THE GERM FREE AUTOMATED ENVIRONMENT
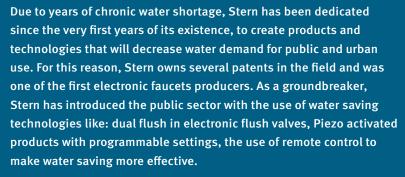# CATALOGUE

StERN
STERN ENGINEERING LTD.

STERN OFFERS A 25 YEARS EXPERIENCE
IN MANUFACTURING ELECTRONIC FAUCETS

A pioneer in designing water conservation products with cutting-edge infrared technology, Stern has been producing electronic sanitary products since 1989.

Stern is an independent, family owned business with two production facilities located in Israel, one in Yavne to the South of Tel Aviv and one in Omer in the Negev Desert, as well as a pre and after sales office in NJ, United States.

Due to years of chronic water shortage, Stern has been dedicated since the very first years of its existence, to create products and technologies that will decrease water demand for public and urban use. For this reason, Stern owns several patents in the field and was one of the first electronic faucets producers. As a groundbreaker, Stern has introduced the public sector with the use of water saving technologies like: dual flush in electronic flush valves, Piezo activated products with programmable settings, the use of remote control to make water saving more effective.

Stern is most probably the exclusive manufacturer producing not only the machined product bodies, but also all the critical electronic components: solenoid valves, infrared sensors and piezo switches.

Our wide range of products includes electronic wall and deck-mounted faucets, touch free soap dispensers, electronic flush valves for urinals and toilets, electronic shower controls and shower panels and vandal resistant shower heads. In addition, Stern produces a large variety of electronic components such as infrared sensors, piezo switches and solenoid valves that are commercialized to electronic faucets manufacturers all over the world.

Stern is one of the world's leading suppliers of programmable and basic piezo switches. Stern's piezo based products are designed for industrial control panels such as keypads and keyboards as well as industrial switches that are needed in a severe environment.

As a piezo manufacturer with industrial needs in mind, Stern's sanitary products are durable and long lasting.
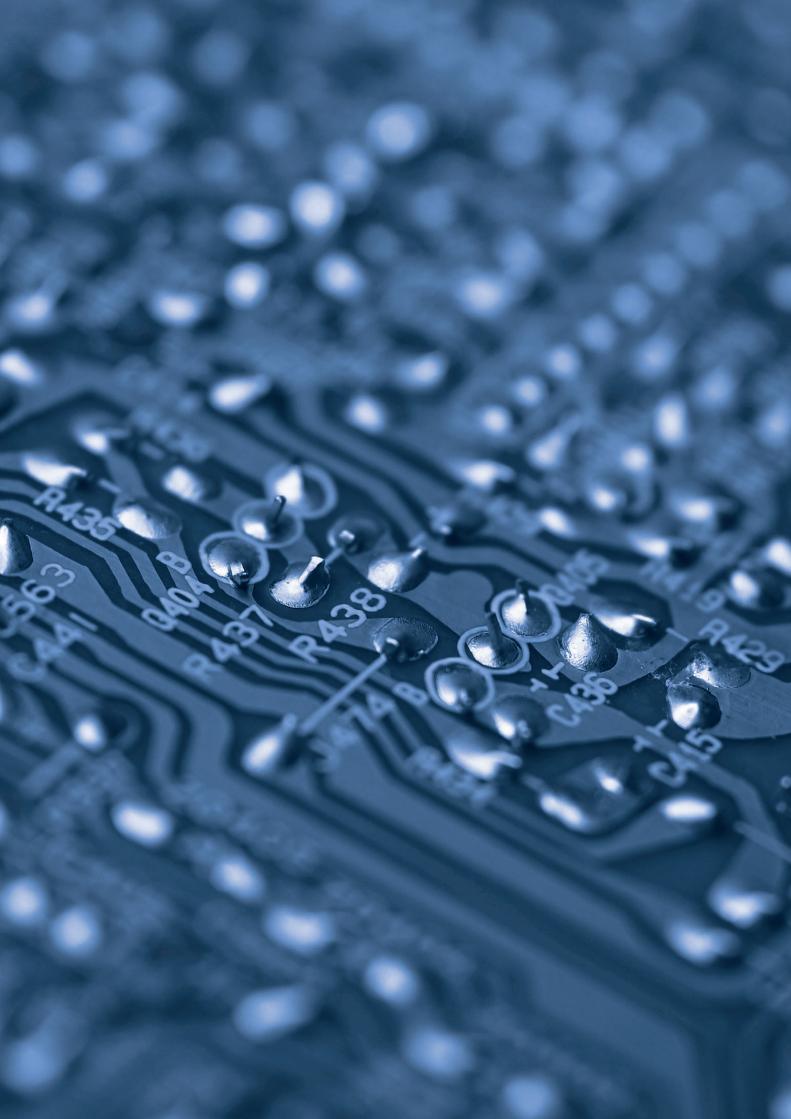
Stern is guided by the need of its piezo products to be water and weather proof in order to fit in outdoor projects, as well as designed and practical to use.

Stern has a worldwide network of local agents and distributors, providing sales support in over 80 countries and its product quality control is endorsed by ISO-9001.

STERN INNOVATIVE MINDS
LEADING THE WAY

PEWTER FINISH

ANTIQUE BLACK FINISH

FOAM SOAP DISPENSER

OIL RUBBED BRONZE FINISH

At Stern Engineering, we look at sanitary products development as an upcoming, evolving expertise. One that puts together a strong commitment to the environment and the best engineering minds.

With a 26 years record of successful innovations, Stern is skilled at anticipating the consumer needs, managing the research and development of new products to meet those needs, and constructing business models that include new offerings. Below, some of the novelties that are presented in this catalogue:

MOUNTING FRAMES FOR SOAP & WATER SYSTEMS

After almost a decade of revival, wall-mounted faucets are clearly here to stay. Designers appreciate the sophisticated and clean look they can create using wall-mounted faucets. However, they require precise installation and are usually less cost effective than their deck-mounted counterparts.

With Stern's new mounting frame for touch free wall mounted faucets and soap dispensers the installation is extremely simple and robust.

The new line provides a complete installation set that includes a mounting frame equipped with Stern's D28 or Tubular electronic wall mounted faucet and soap dispenser.

It enables a quick, simple installation on site that leaves little room for mistakes, thus saving time and unnecessary hassle.

The mounting frame provides the possibility to install the set in a few easy steps: mount the frame, connect the faucet and dispenser, add your sink, and you're done.

FOAM SOAP DISPENSERS

Due to increasing market demand for Stern soap dispensers to include a foaming option, a new line of Stern's foam dispensers is now available.

With the same winning design and advantages, the new foam soap dispensers include a remote control that allows to mix soap and air, enables the use of the system with non proprietary soap.

SPECIAL FINISHES

Keeping up with leading trends, Stern is now offering special new finishes to be implemented with its minimalistic faucets and soap dispensers lines:

• Pewter Finish

• Antique Black Finish

• Oil Bronze Finish

STERN ALWAYS COMMITTED
TO GREEN BUILDING AND WATER EFFICIENCY PRODUCTS

Stern Engineering places a high priority on products that address today's water conservation concerns. With 26 years of specialization and experience, Stern plays a central role in transforming electronic faucets from a hygienic & water saving products for public bathrooms into a reliable, safe and green product for public and residential use. Stern is committed to providing smart water delivery solutions that maximize water savings without sacrificing comfort and convenience of the user experience or the durability and life span of our products.

EARNING POINTS & LEVELS OF CERTIFICATION

Stern's products can be used to help achieve LEED certification. In the water-efficiency category of new construction rating scale, a 20 percent reduction in interior aggregate water consumption is a prerequisite for LEED qualification versus standard fixture requirements. Two LEED points are credited for achieving a 30 percent reduction, an additional point can be earned for a 35 percent reduction and one more for a 40 percent reduction. Based on the number of points earned in the five key areas, LEED provides four levels of certification:

Certified, Silver, Gold and Platinum. All certified projects receive a LEED plaque, the nationally recognized symbol demonstrating that a building is environmentally responsible, profitable and a healthy place to live and work.

PRODUCTS TAKING THE LEED

Stern products achieve maximum scores for water conservation and LEED points (credits). In addition, Stern's water-efficient solutions maintain the habits of the population without sacrificing design – all while increasing efficiency, performance and reliability.

FAUCETS

Unlike manually operated faucets that are often left running or partially turned off, electronic faucets switch off automatically after use. This ensures water conversation and saves on water expenses, generating water saving of more than 70% compared to regular faucets.

Stern faucets also include a Security Time limit adjustable by remote control to prevent continuous flushing of water. By default, if the sensor is covered for more than 90 seconds, the water flow will shut automatically. This security feature can be used to reduce the water flow as well. For example, a security time of 20 seconds using a 6 l/m aerator will give a cycle of 2 liters.

STERN'S FAUCETS ARE AVAILABLE WITH THE FOLLOWING AERATORS:

■ 6 LPM / 1.58 GPM ■ 4 LPM / 1 GPM ■ 3 LPM / 0.8 GPM

■ 1.89 LPM / 0.5 GPM ■ 1.3 LPM / 0.35 GPM

SHOWER HEADS

Contributing toward maximizing LEED points, Stern offers electronic shower control and vandal resistant showerheads which are available with the following flow restrictors:

■ 9 LPM / 2.38 GPM ■ 7 LPM / 1.85 GPM

■ 6 LPM / 1.59 GPM ■ 4 LPM / 1.06 GPM

TOILETS , DUAL FLUSH INFRARED SYSTEM

Stern's flush valves deliver 3 liters of water for liquid waste and 6 liters for solid waste. To achieve more LEED points Stern can supply a 4.5 liters for solid waste version. With the reduced full flush of 4.5 liters, an average of about 3.37 liters per flush (based on a ratio of approximately three reduced" flushes for every "full" flush) is reached, saving almost 56% more water that a standard 6-liter flush valve for toilets.

In addition, the two flush times can also by adjustable by remote control.

Save our environment, reduce your water bill. Saving water is now simpler than ever!

TOUCH ECO-FRIENDLY FAUCETS,
STERN SETS THE STANDARD

About ten years ago, Stern Engineering has created and launched the Perfect Time faucet – the first electronic self-closing faucet operated by touch. It was the start to Stern's Touch range, electronic versions of mechanical self-closing water control products.

Aware of the acute problems related to the mechanical mechanisms of metering taps, flushing systems and showers, Stern's mission was then to provide a cost effective, durable and reliable solution.

Perfect Time became a cost- effective product line, filling the gap between mechanical self closing faucets and electronic sensor faucets. Over these years Stern's range of electronic touch products has substantially widened and has proven to be an ideal substitution of the mechanical push-button sanitary ware, in thousands of projects all over the world.

The advantages of Stern's piezo faucets, flushing systems and showers over the regular mechanical self-closing ones are clear:

• **Stable and accurate water flow over time**

   The flow time is electronically preset and remains the same throughout the lifespan of the product.

• **Extra water saving possibilities**

   Regular mechanical self closing sanitary ware does not allow shutting off the water when water is no longer needed. Piezo products include an On / Off function which enables users to stop the water before the flow cycle was completed. In addition, the products may be preset with shorter flow time and lock out settings.

• **Drastic reduction of maintenance costs**
   Due to their technology and design, Stern's piezo products do not suffer from the lime related problems of the mechanical mechanisms and are extremely vandal proof.

• **No moving parts, anti-vandal design with "non-hold open" feature.**
   These characteristics make Piezo sanitary ware extremely effective, robust and flood-preventing.

• **Barrier free activation by touch control.**
   Enables effortless use by young children, elderly and disabled people.

• **Easy flow time adjustment without turning off the water supply.**
   Touch series utilize an electronic Piezo technology allowing re-adjustment on site at any given time, according to project needs.

Stern´s Piezo sanitary products include deck and wall mounted faucets with and without LED ring illumination, flush valves, shower controls and shower panels.

Today, many leading faucet manufacturers strive to adopt the touch solution and come up with their own touch products. Stern, a producer of piezo switches, keypads and keyboards for industrial applications, remains the most reliable and innovative source for touch applications.

Being a developer and a manufacturer, Stern enables unmatched customization of the products per customer needs.

TO VISIT STERN SWITCHES WEBSITE: WWW.STERNSWITCHES.COM

STERN'S "DO-IT-YOURSELF VACCINE":
TOUCH FREE HAND WASHING WITH SOAP AND WATER

Good hand washing is the most important key in fighting the spread of germs anywhere. Ingraining the habit of hand washing could save more lives than any single vaccine or medical intervention. Electronic faucets allow users to wash their hands without touching the faucet. This eliminates a potential source of cross contamination and spread of germs by contact with the faucet handles but manual soap dispensers are still potentially contaminated surfaces.

A few years ago, Stern has extended its product range with the wall mounted and deck mounted touch free soap dispensers for liquid soap. Today, Stern is proud to present its new foam touch free soap dispensers lines. The result is a perfect combination, completely germ free and automated environment at public or residential restrooms or kitchens.
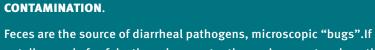
CONTROLLED DOSAGE. COST-EFFECTIVE SOLUTION.

Stern's touch free soap dispenser senses the user's hands and provides the user with 'just enough' soap when needed.

Closing automatically without dripping, Stern's touch free soap dispenser helps to ensure that the bathroom will stay organized and neat. This easy to refill touch-free soap dispenser is a cost effective solution to keep the restrooms clean and aesthetic.

NO PHYSICAL CONTACT. HELPS TO PROTECT USERS AGAINST CROSS CONTAMINATION.

Feces are the source of diarrheal pathogens, microscopic "bugs".If not disposed of safely, these bugs enter the environment and are then spread by the four Fs: flies, fingers, fluids, and surfaces such as fields. Touch free faucets and soap dispensers block one of these routes of transmission, that is critical to prevent diarrheal disease.

SUITABLE FOR ANY KIND OF LIQUID SOAP. ADJUSTABLE WITH REMOTE CONTROL.

Stern's touch free soap dispenser includes a peristaltic pump that allows the use with non-proprietary soap for maximum savings. The soap is driven inside the soap tube without contact with the pump, preventing contamination and back flow.

Since the needed amount of soap can change taking into consideration the different soap viscosity, an optional remote control is available for the easy adjustment of the soap dosage.

IDEAL FOR PUBLIC OR RESIDENTIAL USE.

Timeless, state of the art design, Stern's touch free soap dispenser enhance image and fits any decoration style.

STERN, A WORLDWIDE LEADER
IN DEVELOPING AND MANUFACTURING HIGH SECURITY SANITARY PRODUCTS

High security environments, such as prisons, police stations etc. are constantly dealing with high levels of vandalism and abusive behavior, requiring robust and reliable products.

Over the years Stern has specialized in developing and manufacturing a unique range of faucets, showers and flushing systems which meet the strictest requirements by modern high security environments in terms of safety, hygiene, water saving and installation & maintenance.

Committed to create simple and affordable solutions, Stern presents the following new flush valves for prisons:

VENUS 3003 P TOILET SYSTEM

This product includes a Piezo switch located in the inmate's cell, and a flush valve body that is concealed in the service area.

Each activation of the Piezo switch enables a pre-set flow cycle.

Special settings such as 24 hours mandatory hygiene flush, lock out time and pre-set run cycle can be customized according to the specific project requirements.

The robust design and the fact that the switch has no moving parts almost completely eliminate the need for maintenance. The Piezo button has a vandal resistant, anti ligature design with a «non hold open» feature. This product is ideal for both new or refurbishment projects.

PIEZO TOILET BUTTON WITH DISTANT CONTROL OUTSIDE THE INMATE'S CELL

A first piezo switch, located in the inmate's cell, allows to flush the toilet. The flush valve body is concealed in the service area.

A second Piezo switch (distant unit) is integrated in a stainless steel panel at a concealed box. This distant control, to be placed outside the cell, allows undisclosed activities such as search procedures for drugs. The prison personnel can deactivate or activate the possibility to flush the in-cell toilet without entering the cell.

Touching the piezo switch at the distant control will allow the prison personal to shut down the flush system in the inmate cell for a duration of one hour. When this is done a red ring of light in the distant control will be lit. After one hour passes the ring of light will automatically turn off and the switch in the prison cell will be enabled again. At any time before the hour ends, the prison personal can touch the switch again and manually enable the flush control in the inmate cell.

SPECIAL NEEDS ALTERNATIVE USE:

The distant unit can also be programmed as a distant flush activator for people with disabilities.

PROGRAMMABLE PIEZO KIT FOR SHOWERS.

Stern's anti-ligature, vandal resistant through the wall shower head comes together with fully programmable stainless steel Piezo button.

The Piezo switch is installed through the wall with by the use of a full brass sleeve. This irremovable switch is connected to a solenoid valve behind the wall, which opens and closes the water flow when the switch is touched. Each activation gives a pre-set flow cycle at a pre-determined temperature.
TO VISIT STERN SWITCHES WEBSITE: WWW.STERNSWITCHES.COM

PICTOGRAM KEY

LEED RATING
Ideal product to maximize LEED credits.

LEAD FREE
Maximum lead content of the product is a weighted average of 0.25%

SOAP & WATER
This product model has a perfect combination faucet or soap dispenser.

