protection: IPX1

BJÖRK

Description	Colour	Order number
BJÖRK and dryer with IR sensor	Matt black*	CONT21600813006
	White*	CONT21500813000
	RAL Classic*	CONT21900813002

### BJÖRK paper towel dispenser, centre pull



Paper dispenser for centre pull paper rolls. Powder coated stainless steel housing in matt black, white or RAL Classic. Equipped with cover plate\*\*.

- · For wall mounting
- · Large capacity
- · One-handed operation
- Easy replacement of paper roll
- · Lock and key system included in the standard delivery
- · Available in all RAL Classic colours
- Cover plate available in a choice of 6 standard colours

Net weight: 3.7 kg (without paper roll)
Dimensions (WxHxD): 205x330x187 mm
Paper roll ØxH (max.): 150x225 mm

Description	Colour	Order number
BJÖRK Paper dispenser for centre pull paper rolls	Matt black*	CONT16670013275
	White*	CONT16570013270
	RAL Classic*	CONT16970013280

- 330
- \* Colour matt black: Gloss level 10 | Colour white: Gloss level 60 | RAL Classic colours, please indicate gloss level
- \*\* Products in matt black or white are each supplied with a black or white cover plate as standard, if not indicated otherwise.

Cover plate available in a choice of 6 standard colours (please specify when ordering): Negro Ingo | Bianco Male | Birke | Eastwood Lava | Natur Beton | Schiefer



### BJÖRK dispenser, touch-free



Touch-free dispenser for liquid soap or disinfectant with powder coated stainless steel housing in matt black, white and RAL Classic. Equipped with cover plate\*\* and IR sensor

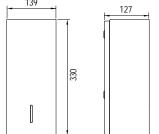
- For wall mounting
- Capacity: approx. 0.9 l
- Battery operation (batteries not included in the standard delivery); optional mains connection
- With LED light to indicate operation
- · Automatic adjustment of the optimum activation distance
- · Lock and key system included in the standard delivery
- Available in all RAL Classic colours
- Cover plate available in a choice of 6 standard colours

Net weight: 2.3 kg

Dimensions (WxHxD) 139x330x127 mm Open (WxHxD): 139x330x330 mm

Capacity: 950 ml

Suitable drip trays, table or floor stands from page 269.



Description	Colour	Order number
BJÖRK dispenser for liquid soap or disinfectant	Matt black*	CONT17600813056
	White*	CONT17500813050
	RAL Classic*	CONT17900813052

### BJÖRK dispenser, manual



Manually operated dispenser for liquid soap, foam soap or disinfectant. Powder coated stainless steel housing in matt black, white and RAL Classic. Equipped with cover plate\*\*.

- For wall mounting
- Capacity: approx. 1.2 | (= 1000–1200 doses)
- Lock and key system included in the standard delivery
- Available in all RAL Classic colours
- Cover plate available in a choice of 6 standard colours

Net weight: 2.4 kg

Dimensions (WxHxD) 128x373x139 mm Open (WxHxD): 128x373x330 mm

Capacity: 1200 ml

373 mm			
		0	
	128 mm		139 mm

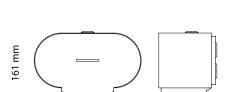
Description	Colour	Order number
BJÖRK dispenser for liquid soap	Matt black*	CONT17670013125
	White*	CONT17570013120
	RAL Classic*	CONT17970013130
BJÖRK dispenser for foam soap	Matt black*	CONT17670013165
	White*	CONT17570013160
	RAL Classic*	CONT17970013170
BJÖRK dispenser for disinfectant	Matt black*	CONT17670013145
	White*	CONT17570013140
	RAL Classic*	CONT17970013150



### BJÖRK Toilet paper holder







131 mm

278 mm

#### Toilet paper holder for 2 standard paper rolls

Powder coated stainless steel housing in matt black, white or RAL Classic.

- For wall mounting
- Lock and key system included in the standard delivery
- Available in all RAL Classic colours

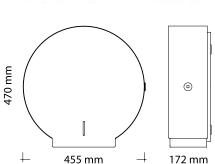
Net weight: 3 kg

Dimensions (WxHxD): 278x161x131 mm

Description	Colour	Order number
BJÖRK toilet paper holder for 2 standard paper rolls	Matt black*	CONT13600713375
	White*	CONT13500713370
	RAL Classic*	CONT13900713380







#### Toilet paper holder for 1 jumbo and 1 standard paper roll

Powder coated stainless steel housing in matt black, white or RAL Classic.

