INNOVATIONS 2013

Product overview

WASHBASIN FITTINGS, ACCESSORIES

– AQUAFIT single lever mixer
– AQUALINE-Therm self-closing thermostatic mixer
– STRATOS paper towel dispenser
– PROTRONIC-T electronic wash taps
– AQUACONTACT washbasin fittings with touch sensor
– PROTRONIC-T A3000 open electronic wash taps
– AQUA 3000 open – system accessories
– Tap units for multiple wash facilities

SHOWER FITTINGS

– SMARTWAVE shower panels
– AQUALINE-Therm self-closing thermostatic mixers
– AQUACONTACT shower fittings with touch sensor

URINAL FLUSH VALVES

– FLUSH-C urinal flush valve
– FLUSH-S opto-electronically controlled urinal flush valve
– Installation frames for urinals

CHILD-FRIENDLY SANITARY FACILITIES

– WASHINO children's wash-and-play troughs
– AQUAPINO children's single lever mixer
– Classroom sink and base cabinet

08/08/2013   13:39

AQUAFIT - Single lever mixer

AQUAFIT - single lever mixer with hygiene options

AQUAFIT - single lever mixer DN 15 **with mixing cartridge, ceramic discs and adjustable temperature stop**, as a pillar mixer for public and commercial sanitary facilities with optional hygiene unit for performing hygiene flushing and thermal disinfection, with aerator and integrated flow controller. For connection to hot and cold water. Full-metal design, polished chromium-plated brass.

with connecting hoses
AQFT0001   **2000106659**

with connecting pipes
AQFT0002   **2000106660**

AQUAFIT - single lever mixer DN 15 **with mixing cartridge, ceramic discs and thermostatic scald-protection in accordance with DIN EN 1111**, for public and commercial sanitary facilities with optional hygiene unit for performing hygiene flushing and thermal disinfection, with aerator and integrated flow controller. Mixing cartridge with thermal regulating unit and safety shut-off in the event of cold water supply failure. For connection to hot and cold water. Full-metal design, polished chromium-plated brass.

with connecting hoses
AQFT0003   **2000106661**

with connecting pipes
AQFT0004   **2000106662**

❯ Note:

For performing hygiene flushing and thermal disinfection, the hygiene unit is a required separate accessory.

Hygiene unit for AQUAFIT - single lever mixer

Hygiene unit for AQUAFIT - single lever mixer for performing automatic hygiene flushing and program-controlled thermal disinfection. Consisting of function block with 2 solenoid valves and an electronic control unit for battery or mains operation, for wall-mounting.

Integrated control functions: hygiene flushing, program-controlled thermal disinfection.

Setting and triggering of function parameters via optional remote control: intervals and flush duration for hygiene flushing, flush duration and cooling down period for thermal disinfections.

for AQUAFIT - single lever mixer with connecting hoses
Z-AQFT0001   **2000110483**

for AQUAFIT - single lever mixer with connecting pipes
Z-AQFT0002   **2000110484**

⚠ Necessary accessories (alternatively):

Z-AQCT0003 Battery compartment   **2000109466**
          with battery 6 V DC

Z-PRTRS0001 AC adapter plug   **2000105799**

Z-AQCT0001 Mains power supply   **2000109417**
          for installation in the wall

⊞ Optional accessory:

Remote control unit for setting the function parameters
Z-AQUA091   **2000101087**

AQUALINE-Therm - Thermostatic mixer, STRATOS - paper towel dispenser

VIEW	TYPE / DESIGN	ARTICLE NO.

AQUALINE-Therm – thermostatic mixer

AQUALINE-Therm - self-closing thermostatic mixer DN 15 as a wall-mounted mixer for wash facilities, with scald-proof Safe-Touch housing, lateral valve-control key, thermostat with metal handle and integrated over-twist protection, lockable swivel spout, projection 176 mm, and laminar flow regulator with integrated flow rate regulator. For connection to hot and cold water, flow duration adjustable, polished chromium-plated brass. With facilities for performing manual thermal disinfection.

AQLT0039	Projection 176 mm	**2000110488**
AQLT0040	Projection 244 mm	**2000110489**
AQLT0041	Projection 276 mm	**2000110490**

with anti-blocking system (ABS)

AQLT0042	Projection 176 mm	**2000110491**
AQLT0043	Projection 244 mm	**2000110492**
AQLT0044	Projection 276 mm	**2000110493**

STRATOS - paper towel dispenser

Manual touch free paper towel dispenser for wall mounting, stainless steel, surface satin finished, front with InoxPlus surface refinement for the reduction of finger marks and better cleaning characteristics (easy to clean), material thickness 1.5 mm, curved front with inspection window, cylinder lock with Franke standard key, capacity 1 paper roll, paper comes automaticly out to pull with hand,
maintenance free mechanic, easy paper roll change mechanism, for rolls with max. width 205 mm and max. diameter 200 mm, paper length is not adjustable - one length 260 mm, including stainless steel screws and dowels.

Dimensions (W × H × D): 294 × 385 × 227 mm

STRX637	**2000110533**

PROTRONIC-T - Electronic wash taps

PROTRONIC-T – washbasin tap with battery

PROTRONIC-T mains-independent, opto-electronically controlled washbasin tap DN 15 with aerator and integrated flow controller, for connecting to pre-mixed warm water or cold water, two-piece full-metal housing, polished chromium-plated brass. 6 volt battery.

PRTR0002	**2000105114**

⊞ Optional accessory:

Remote control unit for setting the function parameters
Z-AQUA091	**2000101087**

PROTRONIC-T – washbasin mixer with battery

PROTRONIC-T mains-independent, opto-electronically controlled washbasin mixer DN 15 with aerator and integrated flow controller, for connecting to hot and cold water, two-piece full-metal housing, polished chromium-plated brass. 6 volt battery.