LED COLORS
This product features a ring illumation based on LED. Sample colors available (other colors available upon request)

Green	Orange	Royal Blue	White	Green Chartreuse	Red	Dark Orange

IRON FRAME AVAILABLE
This product can be ordered as a kit that includes an iron frame making its installation easier than ever.

STERN MEDICAL
This product belongs to the Stern Medical range and was specially designed for the needs of the healthcare sector.
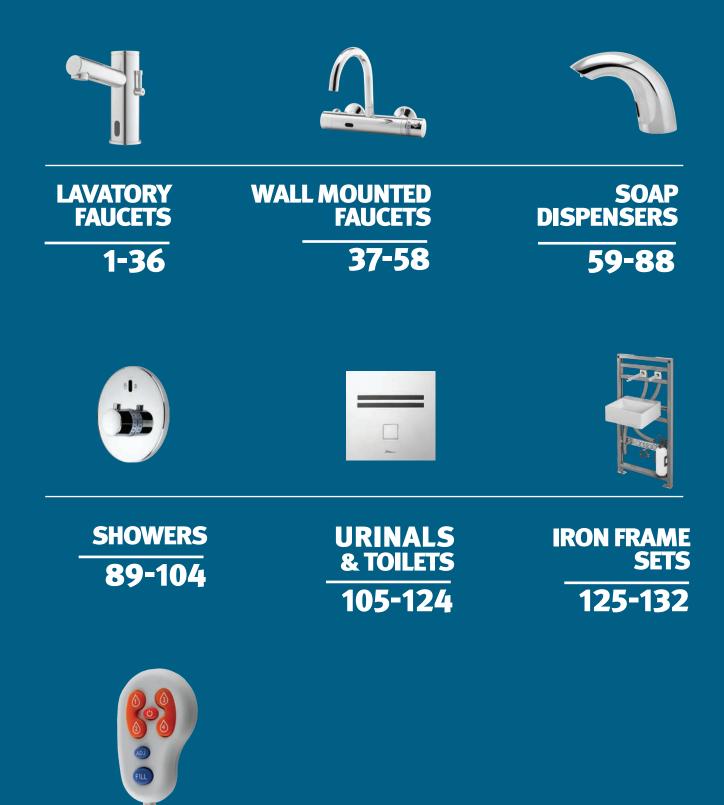
PREVENTS SCALDING
This product includes thermostatic technology. Often, injuries while washing hands or in the shower are caused by slips and falls in reaction to a sudden increase or decrease in water temperature. The termination of hot water flow, immediately eliminates the instinctive but dangerous reaction to move quickly away from a too hot or too cold water stream, helping to prevent scalding.
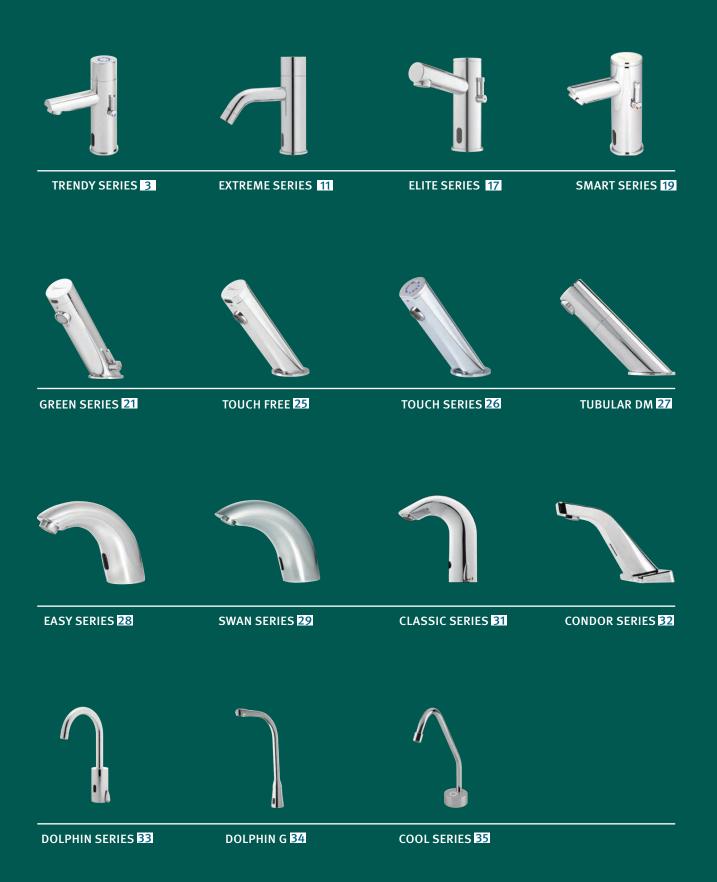
WAVE & PROX
This product includes a proximity detection sensor or a wave activation sensor that allows activation by placing a hand within a close distance from the sensor eye.

INDEX

LAVATORY FAUCETS

1-36

TRENDY SERIES 3

EXTREME SERIES 11

ELITE SERIES 17

SMART SERIES 19

GREEN SERIES 21

TOUCH FREE 25

TOUCH SERIES 26

TUBULAR DM 27

EASY SERIES 28

SWAN SERIES 29

CLASSIC SERIES 31

CONDOR SERIES 32

DOLPHIN SERIES 33

DOLPHIN G 34

COOL SERIES 35

TRENDY SERIES

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor.

Series includes options for cold or premixed water as well as hot and cold water, long spout and tall versions for counter top sinks.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination

• Sensor settings adjustable by remote control

• Easy installation

• Internal solenoid valve

• Matching IR operated soap dispenser

WATER SAVING OPTIONS		
6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

SOAP & WATER

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TRENDY B	Standard	9V Battery	239000	
	TRENDY E		9V Transformer	239100	
	TRENDY LB	Long spout 90mm	9V Battery	239400	
	TRENDY LE		9V Transformer	239500	
	TRENDY 1000 B	Mixer to adjust water temperature	9V Battery	239200	
	TRENDY 1000 E		9V Transformer	239300	
	TRENDY 1000 LB	Mixer to adjust water temperature. Long spout 90mm	9V Battery	239600	
	TRENDY 1000 LE		9V Transformer	239700	
	TRENDY PLUS B	Tall version for counter top wash basins	9V Battery	239050	
	TRENDY PLUS E		9V Transformer	239150	
	TRENDY 1000 PLUS B	Tall version for counter top wash basins. Mixer to adjust water temperature	9V Battery	239250	
	TRENDY 1000 PLUS E		9V Transformer	239350	

4

TRENDY BRE SERIES

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor with ring illumination. Options for cold or premixed water as well as hot and cold water.

Advantages:

• Drastically reduces water consumption.

• No physical contact. Helps to protect users against cross contamination

• Ideal as energy saving light indication and branding

• Sensor settings adjustable by remote control

• Easy installation

• Internal solenoid valve

• Matching IR operated soap dispenser

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

RING ILLUMINATION

Features a permanent ring illumination. When a user places his hands within the sensor range, the ring of light blinks while water runs out of the faucet.

LEED RATING

SOAP & WATER

LED COLORS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TRENDY BRE	Standard	9V Transformer	239105	115 / 170 / 94 / 108° / 70 / Ø44 / Ø50
	TRENDY 1000 BRE	Mixer to adjust water temperature	9V Transformer	239305	115 / 170 / 94 / 108° / 70 / Ø44 / Ø50

TRENDY HABITAT

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor with ring illumination and an alternative touch operation.
For hot and cold water.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination

• Touch or touch free operation

• Ideal as energy saving light indication and branding

• Sensor settings adjustable by remote control

• Easy installation

• Internal solenoid valve

• Matching IR operated soap dispenser

ALTERNATIVE TOUCH OPERATION

Includes a piezo element integrated in the faucet cap for alternative touch operation, used to fill in the sink or a pan.

When a user touches the piezo area a flow cycle of 20 seconds is completed. The ring of light will blink while water runs out of the faucet.

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING   SOAP & WATER   LED COLORS

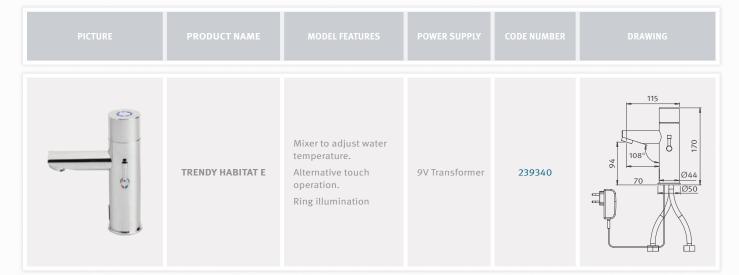| PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TRENDY HABITAT E	Mixer to adjust water temperature. Alternative touch operation. Ring illumination	9V Transformer	239340	115 / 170 / 108° / 94 / 70 / Ø44 / Ø50

TRENDY TEMPRA

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor with alternative touch operation and ring illumination for real temperature indication.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination

• Prevents scalding by intuitive real temperature recognition.

• Touch or touch free operation

• High visibility in dark locations

• Sensor settings adjustable by remote control

• Easy installation

• Internal solenoid valve

• Matching IR operated soap dispenser

REAL TEMPERATURE INDICATION

Includes both touch free and touch operations.

In addition, these models include a second sensor located inside the faucet body designed for real temperature indication.

This second sensor senses the temperature of the water used, and commands the ring of light accordingly.

The result is a gradual transition of colors from Blue to Red, that intuitively indicates the real temperature of the water and helps to prevent scalding.

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

SOAP & WATER

LED COLORS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TRENDY TEMPRA E	Mixer to adjust water temperature. Alternative touch operation. Real Temperature indication	9V Transformer	239410	

TRENDY TOUCH SERIES

ELECTRONIC LAVATORY FAUCET OPERATED BY TOUCH

Features a Piezo element integrated in the faucet cap. Series includes options for cold or premixed water as well as hot and cold water. Includes ring illuminated versions.

Advantages:

• Drastically reduces water consumption
• No moving parts, ideal for heavy duty areas
• Non hold open feature
• More possibilities to save water: the water flow can be stopped in the middle of the cycle
• Stable and accurate water flow that can be changed on site
• Easy installation
• Internal solenoid valve
• Matching IR operated soap dispenser

RING ILLUMINATION

Present in Trendy Touch BRE & Trendy Touch 1000 BRE.

Features a ring of light. When a user touches the designated area in the middle of the ring of light a flow cycle of 8 seconds is completed. The ring of light blinks while water runs out of the faucet.

If the user does not need more water, he can touch the piezo area again to stop the water flow before the default time has passed, thus, saving more water.

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING	SOAP & WATER	LED COLORS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TRENDY TOUCH B	Standard	9V Battery	239020	
	TRENDY TOUCH E		9V Transformer	239120	
	TRENDY TOUCH 1000 B	Mixer to adjust water temperature	9V Battery	239220	
	TRENDY TOUCH 1000 E		9V Transformer	239320	
	TRENDY TOUCH BRE	Ring Illumination	9V Transformer	239130	
	TRENDY TOUCH 1000 BRE	Mixer to adjust water temperature. Ring Illumination	9V Transformer	239330	

TRENDY T SERIES

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor. Features an integrated thermostatic mixer for an anti scalding operation and temperature control.

Advantages:

- Lead free
- Thermostatic control for optimum temperature
- Internal stopper allows setting the maximum temperature according to the project requirements.
- No physical contact. Helps to protect users against cross contamination and Legionnaire's disease.
- Ideal for the healthcare sector.
- Easy installation
- Internal solenoid valve
- Matching IR operated soap dispenser

TEMPERATURE FEATURES

HOT LIMIT STOPPER

Mechanical mechanism for built in maximum temperature control at 48.9°C (120°F), factory set. Other values available upon request

COMFORT STOP

Allows limiting the hot water temperature the user can reach, from 38°C (100.4°F) to 48.9°C (120°F).

FIXED TEMPERATURE

Allows the technical staff to set a stable temperature and fix the faucet cap to the specific temperature only.

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING	SOAP & WATER	PREVENT SCALDING	STERN MEDICAL

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TRENDY TB	Integrated thermostatic mixer to adjust water temperature	9V Battery	236930	
	TRENDY TE		9V Transformer	236935	

METAL THERMOSTATIC MIXING HANDLE

THERMOSTATIC CARTRIDGE INTEGRATED WITH A HOT LIMIT STOPPER AND COMFORT STOP

SSR PCA STREAM AERATOR
(for more options see water saving options)

FULL BRASS FAUCET BODY

IR SENSOR WITH:

a. 15 seconds run flow time

b. 7 (seven) minutes hot water recirculation function operated by remote control

c. Sensor functions adjustable by remote control

IP67 BATTERY BOX

SOLENOID VALVE

FAUCET INSERT & FLEXIBLE PIPES

REMOTE CONTROL

EXTREME SERIES

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor.

Series includes options for cold or premixed water as well as hot and cold water, long spout and tall versions for counter top sinks.

Advantages:

- Drastically reduces water consumption
- No physical contact. Helps to protect users against cross contamination
- Minimalist design with an emotional appeal, perfectly balanced due to its tempting rounded edges and smooth transitions.
- Sensor settings adjustable by remote control
- Easy installation
- Internal solenoid valve
- Matching IR operated soap dispenser

WATER SAVING OPTIONS		
6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

SOAP & WATER

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	EXTREME B	Standard	9V Battery	237200	
	EXTREME E		9V Transformer	237300	
	EXTREME 1000 B	Mixer to adjust water temperature	9V Battery	237100	
	EXTREME 1000 E		9V Transformer	237000	
	EXTREME HLB	Long spout 176mm. Body diameter Ø38. Dual power input box. When powered by a 9V transformer features an integrated backup system to be used with a 9V Lithium Battery, which enables the product to be used normally in case of a power failure.	9V Battery	237317	
	EXTREME HLE		9V Transformer	237316	
	EXTREME PLUS B	Tall version for counter top wash basins	9V Battery	237250	
	EXTREME PLUS E		9V Transformer	237350	
	EXTREME 1000 PLUS B	Tall version for counter top wash basins. Mixer to adjust water temperature	9V Battery	237150	
	EXTREME 1000 PLUS E		9V Transformer	237050	

EXTREME BRE SERIES

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor with ring illumination.

Options for cold or premixed water as well as hot and cold water.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination

• Minimalist design with an emotional appeal, perfectly balanced due to its tempting rounded edges and smooth transitions

• Ideal as energy saving light indication and branding

• Sensor settings adjustable by remote control

• Easy installation

• Internal solenoid valve

• Matching IR operated soap dispenser

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

SOAP & WATER

LED COLORS

RING ILLUMINATION

Features a permanent ring illumination. When a user places his hands within the sensor range, the ring of light blinks while water runs out of the faucet.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	EXTREME BRE	Standard	9V Transformer	237305	
	EXTREME 1000 BRE	Mixer to adjust water temperature	9V Transformer	237005	

EXTREME HABITAT

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor with ring illumination and an alternative touch operation.

Options for cold or premixed water as well as hot and cold water.

Advantages:

• Drastically reduces water consumption

• Touch or touch free operation

• Ideal as energy saving light indication and branding

• Sensor settings adjustable by remote control

• Easy installation

• Internal solenoid valve

• Matching IR operated soap dispenser

ALTERNATIVE TOUCH OPERATION

Includes a piezo element integrated in the faucet cap for alternative touch operation, used to fill in the sink or a pan.

When a user touches the piezo area a flow cycle of 20 seconds is completed. The ring of light will blink while water runs out of the faucet.

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

SOAP & WATER

LED COLORS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	EXTREME HABITAT E	Mixer to adjust water temperature. Alternative touch operation. Ring illumination	9V Transformer	237040	

146
170
90°
63
102
Ø44
Ø50

EXTREME TEMPRA

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor with alternative touch operation and ring illumination for real temperature indication.

Advantages:

• Drastically reduces water consumption

• Prevents scalding by intuitive real temperature recognition.

• Touch or touch free operation

• High visibility in dark locations

• Sensor settings adjustable by remote control

• Easy installation

• Internal solenoid valve

• Matching IR operated soap dispenser

REAL TEMPERATURE INDICATION

Includes both touch free and touch operations.

In addition, these models include a second sensor located inside the faucet body designed for real temperature indication.

This second sensor senses the temperature of the water used, and commands the ring of light accordingly.

The result is a gradual transition of colors from Blue to Red, that intuitively indicates the real temperature of the water and helps to prevent scalding.

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

SOAP & WATER

LED COLORS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	EXTREME TEMPRA E	Mixer to adjust water temperature. Alternative touch operation. Real Temperature indication	9V Transformer	237070	

EXTREME TOUCH SERIES

ELECTRONIC LAVATORY FAUCET OPERATED BY TOUCH

Features a Piezo element integrated in the faucet cap. Series includes options for cold or premixed water as well as hot and cold water. Includes ring illuminated versions.

Advantages:

- Drastically reduces water consumption
- No moving parts, ideal for heavy duty areas
- Non hold open feature
- More possibilities to save water: the water flow can be stopped in the middle of the cycle
- Stable and accurate water flow that can be changed on site
- Easy installation
- Internal solenoid valve
- Matching IR operated soap dispenser

RING ILLUMINATION

Present in Extreme Touch BRE & Extreme Touch 1000 BRE.