- For wall mounting
- Lock and key system included in the standard delivery
- Available in all RAL Classic colours

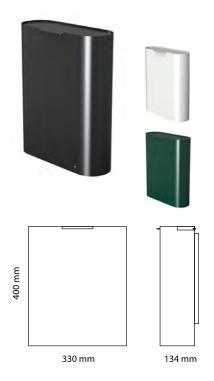
Net weight: 8 kg

Dimensions (WxHxD): 455x470x172 mm

Colour	Order number
Matt black*	CONT13600713355
White*	CONT13500713350
RAL Classic*	CONT13900713360
	Matt black* White*

<sup>\*</sup> Colour matt black: Gloss level 10 | Colour white: Gloss level 60 | RAL Classic colours, please indicate gloss level

### BJÖRK sanitary bin 12 l



Sanitary bin with powder coated stainless steel housing in matt black, white or RAL Classic.

- For wall mounting
- Capacity: 12 l
- · With hinged lid
- Inner, spring-loaded bag holder
- · Hygienic and easy replacement of rubbish bag
- Available in all RAL Classic colours

Net weight: 6.2 kg

Dimensions (WxHxD): 330x400x134 mm

Description	Colour	Order number
	Matt black*	CONT18670013305
BJÖRK sanitary bin 12 l	White*	CONT18570013300
	RAL Classic*	CONT18970013310

### BJÖRK waste bin 181



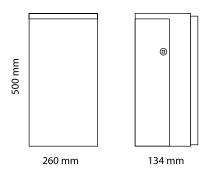
Large waste bin with powder coated stainless steel housing in matt black, white or RAL Classic.

- For wall mounting
- Capacity: 18 l
- Door that opens at the side
- Easy replacement of rubbish bag
- · Lock and key system included in the standard delivery
- · Available in all RAL Classic colours

Net weight: 7.8 kg

Dimensions (WxHxD): 260x500x241 mm

Description	Colour	Order number
	Matt black*	CONT18670013325
BJÖRK waste bin 181	White*	CONT18570013320
	RAL Classic*	CONT18970013330

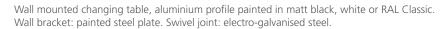


<sup>\*</sup> Colour matt black: Gloss level 10 | Colour white: Gloss level 60 | RAL Classic colours, please indicate gloss level



### BJÖRK changing table





- For wall mounting
- Strong materials with rounded corners for optimum safety
- Ideal where wall space is limited
- Easy opening and closing
- · Available in all RAL Classic colours
- · Without fixing hardware



17 kg

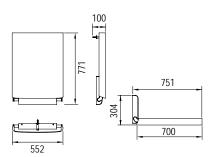
Dimensions (WxHxD): Open (WxD): Changing aera (WxD): 552x771x100 mm 304x751 mm 510x700 mm

Load bearing capacity (max.):

80 kg EN 12221-1:2008

+ A1:2013





#### For combining with:

CONT13600713255, CONT13500713250, CONT13900713260 BJÖRK paper dispenser

Description	Colour	Order number
	Matt black*	CONT25678713205
BJÖRK changing table	White*	CONT25578713200
	RAL Classic*	CONT25978713210

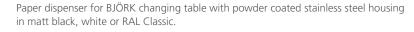






### BJÖRK paper dispenser for changing table







With safety lock

· Available in all RAL Classic colours



Dimensions (WxHxD): 410x221x79 mm



CONT25678713205, CONT25578713200, CONT25978713210 BJÖRK changing table

221 mm		
	410 mm	79 mm

Description	Colour	Order number
	Matt black*	CONT13600713255
BJÖRK paper dispenser	White*	CONT13500713250
	RAL Classic*	CONT13900713260

<sup>\*</sup> Colour matt black: Gloss level 10 | Colour white: Gloss level 60 | RAL Classic colours, please indicate gloss level

### BJÖRK paper changing table liners



Individual 3-ply paper towels that can be pulled as individual paper towels from the W-fold bundle in the dispenser for a cost effective, hygienic solution.

- Practical and hygienic solution for a clean changing surface
- Extra convenience and hygiene during nappy changes
- Suitable for BJÖRK paper dispensers

Packaging unit: 30 sheets per bundle,

Box of 9 bundles

Net weight: 1 kg

Description	Dimensions	Order number
BJÖRK paper changing table liners	Single sheet 203x340 mm	CONT41000003265

### Drip tray for wall mounted disinfectant dispenser



 Drip tray made of powder coated stainless steel in matt black, white or RAL Classic. Suitable for BJÖRK and SteelTec touch-free disinfectant dispensers.

- For wall mounting
- To catch drips and prevent slippery floors
- Available in all RAL Classic colours

Net weight: 0.3 kg

Dimensions (WxHxD): 100x328x107 mm

Description	Colour	Order number
Drip tray for	Matt black*	CONT44600053172
wall mounted	White*	CONT44500053171
disinfectant dispenser	RAL Classic*	CONT44900053173

<sup>\*</sup> Colour matt black: Gloss level 10 | Colour white: Gloss level 60 | RAL Classic colours, please indicate gloss level



### Tabletop stands for touch-free disinfectant dispensers



Mobile table stand with drip tray, 65 cm high. For mounting disinfectant dispensers for installation in high-traffic areas and entrances. Painted in matt black, white or RAL Classic. Suitable for BJÖRK and SteelTec

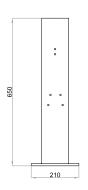
touch-free disinfectant dispensers.