PRTR0003	with temperature-selection lever	**2000105115**
PRTR0004	with concealed mixing	**2000105116**

⊞ Optional accessory:

Remote control unit for setting the function parameters
Z-AQUA091	**2000101087**

PROTRONIC-T – washbasin tap with plug-in power supply

PROTRONIC-T mains-supplied, opto-electronically controlled washbasin tap DN 15 with aerator and integrated flow controller, for connecting to pre-mixed warm water or cold water, two-piece full-metal housing, polished chromium-plated brass, complete with plug-in power supply. 230 V AC.

PRTR0005	**2000105117**

⊞ Optional accessories:

Remote control unit for setting the function parameters
Z-AQUA091	**2000101087**

Extension cable
AQRE915	3 m	**2000101456**
AQRE916	10 m	**2000101457**

PROTRONIC-T - Electronic wash taps

PROTRONIC-T – washbasin mixer with plug-in power supply

PROTRONIC-T mains-supplied, opto-electronically controlled washbasin mixer DN 15 with aerator and integrated flow controller, for connection to hot and cold water, two-piece full-metal housing, polished chromium-plated brass, complete with plug-in power supply. 230 V AC.

PRTR0006	with temperature-selection lever	**2000105118**
PRTR0007	with concealed mixing	**2000105119**

➕ Optional accessories:

Remote control unit for setting the function parameters
Z-AQUA091		**2000101087**

Extension cable
AQRE915	3 m	**2000101456**
AQRE916	10 m	**2000101457**

PROTRONIC-T – washbasin mixer for water heater

PROTRONIC-T opto-electronically controlled washbasin mixer DN 15 with theft-resistant jet controller, for connecting to open low-level hot water heaters, two-piece full-metal housing, polished chromium-plated brass. With temperature-selection lever and plug-in power supply. 230 V AC.

PRTR0008	**2000105120**

➕ Optional accessories:

Remote control unit for setting the function parameters
Z-AQUA091		**2000101087**

Extension cable
AQRE915	3 m	**2000101456**
AQRE916	10 m	**2000101457**

PROTRONIC-T – washbasin tap with water heater

PROTRONIC-T opto-electronically controlled washbasin tap DN 15 with an open 5 l low-level hot water heater, for connecting to cold water, two-piece full-metal housing, polished chromium-plated brass. 230 V AC.

PRTR0009	**2000105121**

➕ Optional accessories:

Remote control unit for setting the function parameters
Z-AQUA091		**2000101087**

Extension cable
AQRE915	3 m	**2000101456**
AQRE916	10 m	**2000101457**

AQUACONTACT - Electronic wash tap, PROTRONIC-T - A3000 open wash taps

VIEW	TYPE / DESIGN	ARTICLE NO.

AQUACONTACT - washbasin fitting

AQUACONTACT - washbasin fitting DN 15 for in-wall installation, with electronic time control, battery-powered or mains operation. For connecting to pre-mixed warm water or cold water. With solenoid valve, dirt strainer, flush-mounting cabinet and stainless steel cover plate with touch sensor with start/stop function and integrated hygiene flushing. Cleaning switch-off can be activated via a reflection code on the sensor, wall spigot polished chromium-plated brass.

AQCT0044	Basic installation kit	**2000110841**
AQCT0043	Finished installation kit	**2000110842**

⚠ Necessary accessories (alternatively):

Z-AQCT0003	Battery compartment with battery 6 V DC	**2000109466**
Z-AQCT0001	Mains power supply for installation in the wall	**2000109417**
AQRE915	Extension cable	**2000101456**

⊞ Optional accessory:

Remote control unit for setting the function parameters
Z-AQUA091		**2000101087**

PROTRONIC-T – A3000 open washbasin tap

PROTRONIC-T - A3000 open non-touch, opto-electronically controlled washbasin tap DN 15, for connecting to pre-mixed warm water or cold water, featuring compact design with control electronics, solenoid valve cartridge and sensor integrated in a stable two-piece full-metal housing, polished chromium-plated brass, with theft-resistant aerator with integrated flow controller, with connecting hose, dirt strainer and waterproof electric T-connector for connecting to the system cable. With facility for externally controlling the options such as fittings settings and communication via ECC function controller, 24 V DC.

PR3O0002		**2000105122**

⚠ Necessary accessory:

AQUA 3000 open-system accessories

PROTRONIC-T – A3000 open washbasin mixer

PROTRONIC-T - A3000 open non-touch, opto-electronically controlled washbasin mixer DN 15, for connecting to hot and cold water, featuring compact design with control electronics, solenoid valve cartridge and sensor integrated in a stable two-piece full-metal housing, polished chromium-plated brass, with theft-resistant aerator with integrated flow controller, with connection hoses, dirt strainer and waterproof electric T-connector for connecting to the system cable. With facility for externally controlling the options such as fittings settings and communication via ECC function controller, 24 V DC.

PR3O0003		**2000105123**

⚠ Necessary accessory:

AQUA 3000 open-system accessories

AQUA 3000 open - System accessories

ECC2 function controller

ECC2 function controller – A3000 open with Ethernet and CAN bus connection for the fittings level and with integrated power supply, real-time clock with calendar function and WEB server. For connecting 32 AQUA 3000 open fittings / electronic system modules or up to 200 m cable length for the purpose of supplying power and external control, e.g. for adjusting fittings and for communication, 230 V AC / 24 V DC

Z-A3OP0011   **2000108123**

Expansion module I/O

Expansion module (I/O) each with 8 freely programmable digital inputs and floating outputs. For fixed connection to ECC2 function controller (maximum 2 I/O modules per ECC2), with connection cable.

Z-A3OP0012   **2000108124**

Radio module GSM

Radio module (GSM) with antenna connection for mobile remote maintenance of the AQUA 3000 open fittings network and communication by SMS. For fixed connection to the ECC2 function controller, with connection cable.