Features a ring of light. When a user touches the designated area in the middle of the ring of light a flow cycle of 8 seconds is completed. The ring of light blinks while water runs out of the faucet.

If the user does not need more water, he can touch the piezo area again to stop the water flow before the default time has passed, thus, saving more water.

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING   SOAP & WATER   LED COLORS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	EXTREME TOUCH B	Standard	9V Battery	237210	
	EXTREME TOUCH E		9V Transformer	237310	
	EXTREME TOUCH 1000 B	Mixer to adjust water temperature	9V Battery	237110	
	EXTREME TOUCH 1000 E		9V Transformer	237010	
	EXTREME TOUCH BRE	Ring Illumination	9V Transformer	237320	
	EXTREME TOUCH 1000 BRE	Mixer to adjust water temperature. Ring Illumination	9V Transformer	237020	

ELITE SERIES

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor.

Series includes options for cold or premixed water as well as hot and cold water, long spout and tall versions for counter top sinks.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination

• Modern, uncompromisingly minimalistic with no disruptive elements

• Sensor settings adjustable by remote control

• Easy installation

• Internal solenoid valve

• Matching IR operated soap dispenser

WATER SAVING OPTIONS		
6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

SOAP & WATER

ELITE 1000 B/E
with technician's mixer

TECHNICIAN'S MIXER OPTION

Allows removing the mixing handle so that the maintenance staff can adjust the water temperature without giving that possibility to the end user.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	ELITE B	Standard	9V Battery	236300	
	ELITE E		9V Transformer	236400	
	ELITE 1000 B	Mixer to adjust water temperature	9V Battery	236700	
	ELITE 1000 E		9V Transformer	236800	
	ELITE LB	Long spout 138mm	9V Battery	236500	
	ELITE LE		9V Transformer	236600	
	ELITE 1000 LB	Mixer to adjust water temperature. Long spout 138mm	9V Battery	236550	
	ELITE 1000 LE		9V Transformer	236650	
	ELITE PLUS B	Tall version for counter top wash basins	9V Battery	236350	
	ELITE PLUS E		9V Transformer	236450	
	ELITE 1000 PLUS B	Tall version for counter top wash basins. Mixer to adjust water temperature	9V Battery	236750	
	ELITE 1000 PLUS E		9V Transformer	236850	
	ELITE 1000 B with Technician's Mixer	Mixer to adjust water temperature and technician's mixer option	9V Battery	236720	
	ELITE 1000 E with Technician's Mixer		9V Transformer	236805	

SMART SERIES

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor.

Series includes options for cold or premixed water as well as hot and cold water, long spout and tall versions for counter top sinks.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination

• Sensor settings adjustable by remote control

• Easy installation

• Internal solenoid valve

• Matching IR operated soap dispenser

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

SOAP & WATER

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	SMART B	Standard	9V Battery	235100	
	SMART E		9V Transformer	235200	
	SMART 1000 B	Mixer to adjust water temperature	9V Battery	235500	
	SMART 1000 E		9V Transformer	235600	
	SMART LB	Long spout 90mm	9V Battery	235110	
	SMART LE		9V Transformer	235210	
	SMART 1000 LB	Mixer to adjust water temperature. Long spout 90mm	9V Battery	235510	
	SMART 1000 LE		9V Transformer	235610	
	SMART PLUS B	Tall version for counter top wash basins	9V Battery	235150	
	SMART PLUS E		9V Transformer	235250	
	SMART 1000 PLUS B	Tall version for counter top wash basins. Mixer to adjust water temperature	9V Battery	235550	
	SMART 1000 PLUS E		9V Transformer	235650	

GREEN SERIES

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor.

Series includes options for cold or premixed water as well as hot and cold water. Includes ring illuminated versions (electricity operated only).

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• Timeless design based on elementary forms

• Lead Free

• Versions with internal battery for theft prevention

• Sensor settings adjustable by remote control

• Easy installation

• Internal solenoid valve

• Matching IR operated soap dispenser

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

RING ILLUMINATION

Present in Green BRE & Green 1000 BRE.

Features a permanent ring illumination. When a user places his hands within the sensor range, the ring of light blinks while water runs out of the faucet.

LEED RATING

SOAP & WATER

LED COLORS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	GREEN AB 1953	Internal Battery	9V Battery	225901	
	GREEN B AB 1953	Standard	9V Battery	225951	
	GREEN E AB 1953		9V Transformer	225941	
	GREEN BRE AB 1953	Ring Illumination	9V Transformer	225921	
	GREEN 1000 AB 1953	Mixer to adjust water temperature. Internal Battery	9V Battery	225801	
	GREEN 1000 B AB 1953	Mixer to adjust water temperature	9V Battery	225871	
	GREEN 1000 E AB 1953		9V Transformer	225821	
	GREEN 1000 BRE AB 1953	Mixer to adjust water temperature. Ring Illumination	9V Transformer	225891	

GREEN TIME SERIES

ELECTRONICALLY OPERATED SELF CLOSING FAUCET OPERATED BY TOUCH

Features a Piezo element integrated in the faucet cap. Series includes options for cold or premixed water as well as hot and cold water. Includes ring illuminated versions (electricity operated only).

Advantages:

• Drastically reduces water consumption

• Timeless design based on elementary forms

• Lead Free

• No moving parts, ideal for heavy duty areas

• Non hold open feature

• More possibilities to save water: the water flow can be stopped in the middle of the cycle

• Stable and accurate water flow that can be changed on site

• Easy installation

• Internal solenoid valve

• Matching IR operated soap dispenser

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

SOAP & WATER

LED COLORS
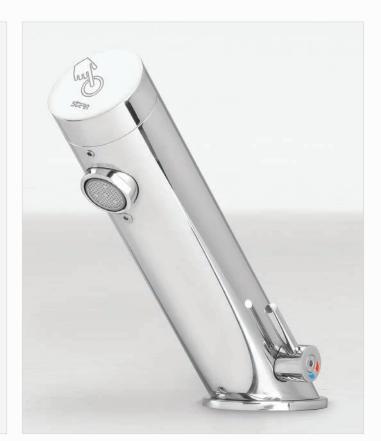
RING ILLUMINATION

Present in Green Time BRE & Green Time 1000 BRE
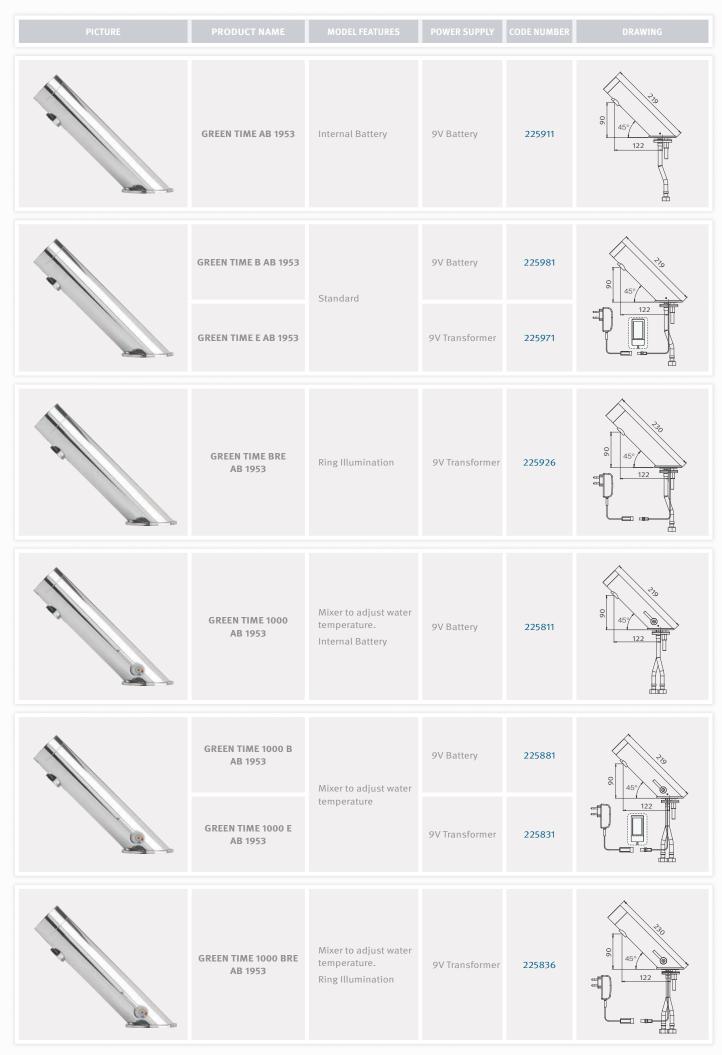
Features a ring of light. When a user touches the designated area in the middle of the ring of light a flow cycle of 8 seconds is completed.

The ring of light blinks while water runs out of the faucet.

If the user does not need more water, he can touch the piezo area again to stop the water flow before the default time has passed, therefore, saving more water.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	GREEN TIME AB 1953	Internal Battery	9V Battery	225911	
	GREEN TIME B AB 1953	Standard	9V Battery	225981	
	GREEN TIME E AB 1953		9V Transformer	225971	
	GREEN TIME BRE AB 1953	Ring Illumination	9V Transformer	225926	
	GREEN TIME 1000 AB 1953	Mixer to adjust water temperature. Internal Battery	9V Battery	225811	
	GREEN TIME 1000 B AB 1953	Mixer to adjust water temperature	9V Battery	225881	
	GREEN TIME 1000 E AB 1953		9V Transformer	225831	
	GREEN TIME 1000 BRE AB 1953	Mixer to adjust water temperature. Ring Illumination	9V Transformer	225836	

TOUCH FREE SERIES

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor.
Includes options for cold or premixed water.

Advantages:

• Drastically reduces water consumption
• No physical contact. Helps to protect users against cross contamination.
• Lead Free
• Sensor settings adjustable by remote control
• Easy installation
• Matching IR operated soap dispenser

WATER SAVING OPTIONS		
5 LPM	1.32 GPM	Cache
1.89 LPM	0.5 GPM	PCA Spray

LEED RATING

SOAP & WATER

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TOUCH FREE B AB 1953	Standard	9V Battery	225610	
	TOUCH FREE E AB 1953		9V Transformer	225710	

TOUCH SERIES

ELECTRONICALLY OPERATED SELF CLOSING FAUCET OPERATED BY TOUCH

Features a Piezo element integrated in the faucet cap.
For cold or premixed water.
Includes ring illuminated versions (electricity operated only).

Advantages:

• Drastically reduces water consumption

• No moving parts, ideal for heavy duty areas

• Non hold open feature

• More possibilities to save water: the water flow can be stopped in the middle of the cycle

• Stable and accurate water flow that can be changed on site

• Easy installation

• Matching IR operated soap dispenser

RING ILLUMINATION

Present in Touch BRE

Features a ring of light.

When a user touches the designated area in the middle of the ring of light a flow cycle of 8 seconds is completed.

The ring of light blinks while water runs out of the faucet. If the user does not need more water, he can touch the piezo area again to stop the water flow before the default time has passed, therefore, saving more water.

WATER SAVING OPTIONS

| 5 LPM | 1.32 GPM | Cache |
| 1.89 LPM | 0.5 GPM | PCA Spray |

| LEED RATING | SOAP & WATER | LED COLORS |

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TOUCH B	Standard	9V Battery	225100	
	TOUCH E		9V Transformer	225200	
	TOUCH BRE	Ring Illumination	9V Transformer	225500	

TUBULAR DM SERIES

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor.
For cold or premixed water.

Advantages:
• Drastically reduces water consumption
• No physical contact. Helps to protect users against cross contamination.
• Versions with internal battery for theft prevention
• Sensor settings adjustable by remote control
• Easy installation
• Matching IR operated soap dispenser

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

SOAP & WATER

DUAL POWER OPERATION

Powered by an external IP67 Dual power input box, allows the faucet to be used with a 9V battery or a 9V transformer. Tubular DM could be also be powered by a 9V transformer and an integrated backup system to be used with a 9V Lithium battery, which enables the product to be used normally in case of a power failure.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TUBULAR DMB	Standard	9V Battery	350700	
	TUBULAR DME		9V Transformer	350750	

EASY SERIES

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor.
Series includes options for cold or premixed water as well as hot and cold water.

Advantages:

• Drastically reduces water consumption
• No physical contact. Helps to protect users against cross contamination
• One piece construction, ideal for heavy duty areas
• Sensor settings adjustable by remote control
• Easy installation
• Internal solenoid valve (Easy 1000 models only)
• Matching IR operated soap dispenser

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

TECHNICIAN'S MIXER OPTION

Present at Easy 1000 Models

Allows removing the mixing handle so that the maintenance staff can adjust the water temperature without giving that possibility to the end user.

LEED RATING

SOAP & WATER

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	EASY B	Standard	9V Battery	246010	
	EASY E		9V Transformer	246020	
	EASY 1000 B	Mixer to adjust water temperature and technician's mixer option	9V Battery	246050	
	EASY 1000 E		9V Transformer	246060	

SWAN SERIES

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor.
Series includes options for cold or premixed water as well as hot and cold water.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination

• Lead free (Except for BM versions)

• One piece construction, ideal for heavy duty areas

• Versions with internal battery for theft prevention

• Sensor settings adjustable by remote control

• Easy installation

• Internal solenoid valve

• Matching IR operated soap dispenser

WATER SAVING OPTIONS		
6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

OVERRIDE HANDLE FOR MANUAL OPERATION

Present at Swan 1000 BM and Swan 1000 EM

Allows the user to operate the faucet by the IR sensor without physical contact or by manually using the left handle, operating the faucet the conventional way.

LEED RATING

SOAP & WATER

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	SWAN 1010 AB 1953	Internal Battery	9V Battery	250220	
	SWAN 1010 B AB 1953	Standard	9V Battery	250310	
	SWAN 1010 E AB 1953		9V Transformer	250420	
	SWAN 1000 AB 1953	Internal Battery	9V Transformer	252210	
	SWAN 1000 B AB 1953	Standard	9V Battery	252310	
	SWAN 1000 E AB 1953		9V Transformer	252420	
	SWAN 1000 BM	Override handle to enable manual operation	9V Battery	252301	
	SWAN 1000 EM		9V Transformer	252401	

CLASSIC SERIES

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor.

Series includes options for cold or premixed water as well as hot and cold water.

Advantages:
- Drastically reduces water consumption
- No physical contact. Helps to protect users against cross contamination
- Lead Free
- Robust, one piece construction, ideal for heavy duty areas
- Versions with internal battery for theft prevention
- Sensor settings adjustable by remote control
- Easy installation
- Internal solenoid valve

LEED RATING

WATER SAVING OPTIONS		
6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	CLASSIC AB 1953	Internal Battery	9V Battery	291010	
	CLASSIC B AB 1953	Standard	9V Battery	291110	
	CLASSIC E AB 1953		9V Transformer	291210	
	CLASSIC 1000 AB 1953	Internal Battery	9V Transformer	292020	
	CLASSIC 1000 B AB 1953	Standard	9V Battery	292120	
	CLASSIC 1000 E AB 1953		9V Transformer	292230	

CONDOR SERIES

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor.
For cold or premixed water.
Integrated panel versions.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination

• Lead Free

• Versions with integrated panel to cover old installation holes

• Sensor settings adjustable by remote control

• Easy installation

LEED RATING

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

DUAL POWER OPERATION

Powered by an external IP67 Dual power input box, allows the faucet to be used with a 9V battery or a 9V transformer. Condor could be also be powered by a 9V transformer and an integrated backup system to be used with a 9V Lithium battery, which enables the product to be used normally in case of a power failure

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	CONDOR 1010	Standard	9V Battery	210100	
	CONDOR 1010 E		9V Transformer	210300	
	CONDOR	Integrated panel	9V Battery	210000	
	CONDOR E		9V Transformer	210200	

DOLPHIN SERIES

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor. Series includes options for cold or premixed water as well as hot and cold water.

Advantages:

- Drastically reduces water consumption
- No physical contact. Helps to protect users against cross contamination
- Ideal for the healthcare sector.
- Sensor settings adjustable by remote control
- Easy installation
- Internal solenoid valve (Dolphin 1000 models only)

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

STERN MEDICAL

DOLPHIN F

DOLPHIN 1000 F

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	DOLPHIN FB	Standard	9V Battery	270170	
	DOLPHIN FE		9V Transformer	270180	
	DOLPHIN 1000 FB	Mixer to adjust water temperature	9V Battery	270320	
	DOLPHIN 1000 FE		9V Transformer	270330	

DOLPHIN G SERIES

ELECTRONIC LAVATORY FAUCET

Operated by IR sensor. Series includes options for cold or premixed water as well as hot and cold water.

Advantages:
• Drastically reduces water consumption
• No physical contact. Helps to protect users against cross contamination
• Ideal for the healthcare sector.
• Sensor settings adjustable by remote control
• Easy installation
• Internal solenoid valve (Dolphin 1000 models only)

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

STERN MEDICAL

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	DOLPHIN GB		9V Battery	270120	
	DOLPHIN GE	Goseneck tall spout	9V Transformer	270220	

206
365
Ø50

COOL SERIES

ELECTRONICALLY OPERATED SELF CLOSING GLASS FILLER FAUCET OPERATED BY TOUCH

Operated by a Piezo element integrated in the faucet body.