- Made of steel and aluminium
- · With integral drip tray
- Available in all RAL Classic colours

Net weight:

Dimensions (WxHxD): 210x650x210 mm

Description	Colour	Order number
Tabletop stand for	Matt black*	CONT43600083176
touch-free disinfectant	White*	CONT43500083175
dispensers	RAL Classic*	CONT43900083177







### Floor stands for touch-free disinfectant dispensers



Mobile floor stand with drip tray, 155 cm high. For mounting disinfectant dispensers for installation in high-traffic areas and entrances.

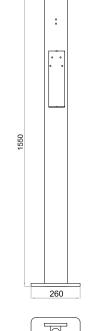
Painted in matt black, white or RAL Classic. Suitable for BJÖRK and SteelTec touch-free disinfectant dispensers.

- · Made of steel and aluminium
- With integral drip tray
- Available in all RAL Classic colours

Net weight: 8 kg 260x1550x260 Dimensions (WxHxD):

Description	Colour	Order number
Floor stand for	Matt black*	CONT43600073181
touch-free disinfectant	White*	CONT43500073180
dispensers	RAL Classic*	CONT43900073182







<sup>\*</sup> Colour matt black: Gloss level 10 | Colour white: Gloss level 60 | RAL Classic colours, please indicate gloss level

### Transformer 230 V – 6 V/DC (plug)



Transformer 230 V – 6 V/DC as plug-in power supply unit. Retrofit kit for battery-operated dispensers to mains connection.

Cable length: 1800 mm Colour: Black

Description Order number

Transformer 230 V – 6 V/DC (plug) for SteelTec and BJÖRK dispenser systems

CONO010888

### Transformer 230 V – 6 V/DC, concealed



Transformer 230 V - 6 V/DC as concealed supply unit for soap or disinfectant dispensers.

Cable length: 1800 mm Colour: Black

Description Order number

Transformer 230 V – 6 V/DC (concealed) for SteelTec and BJÖRK dispenser systems

CONO110888

### Transformer 230 V - 6 V/DC (plug) with adaptor from battery to dispenser



Transformer 230 V - 6 V/DC as plug-in power supply unit for soap or disinfectant dispensers. Retrofit kit for battery-operated dispensers to mains connection. Suitable for Cleanline and HK IRSP disinfectant dispensers.

Cable length: 700 mm Colour: Black

Description Order number

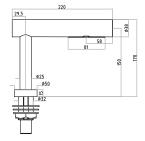
Transformer 230 V - 6 V/DC (plug) with adaptor from battery to dispenser

CONO120888



### AirTap hand dryer, touch-free





#### for washbasin mounting

- Intelligent temperature control and automatic adjustment
- Powerful commutator motor with carbon brushes for rear panel mounting
- IR sensor and electronic time switch
- Activation distance: adjustable between 20 and 130 mm
- Safety switch-off after 60 s of continuous operation
- · Housing: stainless steel in a satin finish

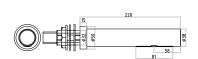
Net weight: 5.6 kg

Dimensions (ØxHxD):: 50x170x220 mm

Connection voltage: 230 V
Rated output: 1000 W
Air outlet temperature (max.): 57 °C
Drying time: approx. 10 – 15 s: 10–15 s
Noise level: 68.5–70.5 dB
IP protection: 1935

Description	Material/colour	Order number
AirTap hand dryer,	Stainless steel	CONT21206830370





#### for wall mounting

- For wall mounting behind a panel or mirror
- Intelligent temperature control and automatic adjustment
- Powerful commutator motor with carbon brushes for installation under the countertop
- IR sensor and electronic time switch
- Activation distance: adjustable between 20 and 130 mm
- Safety switch-off after 60 s of continuous operation
- · Housing: stainless steel in a satin finish

Net weight: 5.6 kg

Dimensions (ØxHxD):: 38x50x220 mm

Connection voltage: 230 V Rated output: 1000 W Air outlet temperature (max.): 57 °C

Drying time: approx. 10 – 15 s: 10–15 s
Noise level: 68.5–70.5 dB

IP protection: IP35

Description	Material/colour	Order number
AirTap hand dryer,	Stainless steel	CONT21206840372

### AirTap dispenser, touch-free





for liquid soap/disinfectant or foam soap, for washbasin mounting

- Soap container and pump unit for installation under the countertop
- IR sensor and electronic time switch
- Activation distance: adjustable between 20 and 130 mm
- · Housing: stainless steel in a satin finish

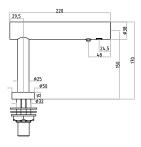
Net weight: 1.25 kg

Dimensions (ØxHxD):: 50x170x220 mm

Capacity: 15 dl

Dosage: 1000 – 1500 d Connection voltage: 230 V

IP protection: IP35



Description	Version	Order number
SoapTap dispenser,	Liquid soap/ disinfectant	CONT17206830376
washbasin mounting	Foam soap	CONT17206830380

#### Note:

Disinfectant dispensers should only be operated with ready-to-use disinfectant solution; if necessary, a mixture of concentrate with drinking water or distilled water can be prepared in the container.