Z-A3OP0013   **2000108125**

⚠ Necessary accessories (alternatively):

Rod antenna for radio module (GSM), can be used with a field strength of 4 to 5 bars in the UMTS-3G network on site
Z-A3OP0015   **2000110895**

Wall-mounted antenna, can be used with a field strength of 2 to 3 bars in the UMTS-3G network on site
Z-A3OP0016   **2000110896**

Antenna with amplifier, can be used with a field strength of 0 to 1 bars in the UMTS-3G network on site
Z-A3OP0017   **2000110897**

9

Tap units for multiple wash facilities

Tap unit

Sample model: Tap unit with AQUAFIT - single lever mixer for 2 wash places

AQUAFIT - single lever mixer

AQUAMIX - self-closing mixer

Tap unit for 2 to 6 wash places

Ready-to-connect tap unit made of stainless steel for 2 to 6 wash places, for wall-mounting and connection to hot and cold water from the rear, right or left. Housing satin finished with pre-mounted tap connector blocks, isolated stainless steel piping, mounting rail and fastening material.

Model with 600 mm wide washing units

2 wash places, Dimensions of housing (W × H × D): 1200 × 173 × 72 mm
AQFU0001   **2000110615**

3 wash places, Dimensions of housing (W × H × D): 1800 × 173 × 72 mm
AQFU0007   **2000110621**

4 wash places, Dimensions of housing (W × H × D): 2400 × 173 × 72 mm
AQFU0013   **2000110627**

5 wash places, Dimensions of housing (W × H × D): 3000 × 173 × 72 mm
AQFU0019   **2000110633**

6 wash places, Dimensions of housing (W × H × D): 3600 × 173 × 72 mm
AQFU0025   **2000110639**

Model with 700 mm wide washing units

2 wash places, Dimensions of housing (W × H × D): 1400 × 173 × 72 mm
AQFU0004   **2000110618**

3 wash places, Dimensions of housing (W × H × D): 2100 × 173 × 72 mm
AQFU0010   **2000110624**

4 wash places, Dimensions of housing (W × H × D): 2800 × 173 × 72 mm
AQFU0016   **2000110630**

5 wash places, Dimensions of housing (W × H × D): 3500 × 173 × 72 mm
AQFU0022   **2000110636**

6 wash places, Dimensions of housing (W × H × D): 4200 × 173 × 72 mm
AQFU0028   **2000110642**

Choice of taps:

AQUAFIT - single lever mixer DN 15 with mixing cartridge with ceramic discs and thermostatic scald protection according to DIN EN 1111 for tap unit, with angled outlet, connections above each other, for connecting to hot and cold water, full-metal design, polished chromium-plated brass.
AQFT0007   **2000110587**

AQUAFIT - single lever mixer DN 15 with mixing cartridge with ceramic discs and adjustable temperature limit for tap unit, with angled outlet, connections above each other, for connecting to hot and cold water, full-metal design, polished chromium-plated brass.
AQFT0005   **2000110585**

AQUAMIX-S self-closing single mixer DN 15 for tap unit with angled outlet, connections above each other, for connecting to hot and cold water, adjustable flow duration, full-metal design, polished chromium-plated brass.
AQMXS0002   **2000110589**

Tap units for multiple wash facilities

Tap unit with hygiene kit for automatic hygiene flushing

Sample model: Tap unit with AQUAMIX - self-closing mixer for 2 wash places

AQUAFIT - single lever mixer

AQUAMIX - self-closing mixer

❯ Note:
In an embodiment with hygiene kit, the last tap along the line must be a tap with bypass for hygiene flushing.

Tap unit for 2 to 6 wash places, incl. hygiene kit

Ready-to-connect tap unit made of stainless steel for 2 to 6 wash places, for wall-mounting and connection to hot and cold water from the rear, right or left. Housing satin finished with pre-mounted tap connector blocks and hygiene kit (6 V DC) for flushing the pipes via the last tapping point, isolated stainless steel piping, mounting rail and fastening material.

Model with 600 mm wide washing units

2 wash places, Dimensions of housing (W × H × D): 1200 × 173 × 72 mm
AQFU0002	water connection left	2000110616
AQFU0003	water connection right	2000110617

3 wash places, Dimensions of housing (W × H × D): 1800 × 173 × 72 mm
AQFU0008	water connection left	2000110622
AQFU0009	water connection right	2000110623

4 wash places, Dimensions of housing (W × H × D): 2400 × 173 × 72 mm
AQFU0014	water connection left	2000110628
AQFU0015	water connection right	2000110629

5 wash places, Dimensions of housing (W × H × D): 3000 × 173 × 72 mm
AQFU0020	water connection left	2000110634
AQFU0021	water connection right	2000110635

6 wash places, Dimensions of housing (W × H × D): 3600 × 173 × 72 mm
AQFU0026	water connection left	2000110640
AQFU0027	water connection right	2000110641

Model with 700 mm wide washing units

2 wash places, Dimensions of housing (W × H × D): 1400 × 173 × 72 mm
AQFU0005	water connection left	2000110619
AQFU0006	water connection right	2000110620

3 wash places, Dimensions of housing (W × H × D): 2100 × 173 × 72 mm
AQFU0011	water connection left	2000110625
AQFU0012	water connection right	2000110626

4 wash places, Dimensions of housing (W × H × D): 2800 × 173 × 72 mm
AQFU0017	water connection left	2000110631
AQFU0018	water connection right	2000110632

5 wash places, Dimensions of housing (W × H × D): 3500 × 173 × 72 mm
AQFU0023	water connection left	2000110637
AQFU0024	water connection right	2000110638

6 wash places, Dimensions of housing (W × H × D): 4200 × 173 × 72 mm
AQFU0029	water connection left	2000110643
AQFU0030	water connection right	2000110644

Choice of taps:

AQUAFIT - single lever mixer DN 15 with mixing cartridge with ceramic discs and thermostatic scald protection according to DIN EN 1111 for tap unit, with angled outlet, connections above each other, for connecting to hot and cold water, full-metal design, polished chromium-plated brass.
AQFT0007	2000110587

for tap unit including hygiene kit, bypass for hygiene flushing
AQFT0008	2000110588

AQUAFIT - single lever mixer DN 15 with mixing cartridge with ceramic discs and adjustable temperature limit for tap unit, with angled outlet, connections above each other, for connecting to hot and cold water, full-metal design, polished chromium-plated brass.
AQFT0005	2000110585

for tap unit including hygiene kit, bypass for hygiene flushing
AQFT0006	2000110586

AQUAMIX-S self-closing single mixer DN 15 for tap unit with angled outlet, connections above each other, for connecting to hot and cold water, adjustable flow duration, full-metal design, polished chromium-plated brass.
AQMXS0002	2000110589

for tap unit including hygiene kit, bypass for hygiene flushing
AQMXS0003	2000110590

SMARTWAVE - Shower panels

VIEW	TYPE / DESIGN	ARTICLE NO.