For cold or premixed water. Includes ring illuminated versions (electricity operated only).

Advantages:

• Drastically reduces water consumption

• No moving parts, ideal for heavy duty areas

• Non hold open feature

• Lead free

• Easy touch activation to allow use by young children, elderly and disabled people

• Ideal for drinking fountains, coolers and water stations

• Stable and accurate water flow that can be changed on site to fill in a specific glass or bottle size

• Designed for bars, restaurants and commercial food service kitchens.

• Easy installation

RING ILLUMINATION
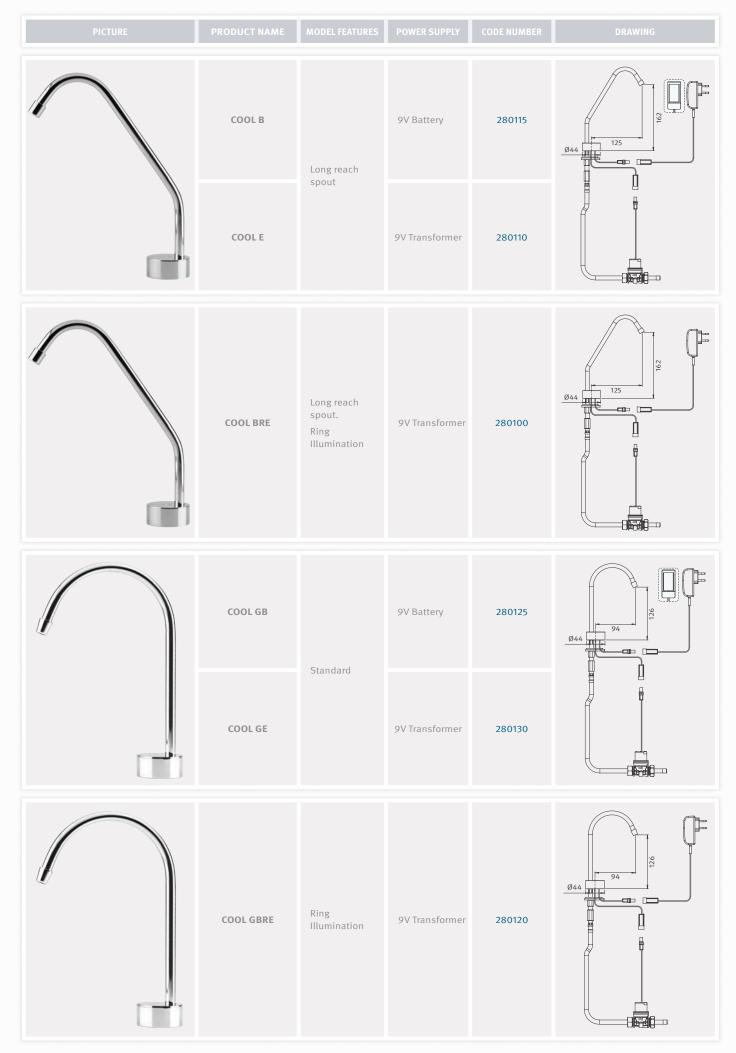
Present in Cool BRE & Cool GBRE

Features a ring of light. When a user touches the designated area in the middle of the ring of light a flow cycle of 15 seconds is completed. The ring of light blinks while water runs out of the faucet. If the user does not need more water, he can touch the piezo area again to stop the water flow before the default time has passed, therefore, saving more water.

LED COLORS

LED COLORS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	COOL B	Long reach spout	9V Battery	280115	
	COOL E		9V Transformer	280110	
	COOL BRE	Long reach spout. Ring Illumination	9V Transformer	280100	
	COOL GB	Standard	9V Battery	280125	
	COOL GE		9V Transformer	280130	
	COOL GBRE	Ring Illumination	9V Transformer	280120	

WALL MOUNTED FAUCETS

37-58

D28 SERIES 39

TUBULAR SERIES 41

MALMO SERIES 47

EXTREME WM SERIES 48

QUADRAT SERIES 49

NARA Q 51

CUBICA SERIES 51

APOLLO AL 52

MEDICAL SERIES 53

APOLLO FREE 55

WASHFREE 1000 55

BEHIND THE MIRROR SOLUTIONS 56

SOAP WATER AIR MODULE 57

PROX, WAVE & TOUCH SOLUTIONS 58

D28 SERIES

ELECTRONIC WALL MOUNTED FAUCET

Operated by IR sensor. For cold or premixed water.

Advantages:
• Drastically reduces water consumption
• No physical contact. Helps to protect users against cross contamination.
• Lead free (D28 & D28 prox models).
• Suits any washroom due to its minimalist design
• Sensor settings adjustable by remote control
• Easy installation
• Matching IR operated soap dispenser

WATER SAVING OPTIONS		
5 LPM	1.32 GPM	Honeycomb TT Laminar
1.89 LPM	0.5 GPM	PCA Spray

LEED RATING   SOAP & WATER   IRON FRAME AVAILABLE

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	D28 B	Concealed installation in plaster or dry walls. Iron frame available	9V Battery	352000	
	D28 E		9V Transformer	352100	
	D28 DUAL POWER B	Concealed installation in plaster or dry walls as well as concrete, brick walls. Dual power input box. When powered by a 9V transformer features an integrated backup system to be used with a 9V Lithium Battery, which enables the product to be used normally in case of a power failure. Iron Frame available (see page 121)	9V Battery	352300	
	D28 DUAL POWER E		9V Transformer	352400	
	D28 PROX B	Concealed installation in plaster or dry walls. Prox sensor unit	9V Battery	352600	
	D28 PROX E		9V Transformer	352610	

D28 TOUCH SERIES

ELECTRONICALLY OPERATED SELF CLOSING FAUCET OPERATED BY TOUCH

Features a Piezo element integrated in the faucet cap.
For cold or premixed water.

Advantages:

• Drastically reduces water consumption

• No moving parts, ideal for heavy duty areas

• Non hold open feature

• More possibilities to save water: the water flow can be stopped in the middle of the cycle

• Stable and accurate water flow that can be changed on site

• Easy installation

• Matching IR operated soap dispenser

5 LPM	1.32 GPM	Honeycomb TT Laminar
1.89 LPM	0.5 GPM	PCA Spray

DUAL POWER OPERATION

Powered by an external IP67 Dual power input box, allows the faucet to be used with a 9V battery or a 9V transformer. The product could also be powered by a 9V transformer and an integrated backup system to be used with a 9V Lithium battery, which enables the product to be used normally in case of a power failure.

LEED RATING

SOAP & WATER

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	D28 TOUCH DUAL POWER B	Concealed installation in plaster dry walls or brick concrete walls	9V Battery	352700	3-38 218 181 Ø28
	D28 TOUCH DUAL POWER E		9V Transformer	352710	

TUBULAR SERIES

ELECTRONIC WALL MOUNTED FAUCET

Operated by IR sensor.

Series includes options for cold or premixed water as well as hot and cold water, long spout and various installation options.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• Suits any washroom due to its minimalist design

• Sensor settings adjustable by remote control

• Easy installation

• Matching IR operated soap dispenser

LEED RATING

SOAP & WATER

IRON FRAME AVAILABLE

THERMOSTATIC MIXING
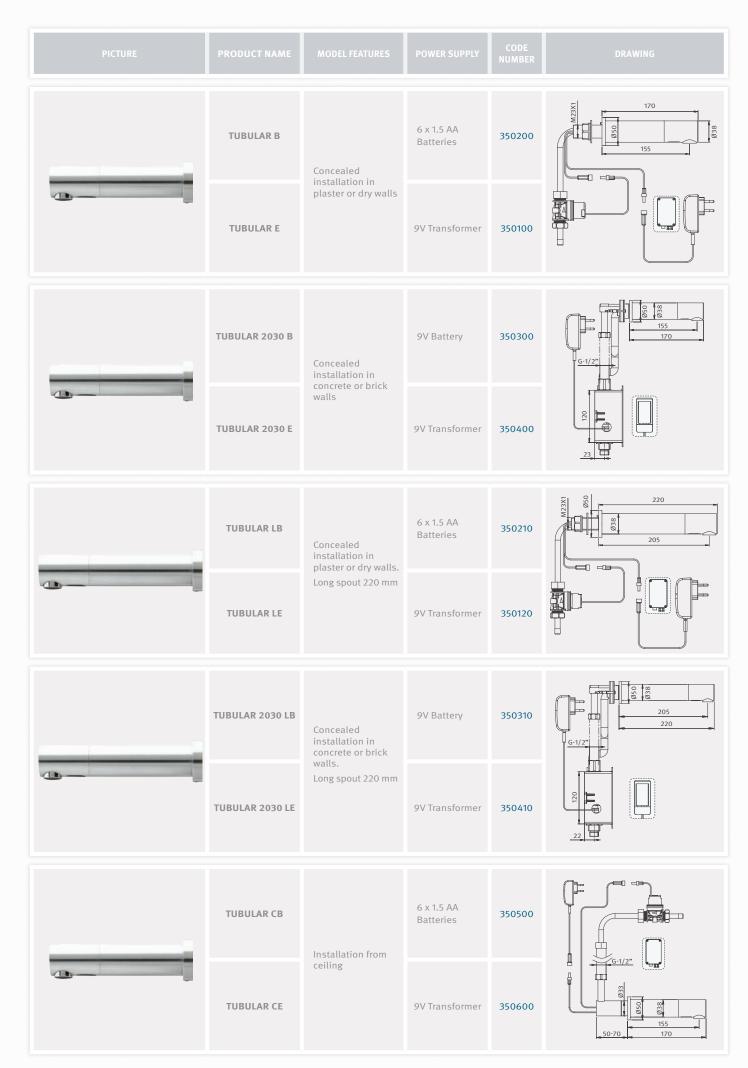
Present in Tubular TB & Tubular TE
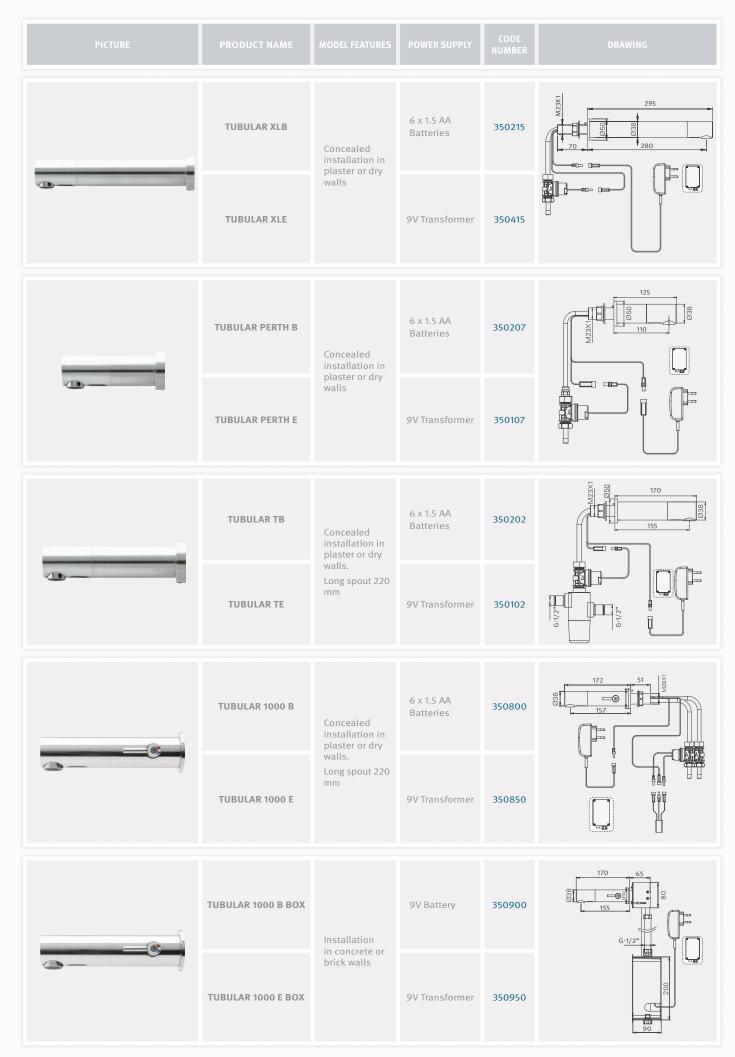
Integrated thermostatic mixing valve allowing the maintenance staff to adjust the water temperature without giving that possibility to the end user.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TUBULAR B		6 x 1.5 AA Batteries	350200	
		Concealed installation in plaster or dry walls			
	TUBULAR E		9V Transformer	350100	
	TUBULAR 2030 B		9V Battery	350300	
		Concealed installation in concrete or brick walls			
	TUBULAR 2030 E		9V Transformer	350400	
	TUBULAR LB		6 x 1.5 AA Batteries	350210	
		Concealed installation in plaster or dry walls. Long spout 220 mm			
	TUBULAR LE		9V Transformer	350120	
	TUBULAR 2030 LB		9V Battery	350310	
		Concealed installation in concrete or brick walls. Long spout 220 mm			
	TUBULAR 2030 LE		9V Transformer	350410	
	TUBULAR CB		6 x 1.5 AA Batteries	350500	
		Installation from ceiling			
	TUBULAR CE		9V Transformer	350600	

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TUBULAR XLB	Concealed installation in plaster or dry walls	6 x 1.5 AA Batteries	350215	
	TUBULAR XLE		9V Transformer	350415	
	TUBULAR PERTH B	Concealed installation in plaster or dry walls	6 x 1.5 AA Batteries	350207	
	TUBULAR PERTH E		9V Transformer	350107	
	TUBULAR TB	Concealed installation in plaster or dry walls. Long spout 220 mm	6 x 1.5 AA Batteries	350202	
	TUBULAR TE		9V Transformer	350102	
	TUBULAR 1000 B	Concealed installation in plaster or dry walls. Long spout 220 mm	6 x 1.5 AA Batteries	350800	
	TUBULAR 1000 E		9V Transformer	350850	
	TUBULAR 1000 B BOX	Installation in concrete or brick walls	9V Battery	350900	
	TUBULAR 1000 E BOX		9V Transformer	350950	

TUBULAR WAVE DP LE

ELECTRONIC WALL MOUNTED FAUCET

Operated by wave on-off IR sensor.
For cold or premixed water.
Including options for installation with iron frame.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• Suits any washroom due to its minimalist design

• Sensor settings adjustable by remote control

• Easy installation

• Matching IR operated soap dispenser

WAVE OPERATION

Allows activation of the faucet once the users place their hands at a close proximity to the sensor.

Water will shut off if the users place their hands at a close proximity to the sensor again or once a factory set flow time of 8 seconds will pass. The flow time is adjustable on site by remote control.

LEED RATING

SOAP & WATER

IRON FRAME AVAILABLE

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TUBULAR WAVE DP LE	Concealed installation in plaster or dry walls as well as concrete, brick walls. Dual power input box. When powered by a 9V transformer features an integrated backup system to be used with a 9V Lithium battery, which enables the product to be used normally in case of a power failure. Iron frame available (see page 121)	9V Transformer	350190	

TUBULAR TOUCH SERIES

ELECTRONICALLY OPERATED SELF CLOSING FAUCET OPERATED BY TOUCH

Features a Piezo element integrated in the faucet cap.

For cold or premixed water.

Includes ring illuminated versions (electricity operated only).

Advantages:

• Drastically reduces water consumption

• No moving parts, ideal for heavy duty areas

• Non hold open feature

• More possibilities to save water: the water flow can be stopped in the middle of the cycle

• Stable and accurate water flow that can be changed on site

• Easy installation

• Matching IR operated soap dispenser

WATER SAVING OPTIONS

5 LPM	1.32 GPM	Cache
1.89 LPM	0.5 GPM	Cache PCA Spray

LEED RATING	SOAP & WATER	LED COLORS

RING ILLUMINATION

Present in Tubular touch BRE, Tubular touch BR LE, Tubular Touch2030 BRE & Tubular Touch 2030 BR LE

Features a ring of light. When a user touches the designated area in the middle of the ring of light a flow cycle of 8 seconds is completed. The ring of light blinks while water runs out of the faucet. If the user does not need more water, he can touch the piezo area again to stop the water flow before the default time has passed, therefore, saving more water.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TUBULAR TOUCH B	Concealed installation in plaster or dry walls	6 x 1.5 AA Batteries	350140	
	TUBULAR TOUCH E		9V Transformer	350130	
	TUBULAR TOUCH LB	Concealed installation in plaster or dry walls. Long spout 220 mm	6 x 1.5 AA Batteries	350250	
	TUBULAR TOUCH LE		9V Transformer	350150	

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TUBULAR TOUCH 2030 B	Concealed installation in concrete or brick walls	9V Battery	350350	
	TUBULAR TOUCH 2030 E		9V Transformer	350450	
	TUBULAR TOUCH 2030 LB	Concealed installation in concrete or brick walls. Long spout 220 mm	9V Battery	350320	
	TUBULAR TOUCH 2030 LE		9V Transformer	350420	
	TUBULAR TOUCH BRE	Concealed installation in plaster or dry walls. Ring Illumination	9V Transformer	350170	
	TUBULAR TOUCH BR LE	Concealed installation in plaster or dry walls. Ring Illumination	9V Transformer	350180	
	TUBULAR TOUCH 2030 BRE	Concealed installation in concrete or brick walls. Ring Illumination	9V Transformer	350460	
	TUBULAR TOUCH 2030 BR LE	Concealed installation in concrete or brick walls. Ring Illumination	9V Transformer	350330	

MALMO SERIES

ELECTRONIC WALL MOUNTED FAUCET

Operated by IR sensor. Solenoid valve, sensor and battery are integrated in the spout.