#### for liquid soap/disinfectant or foam soap, for wall mounting

- For wall mounting behind a panel or mirror
- Soap container and pump unit for rear panel mounting
- IR sensor and electronic time switch
- Activation distance: adjustable between 20 and 150 mm
- Housing: stainless steel in a satin finish

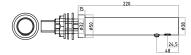
Net weight: 1.25 kg

Dimensions (ØxHxD):: 38x50x220 mm

Capacity: 15 dl

Dosage: 1000 – 1500 d

Connection voltage: 230 V IP protection: IP35

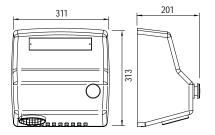


Description	Version	Order number
SoapTap dispenser,	Liquid soap/ disinfectant	CONT17206840378
wall mounting	Foam soap	CONT17206840382



### Hand- and hairdryer





White hand/hair dryer with housing made of 4 mm die-cast aluminium, with pushbutton and infinitely adjustable electronic time switch for the drying cycle.

- For wall mounting
- With pushbutton activation
- Drying time: 25 170 s
- · Available in all RAL Classic colours
- · Virtually maintenance-free
- · With induction motor

Net weight: 7.45 kg

Dimensions (WxHxD): 311x313x201 mm

Rated output: 2360 W Noise level: 62 dBA Air outlet temperature (max.): 65 °C IP protection: IP23

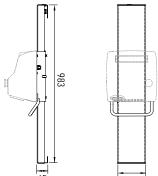
Material: 4 mm die-cast aluminium, white

For combining with:

CONT26000710645 height adjustment rail

Description	Version	Order number
Hand/hair dryer	manual	CONT26500710100





#### Height adjustment rail for hairdryer

- For electrical warm air dryer/hair dryer
- Infinite adjustment range of 500 mm
- Robust rail with strong gas springs

Net weight:6.25 kgDimensions (WxHxD):175x983x65 mmHeight extension:up to 500 mm

For combining with:

CONT26500710100 hand/hairdryer

#### Optional:

With mirror over entire rail

#### Note:

The hand/hair dryer is not included in the standard delivery

Description	Material/colour	Order number
Height adjustment rail	Aluminium/ stainless steel	CONT26000710645

### ELEGANCE hairdryer, manual



Double insulated hair dryer made of impact-resistant, white plastic.

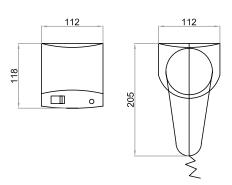
- · For wall mounting
- Robust hair dryer with strong warm air hose
- Manual adjustment of the air volume in two steps: 1200 W (max.)

Net weight: 1 kg

Dimensions (WxHxD): 112x118x205 mm

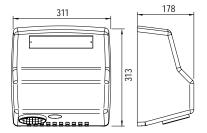
Description Material/colour Order number

ELEGANCE hair dryer White plastic CONT26500710713



### Hand dryer





#### Hand dryer AE

Hand dryer with housing made of 4 mm die-cast aluminium, touch-free, with IR sensor and electronic time switch.

- For wall mounting
- Drying time: 25 170 s
- Available in all RAL Classic colours
- · Virtually maintenance-free
- · With induction motor
- 90 % recyclable

Net weight: 7.25 kg

Dimensions (WxHxD): 311x313x178 mm

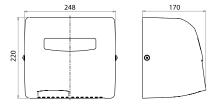
Rated output: 2360 W Noise level: 62 dBA Air outlet temperature (max.): 65 °C IP protection: IP23

Description	Version	Order number
Hand dryer AE	IR-Sensor	CONT21500810261



### Hand dryer





#### Hand dryer MINI

Touch-free hand dryer with white housing made of 2 mm die-cast aluminium. With IR sensor and electronic time switch.

- For wall mounting
- Drying time: approx. 30 s
- Stops 2 s after hands removed or after 60 s of continuous operation
- Induction motor without carbon brushes

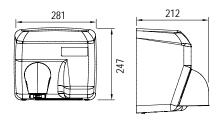
Net weight: 5.4 kg

Dimensions (WxHxD): 248x220x170 mm
Rated output: 1800 W
Operating voltage: 230 V
Noise level: 64 dBA
Air outlet temperature (max.): 55 °C
IP protection: IP21

Description Colour Order number

Hand dryer MINI, White, RAL 9003 CONT21500810270 touch-free Gloss level 75





#### Hand dryer MAXI

Hand dryer with housing made of 2 mm steel plate. With a fixed outlet nozzle made of zinc with polished chrome plating. Touch-free with IR sensor and electronic time switch.