SMARTWAVE – shower panel, with AQUAMIX self-closing mixer

SMARTWAVE - shower panel made of Makroblend® with AQUAMIX self-closing mixer DN 15 and with remote actuation technology, for surface installation. With function block mounted directly on the shower head to reduce water stagnation. Shower head with plastic jet plate (0.20 l/s) freely adjustable angle from 17° to 27° and enclosed flow controller (0.15 l/s). For connecting to hot and cold water. Adjustable flow duration. With soft-actuator button, temperature selection knob with integrated over-twist protection, polished chromium-plated full-metal. Housing made of Makroblend® polymer material, colour white (RAL 9016).

AQMX0008   **2000107946**

SMARTWAVE – shower panel, with AQUALINE-Therm self-closing thermostatic mixer

SMARTWAVE - shower panel made of Makroblend® with AQUALINE-Therm self-closing thermostatic mixer DN 15 and remote actuation technology, for surface installation. With function block mounted close to the shower head to reduce water stagnation, and device for optional bypass solenoid valve cartridge for performing a thermal disinfection. Shower head with plastic jet plate (0.20 l/s) freely adjustable angle from 17° to 27° and enclosed flow controller (0.15 l/s). For connecting to hot and cold water. Adjustable flow duration. With soft-actuator button, thermostat with integrated over-twist protection, polished chromium-plated full-metal. Housing made of Makroblend® polymer material, colour white (RAL 9016).

AQLT0036   **2000107947**

⊞ Optional accessories:

Housing extension made of stainless steel for SMARTWAVE shower panel, powder-coated in white (RAL 9016), with height adjustment, for cladding surface pipe installations, including fastening material.

Z-SHOW0008	105 – 165 mm	**2000111076**
Z-SHOW0009	155 – 260 mm	**2000111077**
Z-SHOW0010	250 – 360 mm	**2000111078**
Z-SHOW0011	350 – 460 mm	**2000111079**

Installation and maintenance kit consisting of isolating valve with hose adapter

Z-SHOW0012   **2000110906**

⊞ Optional accessories for SMARTWAVE with thermostatic mixer:

Z-CTRL0001	Solenoid valve cartridge, 24 V DC	**2000111145**
Z-AQUA016	Connecting cable for bypass solenoid valve	**2000100432**
AQRE908	Mains power supply	**2000100433**
Z-AQUA022	Key switch	**2000102675**

AQUALINE-Therm - Self-closing thermostatic mixer

AQUALINE-Therm – thermostatic mixer

AQUALINE-Therm - self-closing thermostatic mixer DN 15 as a wall-mounted mixer with scald-proof Safe-Touch housing, lateral valve-control key, thermostat with metal handle with integrated over-twist protection, outlet elbow, screw connector and lockable water volume regulators. For connection to hot and cold water, flow duration adjustable, polished chromium-plated brass. With facilities for performing manual thermal disinfection.

AQLT0045		**2000110496**
AQLT0046	with automatic shower-pipe evacuation	**2000110497**

with anti-blocking system (ABS)

AQLT0047		**2000110498**
AQLT0048	with automatic shower-pipe evacuation	**2000110499**

+ Optional accessories:

Outlet bend, ∅ 18 mm, length 500 mm.
Z-AQUA086	**2000101091**

AQUALINE-Therm – shower combination

AQUALINE-Therm - self-closing thermostatic mixer DN 15 as a shower combination, wall-mounted mixer with scald-proof Safe-Touch housing, lateral valve-control key, thermostat with metal handle with integrated over-twist protection, shower pipe and AQUAJET-Slimline shower head with plastic jet plate, with enclosed flow controllers 0.20 l/s and 0.15 l/s, screw connections and lockable water volume regulators. For connection to hot and cold water, flow duration adjustable, polished chromium-plated brass. With facilities for performing manual thermal disinfection.

AQLT0049		**2000110500**
AQLT0050	with automatic shower-pipe evacuation	**2000110501**

with anti-blocking system (ABS)

AQLT0051		**2000110502**
AQLT0052	with automatic shower-pipe evacuation	**2000110503**

Model with angle-adjustable shower head AQUAJET-Comfort

AQLT0057		**2000110664**
AQLT0058	with automatic shower-pipe evacuation	**2000110665**

with anti-blocking system (ABS)

AQLT0059		**2000110666**
AQLT0060	with automatic shower-pipe evacuation	**2000110667**

AQUALINE-Therm – wall-mounted mixer with hand shower connection

AQUALINE-Therm self-closing thermostatic mixer DN 15 as a wall-mounted mixer with scald-proof Safe-Touch housing, hand shower connection G 1/2 B, lateral valve-control key, thermostat with metal handle with integrated over-twist protection, screw connection and lockable water volume regulators. For connection to hot and cold water, flow duration adjustable, polished chromium-plated brass. With facilities for performing manual thermal disinfection.

AQLT0053		**2000110494**
AQLT0054	with anti-blocking system (ABS)	**2000110495**

AQUACONTACT - Shower fittings with touch sensor

VIEW	TYPE / DESIGN	ARTICLE NO.

AQUACONTACT – shower fitting

AQUACONTACT - shower fitting DN 15 for in-wall installation, with electronic time control, battery or mains-supplied. For connection to pre-mixed warm water or cold water. With possibility to perform thermal disinfection. With solenoid valve, dirt strainer, flush-mounting cabinet and stainless steel cover plate with touch sensor with start / stop function and integrated hygiene flushing. Cleaning switch-off can be activated via a reflection code on the sensor.