Series includes options for cold or premixed water as well as hot and cold water.

Advantages:
• Drastically reduces water consumption
• No physical contact. Helps to protect users against cross contamination.
• Since the sensor, solenoid and battery are inside the body, servicing can be done from the front.
• Sensor settings adjustable by remote control
• Easy installation
• Internal solenoid valve
• Matching IR operated soap dispenser

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

SOAP & WATER

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	MALMO	Concealed installation in concrete, brick walls	9V Battery	225865	172 20 G-1/2" Ø45 Ø60 205
	MALMO 1000	Concealed installation in concrete, brick walls. Mixer to adjust water temperature	9V Battery	225860	92-117 mm 244 79-105 mm Ø45 G-1/2" 229
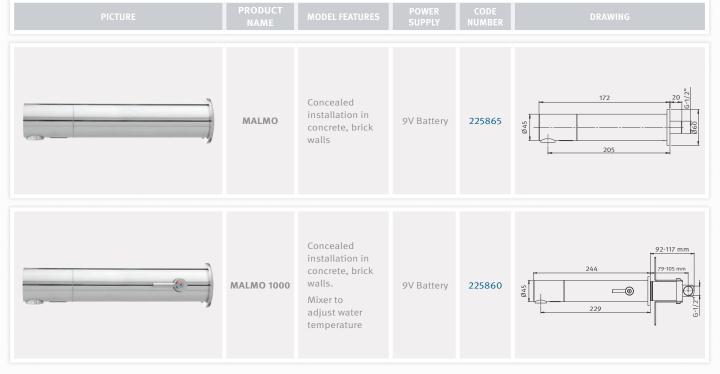
EXTREME WM SERIES

ELECTRONIC WALL MOUNTED FAUCET

Operated by IR sensor. For cold or premixed water.

Series includes options for wave or prox operation and long spout models.

Advantages:
- Drastically reduces water consumption
- No physical contact. Helps to protect users against cross contamination.
- Sensor settings adjustable by remote control
- Easy installation

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

SOAP & WATER

WAVE & PROX OPTIONS

WAVE OPERATION

Allows activation of the faucet once the users place their hands at a close proximity to the sensor.

Water will shut off if the users place their hands at a close proximity to the sensor again or once a factory set flow time of 8 seconds will pass. The flow time is adjustable on site by remote control.

PROX OPERATION

Allows automatic activation when the users bring their hands within the sensor range, and stops when the users remove their hands.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	EXTREME WM B	Concealed installation in plaster or dry walls	6 x 1.5 AA Batteries	340300	
	EXTREME WM E		9V Transformer	340200	
	EXTREME WM LB	Concealed installation in plaster or dry walls. Long spout 265 mm	6 x 1.5 AA Batteries	340400	
	EXTREME WM LE		9V Transformer	340500	

QUADRAT SERIES

ELECTRONIC WALL MOUNTED FAUCET

Operated by IR sensor.

Series includes options for cold or premixed water, long spout models and various installation options.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

* Unique square design

• Sensor settings adjustable by remote control

• Easy installation

• Matching IR operated soap dispenser

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING   SOAP & WATER   IRON FRAME AVAILABLE

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	QUADRAT B	Concealed installation in plaster or dry walls	6 x 1.5 AA Batteries	351100	
	QUADRAT E		9V Transformer	351200	
	QUADRAT LB	Concealed installation in plaster or dry walls. Long spout 220 mm	6 x 1.5 AA Batteries	351105	
	QUADRAT LE		9V Transformer	351205	
	QUADRAT 2030 B	Concealed installation in concrete or brick walls	9V Battery	351300	
	QUADRAT 2030 E		9V Transformer	351400	
	QUADRAT 2030 LB	Concealed installation in concrete or brick walls. Long spout 220 mm	9V Battery	351305	
	QUADRAT 2030 LE		9V Transformer	351405	

NARA Q SERIES

ELECTRONIC WALL MOUNTED FAUCET

Operated by IR sensor. For cold or premixed water.

Advantages:
• Drastically reduces water consumption
• No physical contact. Helps to protect users against cross contamination.
• Concealed installation, all components inside the box which makes it serviceable from the front.
• Sensor settings adjustable by remote control
• Matching flush valves for toilets and urinals
• Easy installation

WATER SAVING OPTIONS		
6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	NARA Q	Concealed installation in concrete, brick walls	9V Battery	360510	
	NARA QE		9V Transformer	360500	

CUBICA SERIES

ELECTRONIC WALL MOUNTED FAUCET

Operated by IR sensor. For cold or premixed water.

Advantages:
• Drastically reduces water consumption
• No physical contact. Helps to protect users against cross contamination
• Luxury rectangular design
• Sensor settings adjustable by remote control
• Easy installation

WATER SAVING OPTIONS		
5 LPM	1.32 GPM	Cache
1.89 LPM	0.5 GPM	Cache PCA Spray

LEED RATING

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	CUBICA B	Concealed installation in plaster or dry walls	6 x 1.5 AA Batteries	360100	
	CUBICA E		9V Transformer	360200	
	CUBICA 2030 B	Concealed installation in concrete, brick walls. Long spout 265 mm	9V Battery	360300	
	CUBICA 2030 E		9V Transformer	360400	

APOLLO AL SERIES

ELECTRONIC WALL MOUNTED FAUCET

Operated by IR sensor.

For cold or premixed water.

Includes options for wave or prox operation, and accessories for brick wall installation.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• Ideal for the healthcare and mental care institutions where suicide prevention regulations apply.

• Sensor settings adjustable by remote control

• Easy installation

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING	SOAP & WATER	STERN MEDICAL	WAVE & PROX OPTIONS

WAVE OPERATION

Allows activation of the faucet once the users place their hands at a close proximity to the sensor .

Water will shut off if the users place their hands at a close proximity to the sensor again or once a factory set flow time of 8 seconds will pass. The flow time is adjustable on site by remote control.

PROX OPERATION

Allows automatic activation when the users bring their hands within the sensor range, and stops when the users remove their hands.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	APOLLO ALB	Concealed installation in plaster or dry walls	9V battery	340600	
	APOLLO ALE		9V Transformer	340700	
EXTENSION KIT APOLLO AL				07240060	
EXTENSION KIT FOR WAVE / PROX SENSOR (REQUIRES A SPECIAL MATCHING SENSOR)	For brick wall installations			07240061	

MEDICAL SERIES

ELECTRONIC WALL MOUNTED FAUCET

Operated by IR sensor.

features an integrated thermostatic mixer for an anti scalding operation and temperature control.

Advantages:
- Drastically reduces water consumption
- No physical contact. Helps to protect users against cross contamination.
- Thermostatic control for optimum temperature
- Ideal for healthcare institutions
- Chrome plated brass body with metallic thermostatic handle.
- Ideal for retrofit installations
- Sensor settings adjustable by remote control
- Internal solenoid valve
- Easy installation

WATER SAVING OPTIONS		
6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

PREVENT SCALDING

STERN MEDICAL
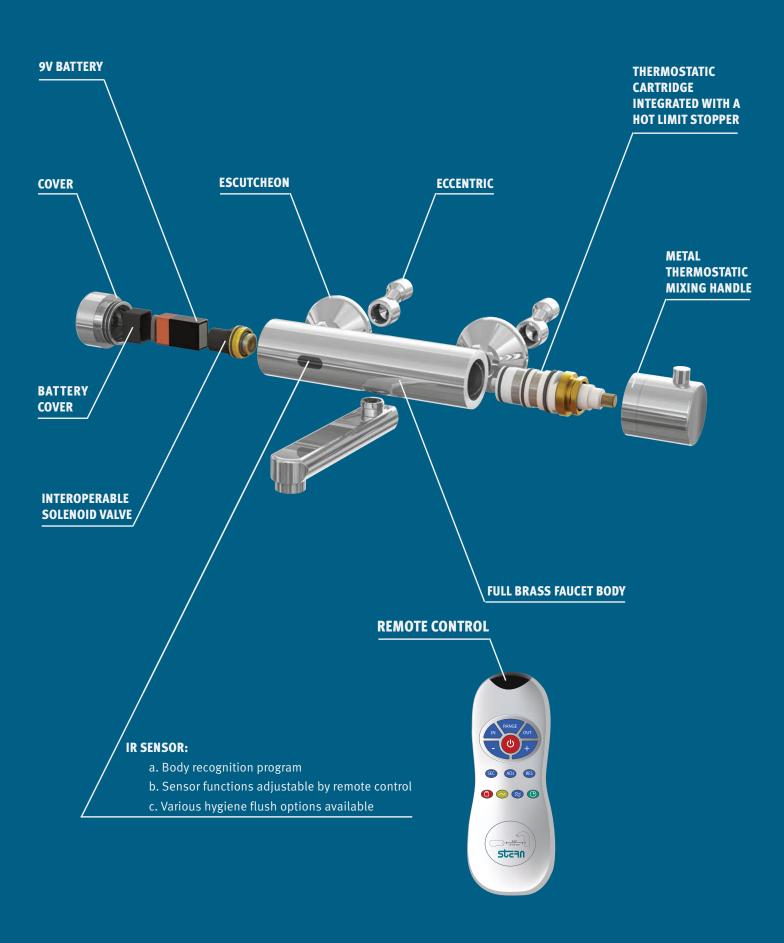
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	APOLLO MEDICAL FB	Exposed installation Goseneck spout	9V Battery	314530	
	APOLLO MEDICAL FE		9V Transformer	314540	
	APOLLO MEDICAL B	Exposed installation Swivel spout	9V Battery	314500	
	APOLLO MEDICAL E		9V Transformer	314510	
	MEDICAL 1000 TE	Exposed installation Body integrated spout	9V Transformer	314600	

9V BATTERY

COVER

ESCUTCHEON

ECCENTRIC

THERMOSTATIC CARTRIDGE INTEGRATED WITH A HOT LIMIT STOPPER

METAL THERMOSTATIC MIXING HANDLE

BATTERY COVER

INTEROPERABLE SOLENOID VALVE

FULL BRASS FAUCET BODY

REMOTE CONTROL

IR SENSOR:

    a. Body recognition program

    b. Sensor functions adjustable by remote control

    c. Various hygiene flush options available

APOLLO FREE

ELECTRONIC WALL MOUNTED FAUCET

Operated by IR sensor. Powered by an internal 9V **battery. For cold or premixed water.**

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• Since the sensor, solenoid and battery are inside the body, servicing is extremely easy

• Ideal for retrofit projects.

• Sensor settings adjustable by remote control

• Easy installation

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	APOLLO FREE	Exposed installation	9V Battery	340100	

WASHFREE 1000

ELECTRONIC WALL MOUNTED FAUCET

Operated by wave IR sensor. For cold or premixed water. Includes option for a longer bracket.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• Swivel spout

• Ideal for utility sinks.

• Since the sensor, the solenoid and the battery are inside the body, servicing is extremely easy.

• Ideal for retrofit installations

• Sensor settings adjustable by remote control

• Easy installation

WATER SAVING OPTIONS

6 LPM	1.58 GPM	SSR PCA Stream
4 LPM	1 GPM	PCA Spray
3 LPM	0.8 GPM	PCA Spray
1.89 LPM	0.5 GPM	PCA Spray
1.3 LPM	0.35 GPM	PCA Spray

LEED RATING

WAVE & PROX OPTIONS

WAVE OPERATION

Allows activation of the faucet once the users place their hands at a close proximity to the sensor. Water will shut off if the users place their hands at a close proximity to the sensor -again or once a factory set flow time of 8 seconds will pass. The flow time is adjustable on site by remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	WASHFREE 1000	Exposed installation	9V Battery	316010	
	LONG BRACKET 200 MM			07055175	

BTM

ELECTRONIC WALL MOUNTED FAUCET TO BE INTEGRATED BEHIND THE MIRROR

Operated by IR sensor.
For cold or premixed water.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• Sensor settings adjustable by remote control

• Easy installation behind the mirror

• Matching IR operated soap dispenser

LEED RATING

WATER SAVING OPTIONS

5 LPM	1.32 GPM	Cache
1.89 LPM	0.5 GPM	Cache PCA Spray

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	BTM E	Installation Behind the mirror.	9V transformer	280300	

SOAP WATER AIR MODULE

ELECTRONIC WALL MOUNTED SYSTEM TO BE INTEGRATED BEHIND THE MIRROR

Combined system including faucet, soap dispenser and hand dryer operated by IR sensor. Optional manual integrated thermostatic mixer for anti scalding operation and temperature control.

Advantages:
- Drastically reduces water consumption
- No physical contact. Helps to protect users against cross contamination
- Optional thermostatic control for optimum temperature
- Stainless steel frame
- Brass spouts to deliver soap and water
- Sensor settings and soap dosage adjustable by remote control (faucet & soap dispenser)

- Peristaltic pump. The soap is driven inside the soap tube without contact with the pump, preventing contamination and back flow
- Accurate soap dosage
- To be used with non-proprietary soap for maximum savings

PRODUCT VARIATION	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	Complete model			
	Without hand dryer (1)			
	Without manual integrated thermostatic mixer kit (2)	12V transformer	280400	
	Without hand dryer and the manual integrated thermostatic mixer kit (1, 2)			

PROX, WAVE & TOUCH SOLUTIONS

TOUCH FREE & TOUCH OPERATED FAUCET KITS

Operated by an IR sensor or a Piezo button.

To be integrated in a faucet application to deliver water with or without touch.

For cold or premixed water.

Advantages:

TOUCH FREE OPERATION:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• Sensor settings adjustable by remote control

TOUCH OPERATION:

• Drastically reduces water consumption

• Non hold open feature

• More possibilities to save water: the water flow can be stopped in the middle of the cycle

• Stable and accurate water flow that can be changed on site

TOUCH FREE WAVE OPERATION

Allows activation of the faucet / unit once the users place thier hands at a close proximity to the sensor.

Water will shut off if the users place their hands at a close proximity to the sensor again or once a factory set flow time of 8 seconds will pass. The flow time is adjustable on site by remote control.

TOUCH FREE PROX OPERATION

Allows automatic activation when the users bring their hands within the sensor range, and stops when the users remove their hands.

TOUCH OPERATION

Allows activation of the faucet / unit once the users touch the designated area of the Piezo button. Water will shut off if the users touch the designated area again or once a factory set flow time of 8 seconds will pass.

LEED RATING

WAVE & PROX OPTIONS

Prox Kit for faucets

PPS Kit for faucets

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	PROX KIT FOR FAUCET	Touch free prox operation.	9V Battery / 9V Transformer	620200	
	WAVE KIT FOR FAUCET	Touch free wave operation.	9V Battery / 9V Transformer	620400	
	PPS KIT FOR FAUCET	Touch operation	9V Battery / 9V Transformer (not included)	07225008	

SOAP DISPENSERS

59-88

TRENDY
SOAP DISPENSERS 61

EXTREME
SOAP DISPENSERS 63

ELITE
SOAP DISPENSERS 65

GREEN
SOAP DISPENSERS 67

GREEN 28
SOAP DISPENSERS 69

SWAN
SOAP DISPENSERS 71

CLASSIC
SOAP DISPENSERS 73

TUBULAR
SOAP DISPENSERS 75

QUADRAT
SOAP DISPENSERS 77

EXTREME WM SOAP
DISPENSERS 79

BEHIND MIRROR
SOAP DISPENSER 80

TUBULAR FOAM
SOAP DISPENSER 81

LAVATORY FOAM
SOAP DISPENSERS 83

MULTIFEED KITS
& OPTIONS 85

TRENDY SOAP DISPENSER

DECK MOUNTED TOUCH FREE ELECTRONIC SOAP DISPENSER
FOR LIQUID NON-PROPRIETARY SOAP

Series includes options for:

Individual one (1) liter bottle.

Individual five (5) liter tank.

Versions to accommodate multiple soap
dispensers installation (up to 6 dispensers
simultaneously) with five (5) liters tank.

Tall versions for counter top sinks.

SOAP & WATER

Advantages:

• **Heavy duty 100% one piece brass body**

• Drastically reduces soap consumption

• No physical contact. Helps to protect users against cross
contamination.

• Peristaltic pump. The soap is driven inside the soap tube
without contact with the pump, preventing contamination
and back flow.

• Accurate soap dosage

• To be used with non-proprietary soap for maximum
savings.