- For wall mounting
- Drying time: approx. 20 25 s
- Powerful commutator motor
- Extremely hygienic
- Easy to service
- Robust, impact-resistant steel housing, protects against vandalism
- Outlet nozzle

Net weight: 7 kg

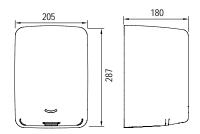
Dimensions (WxHxD): 281x247x212 mm

Rated output: 2400 W Noise level: 70 dBA Air outlet temperature (max.): 65 °C IP protection: IP21

Description	Colour	Order number
Hand dryer MAXI,	White	CONT21500810272
touch-free		

### Hand dryer





#### Hand dryer TURBO Low Noise

Touch-free hand dryer with brushed or white enamelled stainless steel housing. With IR sensor and electronic time switch.

- For wall mounting
- Drying time: approx. 10 15 s
- Adjustable activation distance 150 190 mm
- Adjustable air speed: 65-95 m/s
- Powerful commutator motor with carbon brushes
- Extremely hygienic
- · Easy to service

Net weight: 5.5 kg

 Dimensions (WxHxD):
 205x287x180 mm

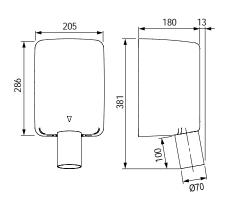
 Rated output:
 700-1400 W

 Noise level:
 62.8 - 68.2 dBA

Air outlet temperature (max.): 55 °C IP protection: IP31

Description	Material/colour	Order number
Hand dryer TURBO	White	CONT21500810346
Low Noise, touch-free	Brushed stainless steel	CONT21200810347





#### Hand dryer TURBO, for installation behind a mirror or cabinet

Touch-free hand dryer, housing and nozzle made of brushed stainless steel. With IR sensor and electronic time switch.

- Drying time: approx. 10 15 s
- Powerful commutator motor

Net weight: 5.8 kg

Dimensions (WxHxD): 205x286x180 mm

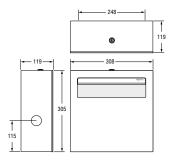
Nozzle (L): 100 mm
Diameter (Ø): 70 mm
Rated output: 1600 W
Noise level: 78 dBA
Air outlet temperature (max.): 60 °C
IP protection: IPX1

Description	Material/colour	Order number
Hand dryer TURBO, touch-free	Stainless steel, matt	CONT21200850244



### Sanitary bin





#### Sanitary bin, with integrated compartment

- For wall mounting, with 3 drilling holes
- Bags removable from lateral hole opening
- Lockable from the top

Dimensions (WxHxD): 308x305x119 mm
Material thickness: 3 mm, stainless steel
Capacity compartment: 1 package of 30 bags

Description	Hole opening	Order number
Sanitary bin, with	right	CONT18200011305
integrated compartment	left	CONT18200012305

### Paper towel dispenser, for wall mounting



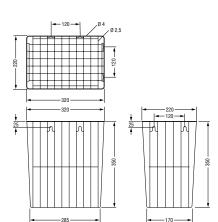
- With 3 drilling holes
- Without fixing hardware
- · Lockable from the top

Dimensions (WxHxD): 308x305x119 mm Front panel: 2 mm, stainless steel

Description V	ersion /	Order number

### Mesh basket for paper waste bin





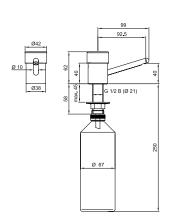
- For use with or without waste bags
- With wall bracket
- For exposed installation or freestanding
- Stainless steel mesh, plastic coated

Dimensions (WxHxD): 320x350x220 mm

Description	Colour	Order number
NA-de le selvet	White	CONT18500000640
Mesh basket with 25 litre volume	Silver coloured (Rilsan coated)	CONT18400000640

### Washbasin soap dispenser





- Solid brass, chrome plated
- With manually operated, theft-proof dosing pump
- Refilling the liquid soap from above without removing the refill container
- Plastic refill container to hold the liquid soap

 Height:
 62 mm

 Projection:
 92/43 mm

 Drilling hole:
 Ø 22–25 mm

 Capacity:
 500 ml

Material/colour	Order number
Chrome plated	CONT17300730062

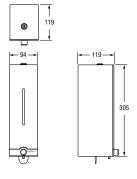






### Wall soap dispenser





- Without fixing hardware
- Theft-proof fixing
- Lockable from above

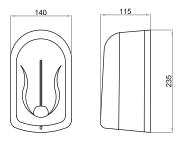
Dimensions (WxHxD): 94x305x119 mm
Front panel: 3 mm
Capacity: 1000 ml
Viscosity: 4-3500 mPa\*s

Attention: Please only fill with the pH-neutral, chloride- and halogen-free soap as recommended by us - otherwise no guarantee!