AQCT0042	Basic installation kit **with** adhesive flange	**2000108516**
AQCT0045	Basic installation kit **without** adhesive flange	**2000108515**
AQCT0025	Finished installation kit	**2000103793**

⚠ Necessary accessories (alternatively):

Z-AQCT0003	Battery compartment with battery 6 V DC	**2000109466**
Z-AQCT0001	Mains power supply for installation in the wall	**2000109417**
AQRE915	Extension cable	**2000101456**

➕ Optional accessory:

Z-AQUA091	Remote control unit for setting the function parameters	**2000101087**

AQUACONTACT – thermostatic mixer

AQUACONTACT - shower fitting DN 15 for in-wall installation, with electronic time control, battery or mains-supplied. With thermostatic mixer DN 15. For connecting to hot and cold water. With possibility to perform thermal disinfection, thermostat with metal handle with integrated over-twist protection. With solenoid valve, dirt strainer, flush-mounting cabinet and stainless steel cover plate with touch sensor with start / stop function and integrated hygiene flushing. Cleaning switch-off can be activated via a reflection code on the sensor.

AQRM698	Basic installation kit **with** adhesive flange	**2000100732**
AQRM688	Basic installation kit **without** adhesive flange	**2000065939**
AQCT0026	Finished installation kit	**2000103794**

⚠ Necessary accessories (alternatively):

Z-AQCT0003	Battery compartment with battery 6 V DC	**2000109466**
Z-AQCT0001	Mains power supply for installation in the wall	**2000109417**
AQRE915	Extension cable	**2000101456**

➕ Optional accessories:

Z-AQCT0002	Solenoid valve cartridge, 6 V DC	**2000109499**
Z-AQUA091	Remote control unit for setting the function parameters	**2000101087**

14

AQUACONTACT - Shower fittings with touch sensor

VIEW	TYPE / DESIGN	ARTICLE NO.

AQUACONTACT – shower fitting, for concealed installation

AQUACONTACT shower fitting DN 15 for concealed installation, with electronic time control, battery or mains-supplied. For connection to pre-mixed warm water or cold water. With possibility to perform thermal disinfection. Combined assembly design with touch sensor with start/stop function and integrated hygiene flushing. Cleaning switch-off can be activated via a reflection code on the sensor, for in-wall installation in client-provided switch box, with stainless steel cover plate, solenoid valve fitting group with lockable water volume regulator and dirt strainer.

AQCT0027	**2000103795**

⚠ Necessary accessories (alternatively):

Z-AQCT0003	Battery compartment with battery 6 V DC	**2000109466**
Z-AQCT0001	Mains power supply for installation in the wall	**2000109417**
AQRE915	Extension cable	**2000101456**

➕ Optional accessory:

Z-AQUA091	Remote control unit for setting the function parameters	**2000101087**

AQUACONTACT – shower panel, with glass front and thermostat

AQUACONTACT - shower panel with glass front for surface installation, with electronic time control, battery or mains-supplied, with thermostatic mixer DN 15. For connecting to hot and cold water. With possibility to perform thermal disinfection, thermostat with metal handle with integrated over-twist protection, AQUAJET-Slimline shower head with plastic jet face with anti-scale system and low aerosol formation, including flow-rate regulator 0.15 l/s. Touch sensor with start/stop function and integrated hygiene flushing. Cleaning switch-off can be activated via a reflection code on the sensor. Housing made of stainless steel with full-surface connected glass front. Bolted, hinged front, visible fitting parts polished chromium-plated.

AQCT0028	**2000103796**

⚠ Necessary accessories (alternatively):

Z-AQCT0003	Battery compartment with battery 6 V DC	**2000109466**
Z-AQCT0001	Mains power supply for installation in the wall	**2000109417**
AQRE915	Extension cable	**2000101456**

➕ Optional accessories:

Z-AQCT0002	Solenoid valve cartridge, 6 V DC	**2000109499**
Z-AQUA091	Remote control unit for setting the function parameters	**2000101087**

❯ Note:

Customised imprint available on request.

AQUACONTACT - Shower fittings with touch sensor

VIEW	TYPE / DESIGN	ARTICLE NO.

AQUACONTACT – shower panel, made of stainless steel

AQUACONTACT - shower panel made of stainless steel for surface installation, with electronic time-control, battery or mains-supplied. For connecting to pre-mixed warm water or cold water. With possibility to perform thermal disinfection. Shower head AQUAJET-Slimline with plastic jet face and flow controller 0.20 l/s (0.15 l/s, enclosed). Touch sensor with start/stop function and integrated hygiene flushing. Cleaning switch-off can be activated via a reflection code on the sensor. Housing made of profiled stainless steel with plastic cover caps, visible fitting parts polished chromium-plated.

AQCT0005   **2000103769**

with InoxPlus surface finish – easy to clean
AQCT0007   **2000103770**

Model with angle-adjustable shower head AQUAJET-Comfort
AQCT0009   **2000103773**

with InoxPlus surface finish – easy to clean
AQCT0011   **2000103774**

⚠ Necessary accessories (alternatively):

Z-AQCT0003	Battery compartment with battery 6 V DC	**2000109466**
Z-AQCT0001	Mains power supply for installation in the wall	**2000109417**
AQRE915	Extension cable	**2000101456**

➕ Optional accessory:

Z-AQUA091	Remote control unit for setting the function parameters	**2000101087**

AQUACONTACT – shower panel, made of stainless steel, with shower-gel tray

AQUACONTACT - shower panel made of stainless steel for surface installation, with electronic time-control, battery or mains-supplied. For connecting to pre-mixed warm water or cold water. With possibility to perform thermal disinfection. Shower head AQUAJET-Slimline with plastic jet face and flow controller 0.20 l/s (0.15 l/s, enclosed). Touch sensor with start/stop function and integrated hygiene flushing. Cleaning switch-off can be activated via a reflection code on the sensor. Housing made of profiled stainless steel with integrated tray for shower gel and plastic cover caps, visible fitting parts polished chromium-plated.