• Soap dosage adjustable by remote control

• Easy to install and refill

• Matching IR operated faucet

SOAP DISPENSER VERSIONS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TRENDY SOAP DISPENSER B	Standard	Battery box for 6xD batteries	239910	
	TRENDY SOAP DISPENSER E		12V Transformer	239900	
	TRENDY SOAP DISPENSER PLUS B	Tall version 304 mm body	Battery box for 6xD batteries	239912	
	TRENDY SOAP DISPENSER PLUS E		12V Transformer	239902	

6-PACK SOAP DISPENSER VERSIONS

PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
TRENDY SD B 6-PACK	Packaging includes 6 individual soap dispenser units and 1 remote control	Battery box for 6xD batteries	239911	
TRENDY SD E 6-PACK		12V Transformer	239902	

SOAP DISPENSER ACCESSORIES

PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
5L TANK KIT for individual soap dispenser	5 liters tank kit to be used with an individual soap dispenser. Ideal for locations with only one soap dispenser and non frequent servicing	07220097	
REMOTE CONTROL FOR SD	Allows changing: soap quantity, temporary off function, back to soap factory settings, refill the soap tank	07100008	
HEAVY DUTY BRASS BASE KIT (For extra robustness)	Optional brass base for high traffic public locations	07246036	

EXTREME SOAP DISPENSER

DECK MOUNTED TOUCH FREE ELECTRONIC SOAP DISPENSER
FOR LIQUID NON-PROPRIETARY SOAP

Series includes options for:

Individual one (1) liter bottle.

Individual five (5) liter tank.

Versions to accommodate multiple soap
dispensers installation (up to 6 dispensers
simultaneously) with five (5) liters tank.

Tall versions for counter top sinks.

SOAP & WATER

Advantages:

• **Heavy duty 100% one piece brass body**

• Drastically reduces soap consumption

• No physical contact. Helps to protect users against cross contamination.

• Peristaltic pump. The soap is driven inside the soap tube without contact with the pump, preventing contamination and back flow.

• Accurate soap dosage

• To be used with non-proprietary soap for maximum savings.

• Soap dosage adjustable by remote control

• Easy to install and refill

• Matching IR operated faucet

SOAP DISPENSER VERSIONS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	EXTREME SOAP DISPENSER B	Standard	Battery box for 6xD batteries	237920	
	EXTREME SOAP DISPENSER E		12V Transformer	237900	
	EXTREME SOAP DISPENSER PLUS B	Tall version 304 mm body	Battery box for 6xD batteries	237922	
	EXTREME SOAP DISPENSER PLUS E		12V Transformer	237905	

6-PACK SOAP DISPENSER VERSIONS

PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
EXTREME SD B 6-PACK	Packaging includes 6 individual soap dispenser units and 1 remote control	Battery box for 6xD batteries	237921	
EXTREME SD E 6-PACK		12V Transformer	237901	

SOAP DISPENSER ACCESSORIES

PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
5L TANK KIT for individual soap dispenser	5 liters tank kit to be used with an individual soap dispenser. Ideal for locations with only one soap dispenser and non frequent servicing	07220097	
REMOTE CONTROL FOR SD	Allows changing: soap quantity, temporary off function, back to soap factory settings, refill the soap tank	07100008	
HEAVY DUTY BRASS BASE KIT (For extra robustness)	Optional brass base for high traffic public locations	07246036	

ELITE SOAP DISPENSER

DECK MOUNTED TOUCH FREE ELECTRONIC SOAP DISPENSER FOR LIQUID NON-PROPRIETARY SOAP

Series includes options for:

    Individual one (1) liter bottle.

    Individual five (5) liter tank.

Versions to accommodate multiple soap dispensers installation (up to 6 dispensers simultaneously) with five (5) liters tank.

Tall versions for counter top sinks.

SOAP & WATER

Advantages:

• **Heavy duty 100% one piece brass body**

• Drastically reduces soap consumption

• No physical contact. Helps to protect users against cross contamination.

• Peristaltic pump. The soap is driven inside the soap tube without contact with the pump, preventing contamination and back flow.

• Accurate soap dosage

• To be used with non-proprietary soap for maximum savings.

• Soap dosage adjustable by remote control

• Easy to install and refill

• Matching IR operated faucet

SOAP DISPENSER VERSIONS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	ELITE SOAP DISPENSER B	Standard	Battery box for 6xD batteries	236110	
	ELITE SOAP DISPENSER E		12V Transformer	236100	
	ELITE SOAP DISPENSER PLUS B	Tall version 304 mm body	Battery box for 6xD batteries	236107	
	ELITE SOAP DISPENSER PLUS E		12V Transformer	236105	

6-PACK SOAP DISPENSER VERSIONS

PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
ELITE SD B 6-PACK	Packaging includes 6 individual soap dispenser units and 1 remote control	Battery box for 6xD batteries	236111	
ELITE SD E 6-PACK		12V Transformer	236101	

SOAP DISPENSER ACCESSORIES

PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
5L TANK KIT for individual soap dispenser	5 liters tank kit to be used with an individual soap dispenser. Ideal for locations with only one soap dispenser and non frequent servicing	07220097	
REMOTE CONTROL FOR SD	Allows changing: soap quantity, temporary off function, back to soap factory settings, refill the soap tank	07100008	
HEAVY DUTY BRASS BASE KIT (For extra robustness)	Optional brass base for high traffic public locations	07246036	

GREEN SOAP DISPENSER

DECK MOUNTED TOUCH FREE ELECTRONIC SOAP DISPENSER
FOR LIQUID NON-PROPRIETARY SOAP

Series includes options for:

Individual one (1) liter bottle.

Individual five (5) liter tank.

Versions to accommodate multiple soap
dispensers installation (up to 6 dispenser
simultaneously) with five (5) liters tank.

SOAP & WATER

Advantages:

- **Heavy duty 100% one piece brass body**
- Drastically reduces soap consumption
- No physical contact. Helps to protect users against cross contamination.
- Peristaltic pump. The soap is driven inside the soap tube without contact with the pump, preventing contamination and back flow.
- Accurate soap dosage
- To be used with non-proprietary soap for maximum savings.
- Soap dosage adjustable by remote control
- Easy to install and refill
- Matching IR operated faucet

SOAP DISPENSER VERSIONS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	GREEN SOAP DISPENSER B	Includes a brass basis for highly abused (high traffic) locations	Battery box for 6xD batteries	225845	
	GREEN SOAP DISPENSER E		12V Transformer	225840	

6-PACK SOAP DISPENSER VERSIONS

PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
GREEN SD B 6-PACK	Packaging includes 6 individual soap dispenser units and 1 remote control	Battery box for 6xD batteries	225846	
GREEN SD E 6-PACK		12V Transformer	225841	

SOAP DISPENSER ACCESSORIES

PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
5L TANK KIT for individual soap dispenser	5 liters tank kit to be used with an individual soap dispenser. Ideal for locations with only one soap dispenser and non frequent servicing	07220097	
REMOTE CONTROL FOR SD	Allows changing: soap quantity, temporary off function, back to soap factory settings, refill the soap tank	07100008	

GREEN 28 SOAP DISPENSER

DECK MOUNTED TOUCH FREE ELECTRONIC SOAP DISPENSER
FOR LIQUID NON-PROPRIETARY SOAP

Series includes options for:

Individual one (1) liter bottle.

Individual five (5) liter tank.

Versions to accommodate multiple soap
dispensers installation (up to 6 dispenser
simultaneously) with five (5) liters tank.

SOAP & WATER

Advantages:

• **Heavy duty 100% one piece brass body**

• Drastically reduces soap consumption

• No physical contact. Helps to protect users against cross
contamination.

• Peristaltic pump. The soap is driven inside the soap tube
without contact with the pump, preventing contamination
and back flow.

• Accurate soap dosage

• To be used with non-proprietary soap for maximum
savings.

• Soap dosage adjustable by remote control

• Easy to install and refill

• Matching IR operated faucet

SOAP DISPENSER VERSIONS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	GREEN 28 SOAP DISPENSER B	Includes a brass basis for highly abused (high traffic) locations	Battery box for 6xD batteries	352900	
	GREEN 28 SOAP DISPENSER E		12V Transformer	352910	

6-PACK SOAP DISPENSER VERSIONS

PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
GREEN 28 SD B 6-PACK	Packaging includes 6 individual soap dispenser units and 1 remote control	Battery box for 6xD batteries	352901	
GREEN 28 SD E 6-PACK		12V Transformer	352911	

SOAP DISPENSER ACCESSORIES

PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
5L TANK KIT **for individual soap dispenser**	5 liters tank kit to be used with an individual soap dispenser. Ideal for locations with only one soap dispenser and non frequent servicing	07220097	
REMOTE CONTROL FOR SD	Allows changing: soap quantity, temporary off function, back to soap factory settings, refill the soap tank	07100008	

SWAN SOAP DISPENSER

DECK MOUNTED TOUCH FREE ELECTRONIC SOAP DISPENSER
FOR LIQUID NON-PROPRIETARY SOAP

Series includes options for:

Individual one (1) liter bottle.

Individual five (5) liter tank.

Versions to accommodate multiple soap
dispensers installation (up to 6 dispenser
simultaneously) with five (5) liters tank.

SOAP & WATER

Advantages:

- **Heavy duty 100% one piece brass body**
- Drastically reduces soap consumption
- No physical contact. Helps to protect users against cross contamination.
- Peristaltic pump. The soap is driven inside the soap tube without contact with the pump, preventing contamination and back flow.
- Accurate soap dosage
- To be used with non-proprietary soap for maximum savings.
- Soap dosage adjustable by remote control
- Easy to install and refill
- Matching IR operated faucet

SOAP DISPENSER VERSIONS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	SWAN SOAP DISPENSER B	Includes a brass basis for highly abused (high traffic) locations	Battery box for 6xD batteries	250920	
	SWAN SOAP DISPENSER E		12V Transformer	250910	

6-PACK SOAP DISPENSER VERSIONS

PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
SWAN SD B 6-PACK	Packaging includes 6 individual soap dispenser units and 1 remote control	Battery box for 6xD batteries	250921	
SWAN SD E 6-PACK		12V Transformer	250911	

SOAP DISPENSER ACCESSORIES

PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
5L TANK KIT for individual soap dispenser	5 liters tank kit to be used with an individual soap dispenser. Ideal for locations with only one soap dispenser and non frequent servicing	07220097	
REMOTE CONTROL FOR SD	Allows changing: soap quantity, temporary off function, back to soap factory settings, refill the soap tank	07100008	
ANTI-ROTATION KIT	Prevents rotation of the soap dispenser body due to vandalism	07240059	

CLASSIC SOAP DISPENSER

DECK MOUNTED TOUCH FREE ELECTRONIC SOAP DISPENSER
FOR LIQUID NON-PROPRIETARY SOAP

Series includes options for:

• Liquid soap version

• Foam soap version (see pages 24-25)

• Individual one (1) liter bottle.

• Individual five (5) liter tank.

• Versions to accommodate multiple
soap dispensers installation (up to 6 (six)
dispensers simultaneously) with a five (5)
liters tank.

SOAP & WATER

Special features:

• **Heavy duty 100% one piece brass body**

• IR sensor located in dispenser spout

• Anti rotation pin included

Advantages:

• Drastically reduces soap consumption

• No physical contact. Helps to protect users against cross
contamination

• Peristaltic pump. The soap is driven inside the soap tube
without contact with the pump, preventing contamination and
back flow

• Accurate soap dosage

• To be used with non-proprietary soap for maximum savings

• Soap dosage adjustable by remote control

• Easy to install and refill

• Matching IR operated faucet

SOAP DISPENSER VERSIONS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	CLASSIC SOAP DISPENSER B	Includes a brass basis for highly abused (high traffic) locations	Battery box for 6xD batteries	292400	
	CLASSIC SOAP DISPENSER E		12V Transformer	292410	

6-PACK SOAP DISPENSER VERSIONS

PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
CLASSIC SD B 6-PACK	Packaging includes 6 individual soap dispenser units and 1 remote control	Battery box for 6xD batteries	250921	
CLASSIC SD E 6-PACK		12V Transformer	250911	

SOAP DISPENSER ACCESSORIES

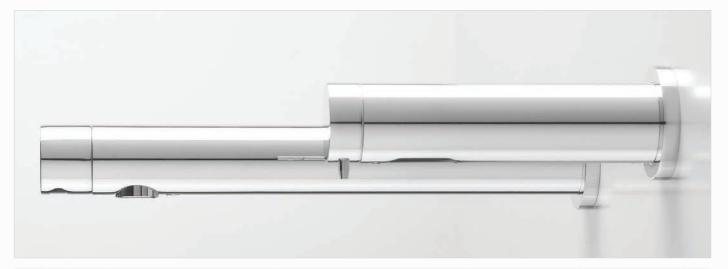| PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
5L TANK KIT for individual soap dispenser	5 liters tank kit to be used with an individual soap dispenser. Ideal for locations with only one soap dispenser and non frequent servicing	07220097	
REMOTE CONTROL FOR SD	Allows changing: soap quantity, temporary off function, back to soap factory settings, refill the soap tank	07100008	

TUBULAR SOAP DISPENSER

WALL MOUNTED TOUCH FREE ELECTRONIC SOAP DISPENSER
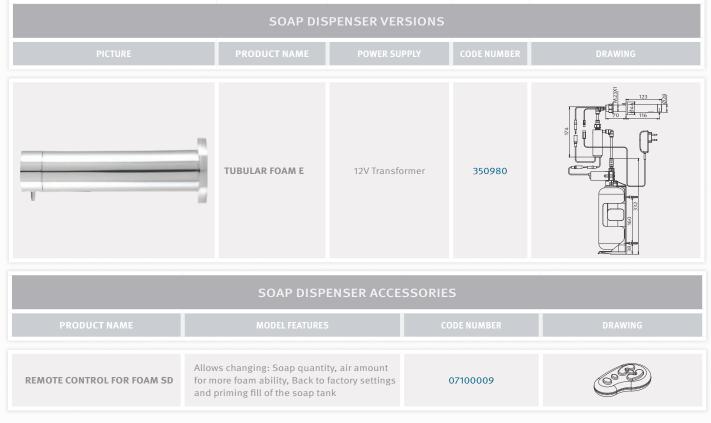FOR LIQUID NON-PROPRIETARY SOAP

Series includes options for:

Individual one (1) liter bottle.

Individual five (5) liter tank.

Versions to accommodate multiple soap
dispensers installation (up to 6 dispenser
simultaneously) with five (5) liters tank.

Advantages:

- **Heavy duty 100% one piece brass body**
- Drastically reduces soap consumption
- No physical contact. Helps to protect users against cross contamination.
- Peristaltic pump. The soap is driven inside the soap tube without contact with the pump, preventing contamination and back flow.
- Accurate soap dosage
- To be used with non-proprietary soap for maximum savings.
- Soap dosage adjustable by remote control
- Easy to install and refill
- Matching IR operated faucet

SOAP DISPENSER VERSIONS					
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TUBULAR SOAP DISPENSER B	Standard. Option for a long 133 mm spout	Battery box for 6xD batteries	350920	
	TUBULAR SOAP DISPENSER E		12V Transformer	350925	
	TUBULAR SOAP DISPENSER 2030 B	Concealed installation. Option for a long 133 mm spout	Battery box for 6xD batteries	350922	
	TUBULAR SOAP DISPENSER 2030 E		12V Transformer	350927	

SOAP DISPENSER VERSIONS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TUBULAR PROX SOAP DISPENSER B	With proximity sensor unit	Battery box for 6xD batteries	350930	
	TUBULAR PROX SOAP DISPENSER E		12V Transformer	350940	
	TUBULAR PROX SOAP DISPENSER 2030 B	Concealed installation with proximity sensor unit	Battery box for 6xD batteries	350935	
	TUBULAR PROX SOAP DISPENSER 2030 E		12V Transformer	350945	

6-PACK SOAP DISPENSER VERSIONS

PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
TUBULAR SD B 6-PACK	Packaging includes 6 individual soap dispenser units and 1 remote control	Battery box for 6xD batteries	350921	
TUBULAR SD E 6-PACK		12V Transformer	350926	
TUBULAR SD 2030 B 6-PACK		Battery box for 6xD batteries	350923	
TUBULAR SD 2030 E 6-PACK		12V Transformer	350928	
TUBULAR PROX SD 2030B 6-PACK		Battery box for 6xD batteries	350936	
TUBULAR PROX SD 2030E 6-PACK		12V Transformer	350946	

SOAP DISPENSER ACCESSORIES

PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
5L TANK KIT for individual soap dispenser	5 liters tank kit to be used with an individual soap dispenser. Ideal for locations with only one soap dispenser and non frequent servicing	07220097	
REMOTE CONTROL FOR SD	Allows changing: soap quantity, temporary off function, back to soap factory settings, refill the soap tank	07100008	

QUADRAT SOAP DISPENSER

WALL MOUNTED TOUCH FREE ELECTRONIC SOAP DISPENSER
FOR LIQUID NON-PROPRIETARY SOAP

Series includes options for:

Individual one (1) liter bottle.

Individual five (5) liter tank.

Versions to accommodate multiple soap
dispensers installation (up to 6 dispenser
simultaneously) with five (5) liters tank.