Description	Material/colour	Order number
Wall soap dispenser manual	Stainless steel, matt	CONT17200710305

### Dispenser





#### **ELEGANCE** dispenser

Touch-free dispenser for liquid soap or disinfectant.

- For wall mounting
- Housing: made of impact-resistant plastic, white
- Battery operation (batteries not included in the standard delivery)
- · With fill level indicator
- · Locked with a special key
- Ready for activation in closed state
- Activation distance: 1–8 cm
- Dosage: 1 ml

Net weight: 1 kg

Dimensions (WxHxD): 140x235x115 mm

Capacity: 1.1 l

Description	Version	Order number
ELEGANCE dispenser touch-free	Liquid soap	CONT17500810717
	Disinfectant	CONT17500810718

### Dispenser



### Disinfectant dispenser SC-7501

Touch-free dispenser for disinfectant.

- Wall mounting (fixing hardware included)
- · Housing made of white ABS, rear panel made of grey ABS
- · Capacity: 0.5 l
- Dosage: 1 ml per actuation
- · Activation via RS sensor
- Battery type AA: 4 pieces, not included in the scope of delivery
- Lockable
- Inspection window at the front for checking the fill level

Dimensions (WxHxD): 90x200x80 mm

Description	Version	Order number
Dispenser SC-7501	Disinfectant	CONT17500817501
touch-free		

#### Note

Disinfectant dispensers should only be operated with ready-to-use disinfectant solution; if necessary, a mixture of concentrate with drinking water or distilled water can be prepared in the container.



### Disinfectant or liquid soap dispenser SC-7511

Touch-free dispenser for disinfectant or liquid soap.

- Wall mounting (fixing hardware included)
- Housing made of white ABS, rear panel made of grey ABS
- Capacity: 0.5 l
- Dosage: 1 ml per actuation
- · Activation via RS sensor
- Battery type AA: 4 pieces, not included in the scope of delivery
- Lockable
- Inspection window at the front for checking the fill level

Dimensions (WxHxD): 90x200x80 mm

#### Note:

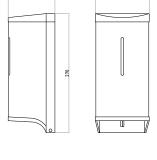
Pre-fitted as a disinfectant dispenser; nozzle for converting to liquid soap dispenser included.

Description	Version	Order number
Dispenser SC-7511	Disinfectant/	CONT17500817511
touch-free	liquid soap	



### Dispenser





### Dispenser HK IRSP

Touch-free dispenser for disinfectant.

- · Wall mounting
- Stainless steel housing, top and bottom sections made of grey plastic
- · Capacity: 0.8 l
- Up to 1.300 doses
- Can be connected to mains power by means of an external transformer (not included in the standard delivery)\*
- Activation distance: approx. 5 cm under dosing nozzle
- Blue light indicates action
- Lock to protect against vandalism
- Battery type AA: 4 pieces, not included in the scope of delivery

Suitable drip trays, table or floor stands from page 269.

Dimensions (WxHxD): 122x270x106 mm

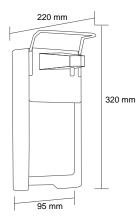
Net weight: 0.7 kg

Description	Version	Order number
Dispenser HK IRSP touch-free	Disinfectant	CONT17500810031



Disinfectant dispensers should only be operated with ready-to-use disinfectant solution; if necessary, a mixture of concentrate with drinking water or distilled water can be prepared in the container.





### Dispenser SC-268L

Manual dispenser for liquid soap and disinfectant.

- Wall mounting (fixing hardware included)
- Aluminium housing with white ABS
- Stainless steel pump lever
- With refill container 1 l
- Dosage: 1 3 ml per actuation

Dimensions (WxHxD): 95x320x220 mm

Description	Version	Order number
Dispenser SC-268L	Disinfectant/	CONT17700710268
manual	liquid soap	



# SteelTec Bergen 480 washbasin

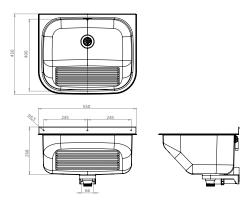
### For wall mounting.

- With washboard stamping at the front
- · With integral hygienic edge
- · With overflow set
- · Without faucet hole
- With 1 1/2" drain valve
- · With drain plug and chain
- · With brackets
- · Fixing hardware included

Dimensions (WxHxD): 555x450x268 mm Material: AISI 304 stainless steel

Description	Width	Order number
SteelTec Bergen 480 washbasin	555 mm	CONT01221210480





## SteelTec Bergen 530 washbasin

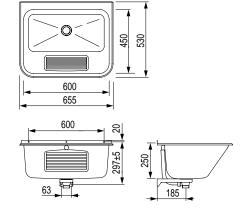
### For wall mounting.