AQCT0006   **2000103775**

with InoxPlus surface finish – easy to clean
AQCT0008   **2000103776**

Model with angle-adjustable shower head AQUAJET-Comfort
AQCT0010   **2000103779**

with InoxPlus surface finish – easy to clean
AQCT0012   **2000103780**

⚠ Necessary accessories (alternatively):

Z-AQCT0003	Battery compartment with battery 6 V DC	**2000109466**
Z-AQCT0001	Mains power supply for installation in the wall	**2000109417**
AQRE915	Extension cable	**2000101456**

➕ Optional accessory:

Z-AQUA091	Remote control unit for setting the function parameters	**2000101087**

AQUACONTACT - Shower fittings with touch sensor

VIEW	TYPE / DESIGN	ARTICLE NO.

AQUACONTACT – shower panel, made of stainless steel, with thermostat

AQUACONTACT - shower panel made of stainless steel for surface installation, with electronic time-control, battery or mains-supplied, with thermostatic mixer DN 15. For connecting to hot and cold water. With possibility to perform thermal disinfection, thermostat with metal handle with integrated over-twist protection. Shower head AQUAJET-Slimline with plastic jet face and flow controller 0.20 l/s (0.15 l/s, enclosed). Touch sensor with start/stop function and integrated hygiene flushing. Cleaning switch-off can be activated via a reflection code on the sensor. Housing made of profiled stainless steel with plastic cover caps, visible fitting parts polished chromium-plated.

AQCT0017		**2000103781**

with InoxPlus surface finish – easy to clean

AQCT0019		**2000103782**

Model with angle-adjustable shower head AQUAJET-Comfort

AQCT0021		**2000103785**

with InoxPlus surface finish – easy to clean

AQCT0023		**2000103786**

⚠ Necessary accessories (alternatively):

Z-AQCT0003	Battery compartment with battery 6 V DC	**2000109466**
Z-AQCT0001	Mains power supply for installation in the wall	**2000109417**
AQRE915	Extension cable	**2000101456**

➕ Optional accessories:

Z-AQCT0002	Solenoid valve cartridge, 6 V DC	**2000109499**
Z-AQUA091	Remote control unit for setting the function parameters	**2000101087**

AQUACONTACT – shower panel, made of stainless steel, with thermostat and shower-gel tray

AQUACONTACT - shower panel made of stainless steel for surface installation, with electronic time-control, battery or mains-supplied, with thermostatic mixer DN 15. For connecting to hot and cold water. With possibility to perform thermal disinfection, thermostat with metal handle with integrated over-twist protection. Shower head AQUAJET-Slimline with plastic jet face and flow controller 0.20 l/s (0.15 l/s, enclosed). Touch sensor with start/stop function and integrated hygiene flushing. Cleaning switch-off can be activated via a reflection code on the sensor. Housing made of profiled stainless steel with integrated shower-gel tray and plastic cover caps, visible fitting parts polished chromium-plated.

AQCT0018		**2000103787**

with InoxPlus surface finish – easy to clean

AQCT0020		**2000103788**

Model with angle-adjustable shower head AQUAJET-Comfort

AQCT0022		**2000103791**

with InoxPlus surface finish – easy to clean

AQCT0024		**2000103792**

⚠ Necessary accessories (alternatively):

Z-AQCT0003	Battery compartment with battery 6 V DC	**2000109466**
Z-AQCT0001	Mains power supply for installation in the wall	**2000109417**
AQRE915	Extension cable	**2000101456**

➕ Optional accessories:

Z-AQCT0002	Solenoid valve cartridge, 6 V DC	**2000109499**
Z-AQUA091	Remote control unit for setting the function parameters	**2000101087**

AQUACONTACT - Shower fittings with touch sensor

VIEW	TYPE / DESIGN	ARTICLE NO.

AQUACONTACT – shower panel, made of MIRANIT-S

AQUACONTACT - shower panel made of mineral material, for surface installation, with electronic time-control, battery or mains-supplied. For connection to pre-mixed warm water or cold water. With possibility to perform thermal disinfection. Shower head AQUAJET-Slimline with plastic jet face and flow controller 0.20 l/s (0.15 l/s, enclosed). Touch sensor with start/stop function and integrated hygiene flushing. Cleaning switch-off can be activated via a reflection code on the sensor. Installed in inspection-capable housing made of polyester resin-bonded mineral material MIRANIT-S with smooth, pore-free surface, satin finished, solid-white colour, visible fitting parts polished chromium-plated.

AQCT0031   **2000103800**

Model with angle-adjustable shower head AQUAJET-Comfort

AQCT0033   **2000103802**

⚠ Necessary accessories (alternatively):

Z-AQCT0003	Battery compartment with battery 6 V DC	**2000109466**
Z-AQCT0001	Mains power supply for installation in the wall	**2000109417**
AQRE915	Extension cable	**2000101456**

➕ Optional accessory:

Z-AQUA091	Remote control unit for setting the function parameters	**2000101087**

AQUACONTACT – shower panel, made of MIRANIT-S, with shower-gel tray

AQUACONTACT - shower panel made of mineral material, for surface installation, with electronic time-control, battery or mains-supplied. For connection to pre-mixed warm water or cold water. With possibility to perform thermal disinfection. Shower head AQUAJET-Slimline with plastic jet face and flow controller 0.20 l/s (0.15 l/s, enclosed). Touch sensor with start/stop function and integrated hygiene flushing. Cleaning switch-off can be activated via a reflection code on the sensor. Installed in inspection-capable housing made of polyester resin-bonded mineral material MIRANIT-S with seamlessly integrated shower-gel tray, with smooth, pore-free surface, satin finished, solid-white colour, visible fitting parts polished chromium-plated.