SOAP & WATER

Advantages:

- **Heavy duty 100% one piece brass body**
- Drastically reduces soap consumption
- No physical contact. Helps to protect users against cross contamination.
- Peristaltic pump. The soap is driven inside the soap tube without contact with the pump, preventing contamination and back flow.
- Accurate soap dosage
- To be used with non-proprietary soap for maximum savings.
- Soap dosage adjustable by remote control
- Easy to install and refill
- Matching IR operated faucet

SOAP DISPENSER VERSIONS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	QUADRAT SOAP DISPENSER B	Standard	Battery box for 6xD batteries	351910	
	QUADRAT SOAP DISPENSER E		12V Transformer	351900	
	QUADRAT SOAP DISPENSER 2030 B	Concealed installation	Battery box for 6xD batteries	351920	
	QUADRAT SOAP DISPENSER 2030 E		12V Transformer	351930	

6-PACK SOAP DISPENSER VERSIONS

PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
QUADRAT SD B 6-PACK	Packaging includes 6 individual soap dispenser units and 1 remote control	Battery box for 6xD batteries	351911	
QUADRAT SD E 6-PACK		12V Transformer	351901	
QUADRAT 2030 SD B 6-PACK		Battery box for 6xD batteries	351921	
QUADRAT 2030 SD E 6-PACK		12V Transformer	351931	

SOAP DISPENSER ACCESSORIES

PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
5L TANK KIT for individual soap dispenser	5 liters tank kit to be used with an individual soap dispenser. Ideal for locations with only one soap dispenser and non frequent servicing	07220097	
REMOTE CONTROL FOR SD	Allows changing: soap quantity, temporary off function, back to soap factory settings, refill the soap tank	07100008	

EXTREME WM SOAP DISPENSER

WALL MOUNTED TOUCH FREE ELECTRONIC SOAP DISPENSER
FOR LIQUID NON-PROPRIETARY SOAP

Series includes options for:

Individual one (1) liter bottle.

Individual five (5) liter tank.

Versions to accommodate multiple soap
dispensers installation (up to 6 dispenser
simultaneously) with five (5) liters tank.

SOAP & WATER

Advantages:

- **Heavy duty 100% one piece brass body**
- Drastically reduces soap consumption
- No physical contact. Helps to protect users against cross contamination.
- Peristaltic pump. The soap is driven inside the soap tube without contact with the pump, preventing contamination and back flow.
- Accurate soap dosage
- To be used with non-proprietary soap for maximum savings.
- Soap dosage adjustable by remote control
- Easy to install and refill
- Matching IR operated faucet

SOAP DISPENSER VERSIONS					
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	EXTREME SOAP DISPENSER WM E	Standard	Battery box for 6xD batteries	237930	

SOAP DISPENSER ACCESSORIES			
PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
5L TANK KIT for individual soap dispenser	5 liters tank kit to be used with an individual soap dispenser. Ideal for locations with only one soap dispenser and non frequent servicing	07220097	
REMOTE CONTROL FOR SD	Allows changing: soap quantity, temporary off function, back to soap factory settings, refill the soap tank	07100008	

BEHIND MIRROR SD

**TOUCH FREE ELECTRONIC SOAP DISPENSER UNIT
TO BE INTEGRATED BEHIND THE MIRROR**

Advantages:

• Drastically reduces soap consumption

• No physical contact. Helps to protect users against cross contamination.

• Peristaltic pump. The soap is driven inside the soap tube without contact with the pump, preventing contamination and back flow.

• Accurate soap dosage

• To be used with non-proprietary soap for maximum savings.

• Soap dosage and air to increase soap "foamability", adjustable by remote control

• Easy to install and refill

• Matching IR operated faucet

SOAP DISPENSER VERSIONS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	BEHIND MIRROR SD B	Liquid version	Battery box for 6xD batteries	280210	
	BEHIND MIRROR SD E		12V Transformer	280200	
	BTM FOAM E	Foam version	12V Transformer	280250	

SOAP DISPENSER ACCESSORIES

PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
REMOTE CONTROL FOR SD	Allows changing: soap quantity, temporary off function, back to soap factory settings, refill the soap tank	07100008	

TUBULAR FOAM SD

WALL MOUNTED TOUCH FREE ELECTRONIC SOAP DISPENSER FOR FOAMING NON-PROPRIETARY SOAP

Advantages:

• Drastically reduces soap consumption

• No physical contact. Helps to protect users against cross contamination.

• Peristaltic pump. The soap is driven inside the soap tube without contact with the pump, preventing contamination and back flow.

• Accurate soap dosage

• To be used with non-proprietary soap for maximum savings.

• Soap dosage and air to increase soap "foamability" adjustable by remote control

• Easy to install and refill

• Matching IR operated faucet

SOAP & WATER

SOAP DISPENSER VERSIONS

PICTURE	PRODUCT NAME	POWER SUPPLY	CODE NUMBER	DRAWING
	TUBULAR FOAM E	12V Transformer	350980	

SOAP DISPENSER ACCESSORIES

PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
REMOTE CONTROL FOR FOAM SD	Allows changing: Soap quantity, air amount for more foam ability, Back to factory settings and priming fill of the soap tank	07100009	

FOAM SOAP DISPENSERS

DECK MOUNTED TOUCH FREE ELECTRONIC SOAP DISPENSER
FOR FOAMING NON-PROPRIETARY SOAP

Advantages:

• Drastically reduces soap consumption

• No physical contact. Helps to protect users against cross contamination.

• Peristaltic pump. The soap is driven inside the soap tube without contact with the pump, preventing contamination and back flow.

• Accurate soap dosage

• To be used with non-proprietary soap for maximum savings.

• Soap dosage and air to increase soap "foamability" adjustable by remote control

• Easy to install and refill

• Matching IR operated faucet

SOAP DISPENSER VERSIONS

PICTURE	PRODUCT NAME	POWER SUPPLY	CODE NUMBER	DRAWING
	CLASSIC FOAM E	12V Transformer	292300	
	TRENDY FOAM E	12V Transformer	239930	
	ELITE FOAM E	12V Transformer	236120	
	GREEN 28 FOAM E	12V Transformer	352920	

SOAP DISPENSER ACCESSORIES

PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
REMOTE CONTROL FOR FOAM SD	Allows changing: Soap quantity, air amount for more foam ability, Back to factory settings and priming fill of the soap tank.	07100009	

MULTIFEED KITS

KIT FOR MULTIPLE SOAP DISPENSERS INSTALLATION

Series includes options for:

• Multifeed kit with top filling to allow soap filling from the counter top

• Multifeed kit with top filling and soap level LED indication for easy recognition of soap filling necessities

• Multifeed kit without top filling for under the deck soap refilling
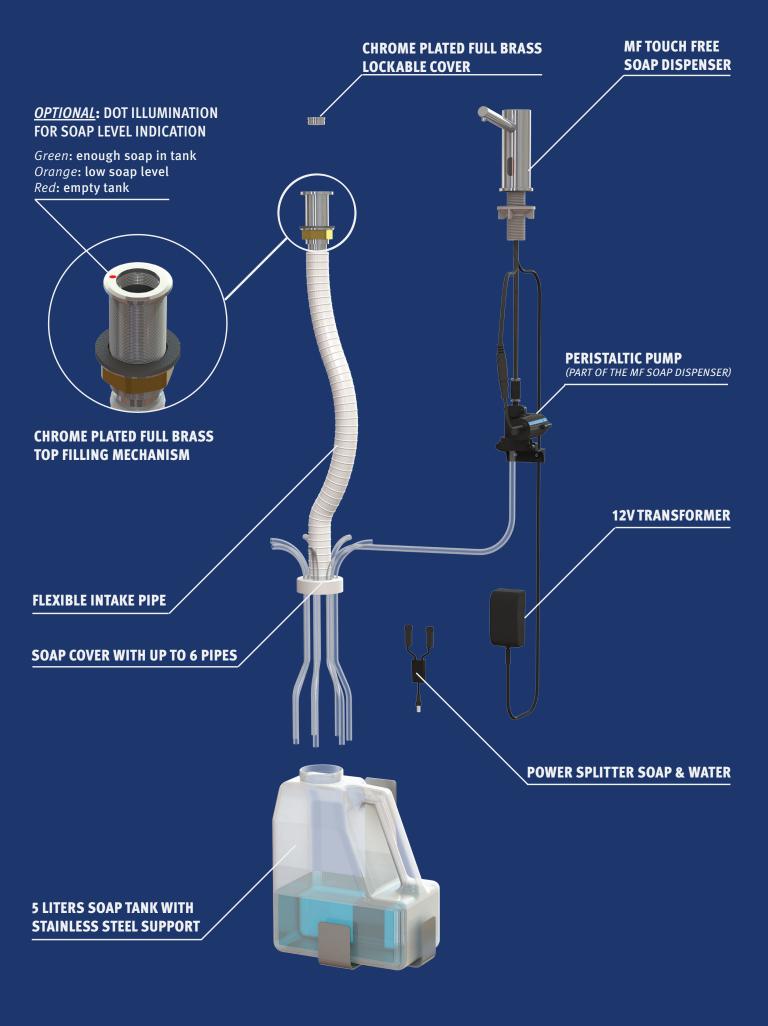
Allows to install up to 6 (six) soap dispensers together to be fed simultaneously from a 5 (five) liters tank, that includes a stainless steel support

In addition, it includes an anti-theft top filling mechanism for an easy refill of soap from the counter top.

Advantages:

• Feeds up to 6 soap dispensers simultaneously

• Vandal resistant brass top filling mechanism option for easy refill

• Soap level indicator option

• Stainless steel support for 5 liters tank

• To be used with non-proprietary soap for maximum savings

• Easy to install and refill

CHROME PLATED FULL BRASS
LOCKABLE COVER

MF TOUCH FREE
SOAP DISPENSER

OPTIONAL : DOT ILLUMINATION
FOR SOAP LEVEL INDICATION

Green: enough soap in tank
Orange: low soap level
Red: empty tank

CHROME PLATED FULL BRASS
TOP FILLING MECHANISM

PERISTALTIC PUMP
(PART OF THE MF SOAP DISPENSER)

12V TRANSFORMER

FLEXIBLE INTAKE PIPE

SOAP COVER WITH UP TO 6 PIPES

POWER SPLITTER SOAP & WATER

5 LITERS SOAP TANK WITH
STAINLESS STEEL SUPPORT

TOP FILLING MULTIFEED KIT
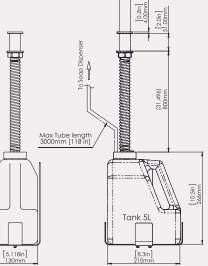
PRODUCT	MODEL FEATURES	CODE NUMBER	DRAWING
TOP FILLING MULTIFEED KIT WITH SOAP LEVEL INDICATOR	Vandal resistant chrome plated brass top filling mechanism with LED indication. Available for transformer operated MF versions. Supplied with power splitter to be connected to the MF soap dispenser transformer	07220152	To Soap Dispenser [0.157"] 4 mm [2.008"] 51 mm [11.457"] 291 mm [10.453"] 266 mm Tank 5L [5.118"] 130 mm [8.189"] 208 mm
TOP FILLING MULTIFEED KIT	Vandal resistant chrome plated brass top filling mechanism. Available for transformer operated MF versions	07220090	[0.2in] 4.00mm [2.0in] 51.00mm [31.496] 800mm To Soap Dispenser Max Tube length 3000mm [118 in] [10.5in] 266mm Tank 5L [5.118in] 130mm [8.3in] 210mm
MULTIFEED KIT WITHOUT TOP FILLING	For multiple soap dispensers installation without possibility to drill a hole at the deck. Available for transformer operated MF versions	07220096	[2.559"] Ø 65mm [10.213"] 259 mm [9.606"] 244 mm [8.268"] 210 mm [5.118"] 130 mm
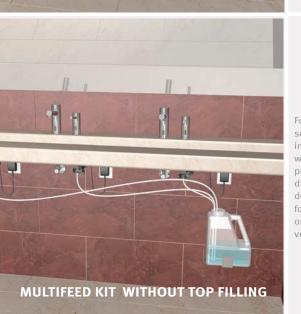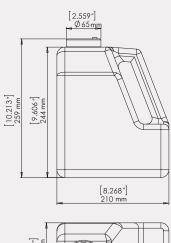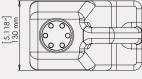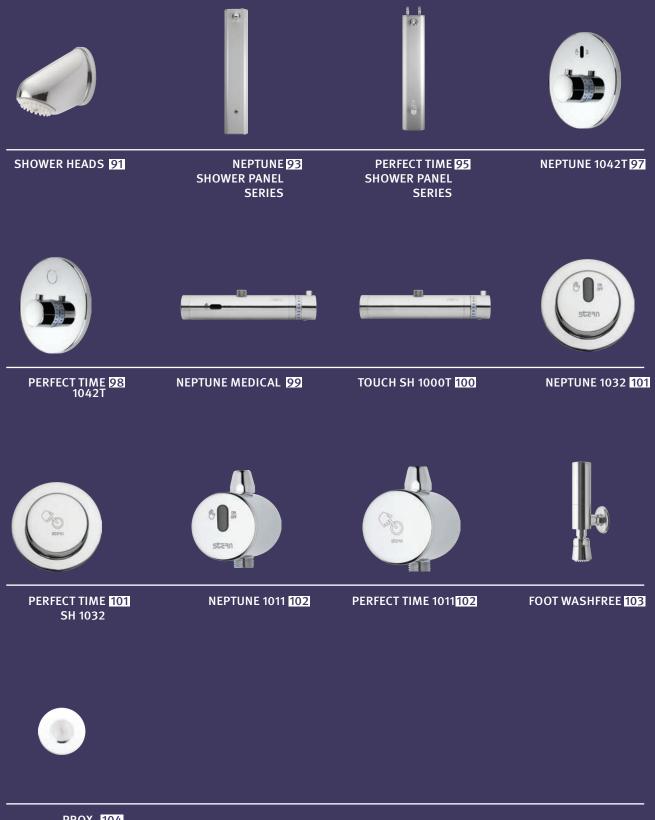
MULTIPLE FEED MATCHING SOAP DISPENSERS

DECK MOUNTED TOUCH FREE ELECTRONIC SOAP DISPENSERS FOR MULTIFEED SYSTEM

PRODUCT NAME	POWER SUPPLY	CODE NUMBER	DRAWING
MF CLASSIC SOAP DISPENSER	12V Transformer	07292177	
MF SWAN SOAP DISPENSER	12V Transformer	07292117	
MF TRENDY SOAP DISPENSER	12V Transformer	07292073	
MF TRENDY PLUS SOAP DISPENSER	12V Transformer	07292099	
MF EXTREME SOAP DISPENSER	12V Transformer	07292056	
MF EXTREME PLUS SOAP DISPENSER	12V Transformer	07292095	
MF ELITE SOAP DISPENSER	12V Transformer	07292077	
MF ELITE PLUS SOAP DISPENSER	12V Transformer	07292093	
MF GREEN SOAP DISPENSER	12V Transformer	07292062	
MF GREEN 28 SOAP DISPENSER	12V Transformer	07292155	

WALL MOUNTED TOUCH FREE ELECTRONIC SOAP DISPENSERS FOR MULTIFEED SYSTEM

PRODUCT NAME	POWER SUPPLY	CODE NUMBER	DRAWING
MF TUBULAR SOAP DISPENSER	12V Transformer	07292076	
MF TUBULAR SOAP DISPENSER 2030	12V Transformer	07292081	
MF TUBULAR PROX SOAP DISPENSER	12V Transformer	07292084	
MF TUBULAR PROX SOAP DISPENSER 2030	12V Transformer	07292098	
MF QUADRAT SOAP DISPESER	12V Transformer	07292078	
MF QUADRAT 2030 SOAP DISPENSER	12V Transformer	07292094	

SHOWERS
89-104

SHOWER HEADS 91

NEPTUNE 93
SHOWER PANEL
SERIES

PERFECT TIME 95
SHOWER PANEL
SERIES

NEPTUNE 1042T 97

PERFECT TIME 98
1042T

NEPTUNE MEDICAL 99

TOUCH SH 1000T 100

NEPTUNE 1032 101

PERFECT TIME 101
SH 1032

NEPTUNE 1011 102

PERFECT TIME 1011 102

FOOT WASHFREE 103

PROX, 104
WAVE & TOUCH
SOLUTIONS

SHOWER HEADS

SOLID BRASS SHOWER HEADS

Various flow restriction options available.