- With washboard stamping at the front
- With integral hygienic edge
- With overflow set
- With 1 1/2" drain valve
- With drain plug and chain
- Without faucet hole
- With brackets
- Fixing hardware included

Dimensions (WxHxD): 655x250x530 mm Material: AISI 304 stainless steel

Description	Width	Order number
SteelTec Bergen 530 washbasin	655 mm	CONT01221210530







### SteelTec Malmoe washbasin

For wall mounting.

• With brackets and installation bolts

• With 1 1/4" drain valve

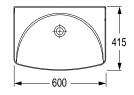
• Without faucet hole

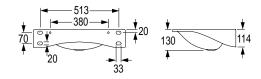
• With overflow set

Dimensions (WxHxD): 600x130x415 mm Material: 1.4301 stainless steel

Description	Width	Order number
SteelTec Malmoe washbasin	600 mm	CONT01211210415







### SteelTec Emden washbasin

For wall mounting.

• With faucet hole

• With integral soap trays

• With overflow set

• With 1 1/2" drain valve

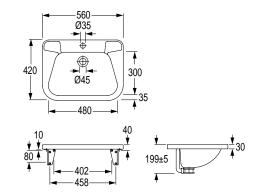
• With drain plug and chain

• With brackets and fixing hardware

Dimensions (WxHxD): 560x199x420 mm Material: 1.4301 stainless steel

Description	Width	Order number
SteelTec Emden washbasin	560 mm	CONT01212200420







# SteelTec Lund 305 built-in basin, round

Installation in the countertop, glued into place.

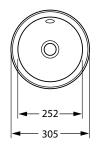
With overflow setWithout drain valve

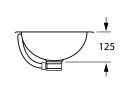
Outer diameter: 305 mm
Inner diameter: 252 mm
Cutout dimensions: Ø 270 mm
Height: 125 mm

Material: 1.4301 stainless steel

Description	Material/colour	Order number
SteelTec Lund 305 built-in basin, round	Stainless steel, highly polished on the inside/outside	CONT02121130305









# SteelTec Fjord 1200 wash trough

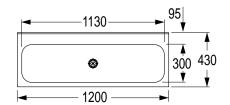
### For wall mounting.

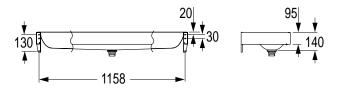
- Seamlessly pressed
- With brackets and fixing hardware
- 1 1/2" drain valve and pre-installation for optional wall panel included
- Without faucet hole
- · Without overflow

Dimensions (WxHxD): 1200x140x430 mm Material: 1.4301 stainless steel



Description	Width	Order number
SteelTec Fjord 1200 wash trough	1200 mm	CONT07211211201





## SteelTec Fjord 1800 wash trough

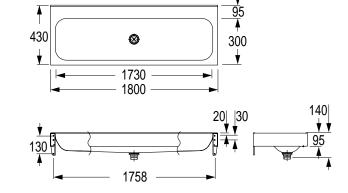
### For wall mounting.

- Seamlessly pressed
- With brackets and fixing hardware
- 1 1/2" drain valve and pre-installation for optional wall panel included
- · Without faucet hole
- · Without overflow

Dimensions (WxHxD): 1800x130x430 mm Material: 1.4301 stainless steel

SteelTec Fjord 1800	1800 mm	CONT0721121180
Description	Width	Order number

wash trough





# Wash trough accessories

### Edge protector – mounting kit

- For retrofitting corner protection
- For SteelTec Fjord wash troughs
- ABS plastic
- Packaging unit: 2 pieces



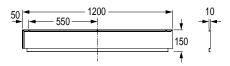
Description	Material/colour	Order number
Edge protector	Plastic black	CONO720000

### Wall panel for Fjord 1200 wash trough

Dimensions (WxHxD):

1200x10x150 mm

Description	Material/colour	Order number
Wall panel for SteelTech Fjord 1200 wash trough	Stainless steel, matt	CONO731200

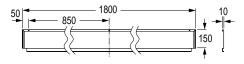


### Wall panel for Fjord 1800 wash trough

Dimensions (WxHxD):

1800x10x150 mm

Description	Material/colour	Order number
Wall panel for SteelTech Fjord 1800 wash trough	Stainless steel, matt	CONO731800





# SteelTec Visby 390 laboratory sink

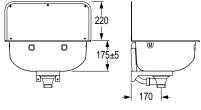
### For wall mounting.

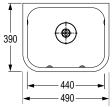
- · With rear panel
- With overflow set
- With brackets and installation bolts
- With 3 1/2" x 1 1/2" drain valve
- · With drain plug and chain

Dimensions (WxHxD): 490x395x390 mm Material: 1.4301 stainless steel

Description	Width	Order number
SteelTec Visby 390 laboratory sink	490 mm	CONT05221210390







## SteelTec Visby 450 utility sink

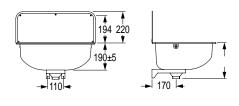
### For wall mounting.