AQCT0032   **2000103803**

Model with angle-adjustable shower head AQUAJET-Comfort

AQCT0034   **2000103805**

⚠ Necessary accessories (alternatively):

Z-AQCT0003	Battery compartment with battery 6 V DC	**2000109466**
Z-AQCT0001	Mains power supply for installation in the wall	**2000109417**
AQRE915	Extension cable	**2000101456**

➕ Optional accessory:

Z-AQUA091	Remote control unit for setting the function parameters	**2000101087**

AQUACONTACT - Shower fittings with touch sensor

AQUACONTACT – shower panel, made of MIRANIT-S, with thermostat

AQUACONTACT - shower panel made of mineral material, for surface installation, with electronic time-control, battery or mains-supplied, with thermostatic mixer DN 15. For connecting to hot and cold water. With possibility to perform thermal disinfection, thermostat with metal handle with integrated over-twist protection. Shower head AQUAJET-Slimline with plastic jet face and flow controller 0.20 l/s (0.15 l/s, enclosed). Touch sensor with start/stop function and integrated hygiene flushing. Cleaning switch-off can be activated via a reflection code on the sensor. Installed in inspection-capable housing made of polyester resin-bonded mineral material MIRANIT-S with smooth, pore-free surface, satin finished, solid-white colour, visible fitting parts polished chromium-plated.

AQCT0037   **2000103807**

Model with angle-adjustable shower head AQUAJET-Comfort
AQCT0039   **2000103809**

! Necessary accessories (alternatively):

Z-AQCT0003	Battery compartment with battery 6 V DC	**2000109466**
Z-AQCT0001	Mains power supply for installation in the wall	**2000109417**
AQRE915	Extension cable	**2000101456**

+ Optional accessories:

Z-AQCT0002	Solenoid valve cartridge, 6 V DC	**2000109499**
Z-AQUA091	Remote control unit for setting the function parameters	**2000101087**

AQUACONTACT – shower panel, made of MIRANIT-S, with thermostat and shower-gel tray

AQUACONTACT - shower panel made of mineral material, for surface installation, with electronic time-control, battery or mains-supplied, with thermostatic mixer DN 15. For connecting to hot and cold water. With possibility to perform thermal disinfection, thermostat with metal handle with integrated over-twist protection. Shower head AQUAJET-Slimline with plastic jet face and flow controller 0.20 l/s (0.15 l/s, enclosed). Touch sensor with start/stop function and integrated hygiene flushing. Cleaning switch-off can be activated via a reflection code on the sensor. Installed in inspection-capable housing made of polyester resin-bonded mineral material MIRANIT-S with seamlessly integrated shower-gel tray, with smooth, pore-free surface, satin finished, solid-white colour, visible fitting parts polished chromium-plated.

AQCT0038   **2000103810**

Model with angle-adjustable shower head AQUAJET-Comfort
AQCT0040   **2000103812**

! Necessary accessories (alternatively):

Z-AQCT0003	Battery compartment with battery 6 V DC	**2000109466**
Z-AQCT0001	Mains power supply for installation in the wall	**2000109417**
AQRE915	Extension cable	**2000101456**

+ Optional accessories:

Z-AQCT0002	Solenoid valve cartridge, 6 V DC	**2000109499**
Z-AQUA091	Remote control unit for setting the function parameters	**2000101087**

FLUSH-C and FLUSH-S - Urinal flush valves

VIEW	TYPE / DESIGN	ARTICLE NO.

FLUSH-C – urinal flush valve for in-wall installation

FLUSH-C - urinal flush valve DN 15 for in-wall installation, flush volume and volumetric flow rate are adjustable, with pneumatic self-closing cartridge element, With flush-mounting cabinet, mounting frame and stainless steel cover plate. Including disassembly key for cover plate.

| **AQLN0006** | Basic installation kit | **2000107414** |
| **AQLN0005** | Finished installation kit | **2000107687** |

FLUSH-S – urinal flush valve for in-wall installation

FLUSH-S non-touch, opto-electronically controlled urinal flush valve DN 15 for in-wall mounting. With self-closing solenoid valve cartridge, control electronics with sensor and flush-mounting cabinet, mounting frame and stainless steel cover plate.

Basic installation kit
| **AQLN0006** | **2000107414** |

Finished installation kit, 6 volt battery
| **PRTR0013** | **2000108749** |

Finished installation kit with mains power supply, 230 V AC
| **PRTR0014** | **2000108750** |

Remote control

Remote control for FLUSH-S urinal flush valves, for setting function parameters

| **Z-PRTR0001** | **2000108510** |

20

Installation frames for urinals

VIEW	TYPE / DESIGN	ARTICLE NO.

AQUAFIX installation frame for stainless steel urinals with in-wall flush valve

AQUAFIX installation frame for stainless steel urinals, with pre-mounted basic installation kit for in-wall urinal flush valves FLUSH-S and FLUSH-C. Self-supporting, powder coated, steel-frame construction, TÜV-tested, for individual mounting for dry-wall lining, height-adjustable traverse beam for fastening urinal, fitting connection and outlet mount, pre-mounted for urinal CMPX538, sound-insulated wall duct G 1 / 2, universal outlet bend DN 50, urinal fastening bolts, building protection and fastening material.

Dimensions (W × H):   525 × 1440 mm
Height adjustment: 0 – 200 mm
Depth adjustment: 135 – 205 mm when using the wall brackets
               for pre-wall installation

AQFX0002   **2000110549**

›❭ Note:

For other stainless steel urinals, cross beams must be adapted by the customer.

Finished installation kits (alternatively):

FLUSH-S – non-touch, opto-electronically controlled urinal flush valve DN 15
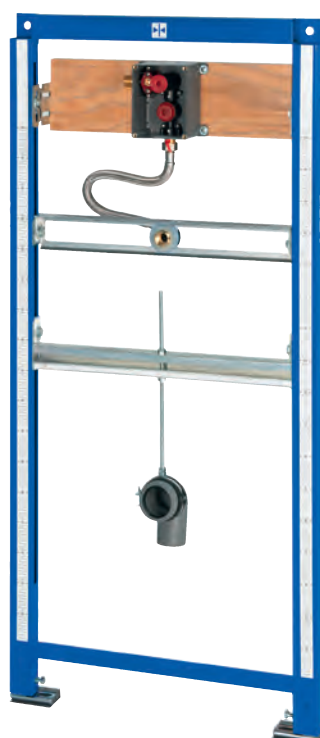**PRTR0013** with 6 volt battery   **2000108749**
PRTR0014 with mains power supply, 230 V AC   **2000108750**

FLUSH-C – urinal flush valve DN 15
AQLN0005   **2000107687**

AQUAFIX installation frame for ceramic urinals with in-wall flush valve

AQUAFIX installation frame for ceramic urinals, with pre-mounted basic installation kit for in-wall urinal flush valves FLUSH-S and FLUSH-C. Self-supporting, powder coated, steel-frame construction, TÜV-tested, for individual mounting for dry-wall lining, height-adjustable traverse beam for fastening urinal, fitting connection and outlet mount, sound-insulated wall duct G 1 / 2, universal outlet bend DN 50, urinal fastening bolts, building protection and fastening material.

Dimensions (W × H):   525 × 1185 mm
Height adjustment: 0 – 200 mm
Depth adjustment: 135 – 205 mm when using the wall brackets
               for pre-wall installation

AQFX0001   **2000107413**

›❭ Note:

For the ceramic urinals, cross beams must be adapted by the customer

Finished installation kits (alternatively):

FLUSH-S – non-touch, opto-electronically controlled urinal flush valve DN 15
PRTR0013 with 6 volt battery   **2000108749**
PRTR0014 with mains power supply, 230 V AC   **2000108750**

FLUSH-C – urinal flush valve DN 15
AQLN0005   **2000107687**

WASHINO - Children's wash-and-play trough

Children's wash-and-play trough WASHINO-2

WASHINO-2 children's wash-and-play trough made of MIRANIT resin-bonded mineral material, colour alpine white. With 2 wash places. Wave-shaped basin, large inner and outer radii of basins, with integrated surge edge, tap landing with a tap hole for each wash place. Waste and overflow valve G 1 1/2 B as a standpipe. Integral back panel for fixing. Mounting material included.

Dimensions (W × H × D): 1100 × 207 × 450 mm

SANW200   **2000103056**

Children's wash-and-play trough WASHINO-3

WASHINO-3 children's wash-and-play trough made of MIRANIT resin-bonded mineral material, colour alpine white. With 3 wash places. Wave-shaped basin, large inner and outer radii of basins, with integrated surge edge, tap landing with a tap hole for each wash place. Waste and overflow valve G 1 1/2 B as a standpipe. Integral back panel for fixing. Mounting material included.

Dimensions (W × H × D): 1600 × 207 × 450 mm

SANW215   **2000106654**

Children's wash-and-play trough WASHINO-4

WASHINO-4 children's wash-and-play trough made of MIRANIT resin-bonded mineral material, colour alpine white. With 4 wash places. Wave-shaped basins, large inner and outer radii of basins, with integrated surge edge, tap landing with a tap hole for each wash place. Integrated divider with overflow function made of MIRANIT, blue colour (RAL 5002). Waste and overflow valve G 1 1/2 B as a standpipe for 2 wash places each. Each basin with one waste outlet (distance between the outlets 1000 mm). Integral back panel for fixing. Mounting material included.

Dimensions (W × H × D): 2100 × 240 × 470 mm

SANW205   **2000103057**

Children's wash-and-play trough WASHINO-Step

WASHINO-Step children's wash-and-play trough made of MIRANIT resin-bonded mineral material, colour alpine white. With 4 wash places (2 wash places with a height difference of 100 mm). Wave-shaped basins, large inner and outer radii of basins, with integrated surge edge, tap landing with a tap hole for each wash place. Integrated divider with overflow function made of MIRANIT, blue colour (RAL 5002). Waste and overflow valve G 1 1/2 B as a standpipe for 2 wash places each. Each basin with one waste outlet (distance between the outlets 1000 mm). Integral back panel for fixing. Mounting material included.

Dimensions (W × H × D): 2100 × 340 × 470 mm

Model with basin left top / right bottom
SANW211   **2000103058**

Model with basin right top / left bottom
SANW212   **2000103059**

AQUAPINO - Children's lever mixer, classroom sink, base cabinet

AQUAPINO - children's single lever mixer

AQUAPINO – children's single lever mixer DN 15 for washbasins, provided as a pillar mixer with aerator incorporating a flow rate regulator. For connecting to hot and cold water. Mixer cartridge with ceramic discs and adjustable temperature limit. Full-metal design, tap housing in brass, blue EPS-coated (RAL 5002), lever cap in brass, yellow EPS-coated (RAL 1021) with connecting hoses.

AQUA004   **2000102817**

⊞ Optional accessory:

MINITHERM – Thermostat
AQRM310   **2000065931**

Classroom sink

Classroom sink made of MIRANIT resin-bonded mineral material, colour alpine white. With seamless bowl, without overflow, tap landing and sponge tray on the left side, front slightly arched. Rear contoured edge. With tap hole. Including strainer waste DN 32 and fixing material.

Dimensions (W × H × D): 600 × 150 × 450 mm

ANMW322   **2000106177**

Base cabinet

Base cabinet for classroom sink made of melamine coated chipboard, colour white. Floor standing unit closed on three sides with black skirting board and adjustable feet, without back wall, front door with handle and cylinder lock. Including fixing material.

Dimensions (W × H × D): 570 × 720 × 391 mm

Door hinge left
WSPL0017   **2000107663**

Door hinge right
WSPL0018   **2000107664**

Dart Valley Systems Ltd
Kemmings Close
Long Road
Paignton
Devon
TQ4 7TW

Tel: +44 (0)1803 529021
Fax: +44 (0)1803 559016
Email: sales@dartvalley.co.uk
Web: www.dartvalley.co.uk

WASHROOM
SYSTEMS