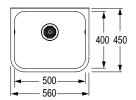
- With rear panel
- With space saving odour trap
- With brackets and installation bolts
- With 3 1/2" x 2" drain valve
- inklusive 2"-1 1/2" Adapter
- Without overflow
- Without grill
- Without faucet hole

Dimensions (WxHxD): 560x410x450 mm Material: 1.4301 stainless steel

Description	Width	Order number
SteelTec Visby 450 utility sink	560 mm	CONT05211210450







# SteelTec Visby 310 utility sink

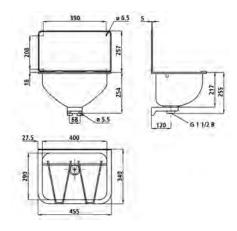
For wall mounting.

- · With rear panel
- · With space saving odour trap
- With brackets
- With 1 1/2" drain valve
- With grill
- · Without faucet hole
- · Without overflow

Dimensions (WxHxD): 455x511x340 mm Material: AISI 304 stainless steel

Description	Width	Order number
SteelTec Visby 310 utility sink	455 mm	CONT05211210310



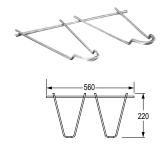


# Accessories for SteelTec utility sink

### Grill for Visby 450 utility sink

Dimensions (WxD): 560x220 mm

Description	Material/colour	Order number
Grill for Visby 450 utility sink	Stainless steel, matt	CONO710450

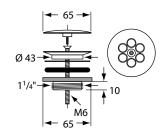


### Universal drain valve 1 1/4"

Universal drain valve for washbasins without overflow.

Drain valve: 1 1/4"

Description	Material/colour	Order number
	Chrome plated	CONO880000
Universal drain valve 1 1/4"	Stainless steel, matt	CONO880001
, .	Stainless steel, polished	CONO880002









# 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 contract, 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 responsible 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 Sanitärarmaturen 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 un-

less 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



# General terms and conditions

### CONTI Sanitärarmaturen GmbH

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.
- 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 period 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.

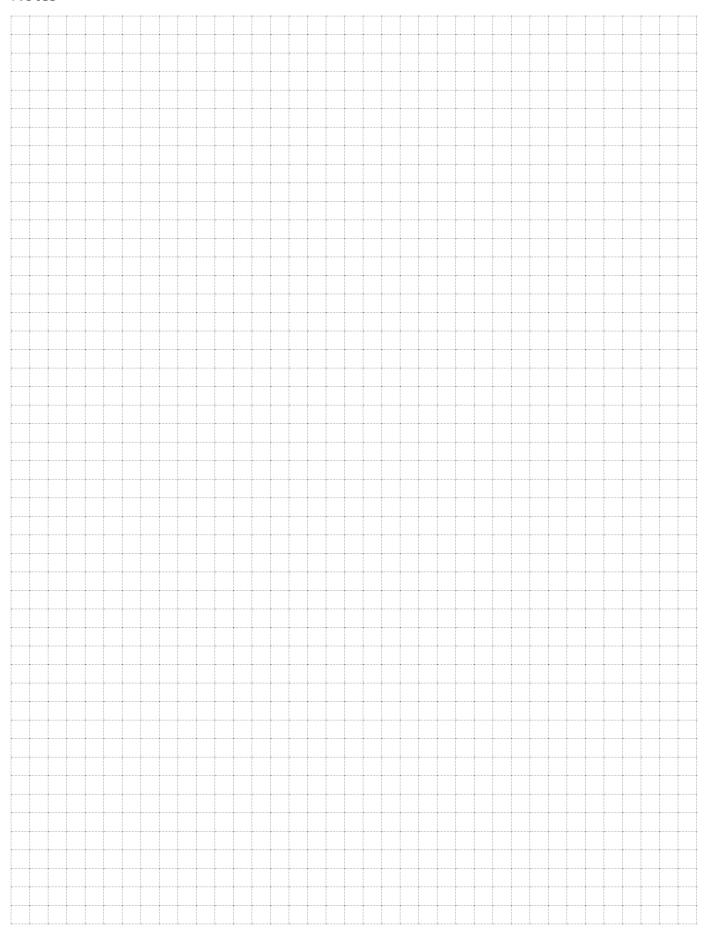
### XIII. Place of jurisdiction

- 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



## Notes





### Dependable & innovative

Hygienic, smart shower room and washroom concepts to improve quality of life have been the hallmark of the CONTI+ brand for 50 years.

With our innovative technologies, broad product portfolio 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 systems, washbasin faucets and urinal controls through to washbasins, as well as complete washroom equipment and water management systems, we take an integrated approach to all products and system solutions, with a strong focus on sustainability, hygiene and reliability. As a result, the CONTI+ brand is respected among design engineers and architects as a professional partner.







Certificates are product related and not valid in general

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