Advantages:
- Drastically reduces water consumption
- Built in filter
- Silicon nozzels in spray disk for easy cleaning
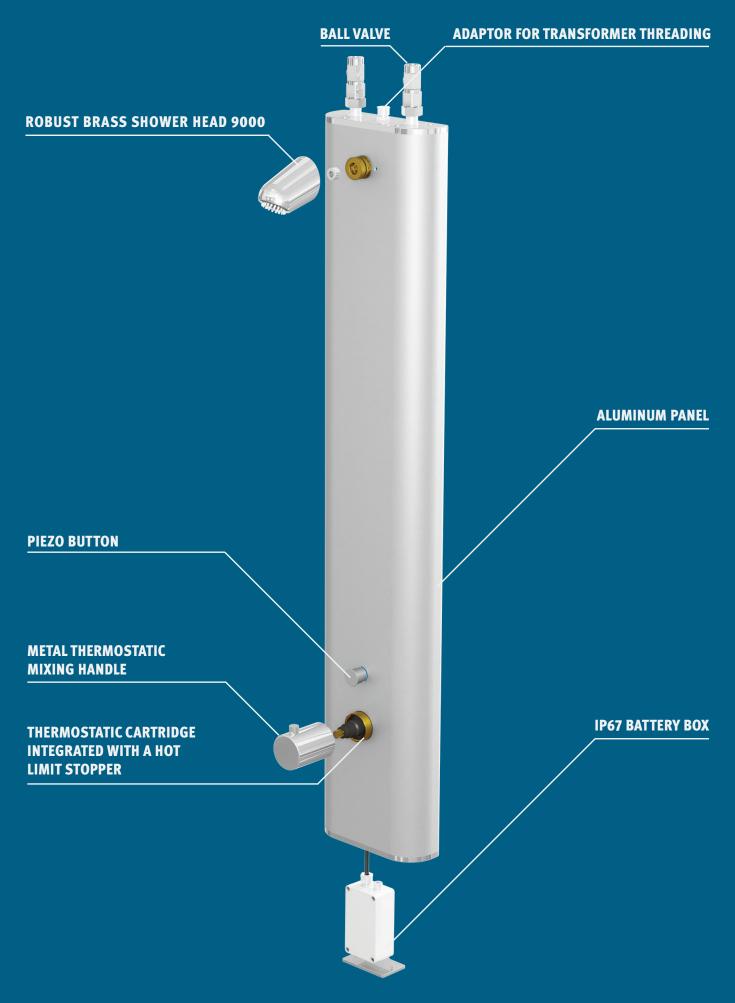
LEED RATING

WATER SAVING OPTIONS		
9 LPM	2.38 GPM	Flow Restrictor
7 LPM	1.85 GPM	Flow Restrictor
6 LPM	1.59 GPM	Flow Restrictor
5 LPM	1.06 GPM	Flow Restrictor

SH 3000

SH 9000

SLEEVE KIT FOR SH 9000

PICTURE	PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
	SH 9000	Rear inlet	600400	
	SLEEVE KIT FOR SH 9000	For plaster or brick walls high security installations.	07240046	
	SH 9020	Bottom inlet	600420	
	SH 3000	Top inlet	600100	

BALL VALVE

ADAPTOR FOR TRANSFORMER THREADING

ROBUST BRASS SHOWER HEAD 9000

ALUMINUM PANEL

PIEZO BUTTON

METAL THERMOSTATIC MIXING HANDLE

IP67 BATTERY BOX

THERMOSTATIC CARTRIDGE INTEGRATED WITH A HOT LIMIT STOPPER

PERFECT TIME SHOWER PANEL 1000TB

NEPTUNE
SHOWER PANEL SERIES

ELECTRONIC SHOWER PANEL

Operated by IR sensor. Series includes options for wave or prox operation, cold or premixed water as well as thermostatic controled hot and cold water.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• Thermostatic control for optimum temperature and scalding prevention

• Aluminum panel with Epoxy coating for high corrosion resistance

• Provides a retrofit solution for old shower systems (Cutting at the back of the panel). Conceals damages and prevent the need of replacing tiles.

• Provided shower head includes built in silicon nozzels for easy cleaning.

• Default top inlet installation with options for rear inlet installation

• Sensor settings adjustable by remote control

WAVE OPERATION

Allows activation of the shower once the users place their hands at a close proximity to the sensor. Water will shut off if the users place their hands at a close proximity to the sensor again or once a factory set flow time of 120 seconds will pass. Flow time is adjustable by remote control.

PROX OPERATION

Allows automatic activation when the users are within the sensor range, and stops when the users go out of the sensor range.

WATER SAVING OPTIONS

9 LPM	2.38 GPM	Flow Restrictor
7 LPM	1.85 GPM	Flow Restrictor
6 LPM	1.59 GPM	Flow Restrictor
5 LPM	1.06 GPM	Flow Restrictor

LEED RATING	PREVENT SCALDING	WAVE & PROX OPTIONS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	NEPTUNE SHOWER PANEL B		6 x 1.5 AA Batteries	601410	
	NEPTUNE SHOWER PANEL E	Exposed installation	9V Transformer	603410	
	NEPTUNE SHOWER PANEL 1000 TB		6 x 1.5 AA Batteries	602410	
	NEPTUNE SHOWER PANEL 1000 TE	Exposed installation. Thermostatic mixing valve to adjust water temperature	9V Transformer	604410	

94
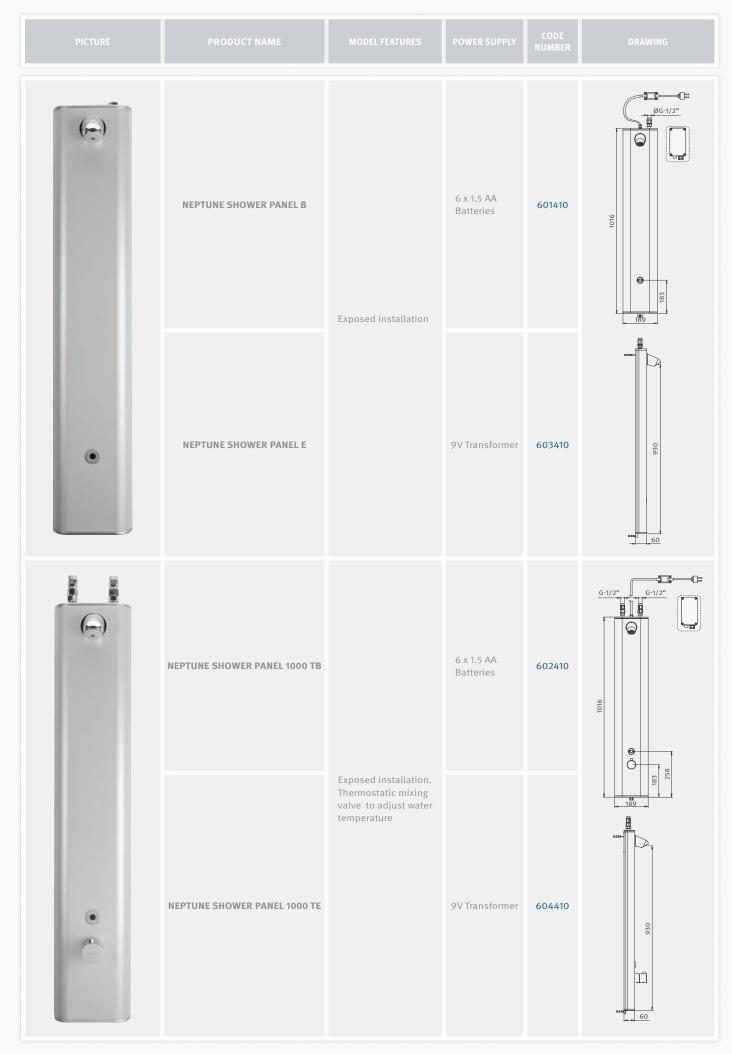
PERFECT TIME
SHOWER PANEL SERIES

ELECTRONICALLY OPERATED SELF CLOSING SHOWER PANEL OPERATED BY TOUCH

Operated by Piezo button/s in the shower panel.

Series includes options for cold or premixed water, long version, thermostatic controled hot and cold water, and versions with an additional hand shower.

WATER SAVING OPTIONS		
9 LPM	2.38 GPM	Flow Restrictor
7 LPM	1.85 GPM	Flow Restrictor
6 LPM	1.59 GPM	Flow Restrictor
5 LPM	1.06 GPM	Flow Restrictor

Advantages:

• Drastically reduces water consumption
• No moving parts, ideal for heavy duty areas
• Non hold open feature
• Thermostatic control for optimum temperature and scalding prevention (thermostatic models only)
• Aluminum panel with Epoxy coating for high corrosion resistance
• Provides a retrofit solution for old shower systems. conceals damages and prevent the need of replacing tiles.
• Provides a retrofit solution for old shower systems (Cutting at the back of the panel). Conceals damages and prevent the need of replacing tiles.
• Default top inlet installation with options for rear inlet installation
• More possibilities to save water: the water flow can be stopped in the middle of the cycle
• Stable and accurate water flow that can be changed on site

LEED RATING

PREVENT SCALDING

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	PERFECT TIME SHOWER PANEL B	Exposed installation	6 x 1.5 AA Batteries	601400	
	PERFECT TIME SHOWER PANEL E		9V Transformer	603400	
	PERFECT TIME SHOWER PANEL LB	Exposed installation. Long panel 140 mm	6 x 1.5 AA Batteries	601402	
	PERFECT TIME SHOWER PANEL 1000 TB	Exposed installation. Thermostatic mixing handle to adjust water temperature	6 x 1.5 AA Batteries	602400	
	PERFECT TIME SHOWER PANEL 1000 TE		9V Transformer	604400	
	PERFECT TIME SHOWER PANEL 1000 TB W/ HAND SHOWER	Exposed installation. Thermostatic mixing handle to adjust water temperature. Hand shower diverter	6 x 1.5 AA Batteries	602401	
	PERFECT TIME SHOWER PANEL 1000 TE W/ HAND SHOWER		9V Transformer	604401	

NEPTUNE 1042 T
ELECTRONIC SHOWER CONTROL

Operated by IR sensor.

Series includes options for wave or prox operation.
Features an integrated thermostatic mixer for anti scalding operation and temperature control.

Advantages:
• Drastically reduces water consumption
• No physical contact. Helps to protect users against cross contamination.
• Thermostatic control for optimum temperature and scalding prevention
• Includes double boxing and piping, so any potential leaks drain into the shower compartment
• Metallic panel and thermostatic handle.
• Sensor settings adjustable by remote control

WAVE OPERATION

Allows activation of the shower once the users place their hands at a close proximity to the sensor.

Water will shut off if the users place their hands at a close proximity to the sensor again or once a factory set flow time of 120 seconds will pass.

The flow time is adjustable on site by remote control.

PROX OPERATION

Allows automatic activation when the users comes within the sensor range, and stops when the users leave the sensor range.

LEED RATING

PREVENT SCALDING

WAVE & PROX OPTIONS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	NEPTUNE 1042 T	Concealed installation in concrete, brick walls.	Internal 9V battery	612280	
	NEPTUNE 1042 TE	Thermostatic mixing handle to adjust water temperature	9V Transformer	612281	G-3/4" G-1/2" G-1/2" G-3/4" 12 12 Ø175 204

PERFECT TIME 1042 T

ELECTRONICALLY OPERATED SELF CLOSING SHOWER CONTROL OPERATED BY TOUCH

Operated by a Piezo button integrated in the shower control.

Features an integrated thermostatic mixer for an anti scalding operation and temperature control.

Advantages:

- Drastically reduces water consumption
- No moving parts, ideal for heavy duty areas
- Non hold open feature
- Thermostatic control for optimum temperature and scalding prevention
- Includes double boxing and piping, so any potential leaks drain into the shower compartment
- More possibilities to save water: the water flow can be stopped in the middle of the cycle
- Stable and accurate water flow that can be changed on site
- Metallic panel and thermostatic handle.

TOUCH ACTIVATION

Features an integrated piezo element.

When a user touches the designated area in the middle of the Piezo element a flow cycle of 120 seconds is completed.

If the user does not need more water, he can touch the piezo area again to stop the water flow before the default time has passed, thus, saving more water.

LEED RATING

PREVENT SCALDING

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	PERFECT TIME 1042 T	Concealed installation in concrete, brick walls.	Internal 9V battery	612253	
	PERFECT TIME 1042 TE	Thermostatic mixing handle to adjust water temperature	9V Transformer	612254	

NEPTUNE MEDICAL
ELECTRONIC SHOWER CONTROL

Operated by IR sensor. features an integrated thermostatic mixer for an anti scalding operation and temperature control.

Advantages:
• Drastically reduces water consumption
• No physical contact. Helps to protect users against cross contamination.
• Thermostatic control for optimum temperature
• Ideal for healthcare institutions
• Chrome plated brass body.Metallic thermostatic handle.
• Sensor settings adjustable by remote control
• Internal solenoid valve
• Ideal for retrofit installations

WAVE OPERATION

Allows activation of the shower once the users place their hands at a close proximity to the sensor. Water will shut off if the users place their hands at a close proximity to the sensor again or once a factory set flow time of 120 seconds will pass. Flow time is adjustable by remote control.

PROX OPERATION

Allows automatic activation when the users comes within the sensor range, and stops when the users leave the sensor range.

| LEED RATING | STERN MEDICAL | WAVE & PROX OPTIONS | PREVENT SCALDING |

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	NEPTUNE MEDICAL 1000 T	Exposed installation	Internal 9V battery	610250	
	NEPTUNE MEDICAL 1000 T BOTTOM OUTLET	Exposed installation. Bottom outlet	Internal 9V battery	610255	

TOUCH SH 1000 T

ELECTRONICALLY OPERATED SELF CLOSING SHOWER CONTROL OPERATED BY TOUCH

Operated by a Piezo element integrated in the shower control.

Features an integrated thermostatic mixer for an anti scalding operation and temperature control.

LEED RATING

PREVENT SCALDING

Advantages:

• Drastically reduces water consumption

• No moving parts, ideal for heavy duty areas

• Non hold open feature

• Thermostatic control for optimum temperature and scalding prevention

• More possibilities to save water: the water flow can be stopped in the middle of the cycle

• Chrome plated brass body.Metallic thermostatic handle.

• Stable and accurate water flow that can be changed on site

• Ideal for retrofit installations

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	TOUCH SH 1000 T	Exposed installation	Internal 9V battery	610710	
	TOUCH SH 1000 T BOTTOM OUTLET	Exposed installation. Bottom outlet	Internal 9V battery	610700	

NEPTUNE 1032

ELECTRONIC SHOWER CONTROL

Operated by IR sensor. For cold or premixed water.
Include options for wave or prox operation.

Advantages:
• Drastically reduces water consumption
• No physical contact. Helps to protect users against cross contamination.
• 100% chrome plated brass body.
• Sensor settings adjustable by remote control
• Internal solenoid valve, sensor and battery. All the parts are accesible from the front.

LEED RATING

WAVE & PROX OPTIONS

Allows activation of the shower once the users place their hands at a close proximity to the sensor. Water will shut off if the users place their hands at a close proximity to the sensor again or once a factory set flow time of 120 seconds will pass. Flow time is adjustable by remote control.

PROX OPERATION

Allows automatic activation when the users comes within the sensor range, and stops when the users leave the sensor range.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	NEPTUNE 1032	Concealed installation in concrete, brick walls	Internal 9V battery	613200	
	NEPTUNE 1032 E		9V Transformer	613400	

PERFECT TIME SH 1032

ELECTRONICALLY OPERATED SELF CLOSING SHOWER CONTROL OPERATED BY TOUCH

Operated by a Piezo element integrated in the shower control. For cold or premixed water.

Advantages:
• Drastically reduces water consumption
• No moving parts, ideal for heavy duty areas
• Non hold open feature
• More possibilities to save water: the water flow can be stopped in the middle of the cycle
• Stable and accurate water flow that can be changed on site
• 100% chrome plated brass body.
• Easy installation

LEED RATING

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	PERFECT TIME SH 1032	Concealed installation in concrete, brick walls	Internal 9V battery	613700	
	PERFECT TIME SH 1032 E		9V Transformer	613800	

NEPTUNE 1011

ELECTRONIC SHOWER CONTROL

Operated by IR sensor. For cold or premixed water.
Include options for wave or prox operation.

Advantages:
- Drastically reduces water consumption
- No physical contact. Helps to protect users against cross contamination.
- 100% chrome plated brass body.
- Sensor settings adjustable by remote control
- Internal solenoid valve

LEED RATING

WAVE & PROX OPTIONS

PROX OPERATION

Allows automatic activation when the users comes within the sensor range, and stops when the users leave the sensor range.

WAVE OPERATION

Allows activation of the shower once the users place their hands at a close proximity to the sensor. Water will shut off if the users place their hands at a close proximity to the sensor again or once a factory set flow time of 120 seconds will pass. Flow time is adjustable by remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	NEPTUNE 1011	Exposed installation. Top nut not provided	Internal 9V battery	610261	

PERFECT TIME SH 1011

ELECTRONICALLY OPERATED SELF CLOSING SHOWER CONTROL OPERATED BY TOUCH

Operated by a Piezo element integrated in the shower control. For cold or premixed water.

Advantages:
- Drastically reduces water consumption
- No moving parts, ideal for heavy duty areas
- Non hold open feature
- More possibilities to save water: the water flow can be stopped in the middle of the cycle
- Stable and accurate water flow that can be changed on site
- 100% chrome plated brass body.
- Easy installation

LEED RATING

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	PERFECT TIME SH 1011	Exposed installation. Top nut not provided	Internal 9V battery	610600	

FOOT WASHFREE

ELECTRONICALLY OPERATED SELF CLOSING FOOT WASHER OPERATED BY TOUCH

Operated by a Piezo element integrated in the foot washer cap.

For cold or premixed water.

LEED RATING

Advantages:

• Drastically reduces water consumption

• No moving parts, ideal for heavy duty areas

• Non hold open feature

• More possibilities to save water: the water flow can be stopped in the middle of the cycle

• Stable and accurate water flow that can be changed on site

• Ideal for swiming pools, beaches and ritual foot washing

• Heavy duty chrome plated brass construction

• Silicon nozzles for easy cleaning

• Easy installation

WATER SAVING OPTIONS

9 LPM	2.38 GPM	Flow restrictor
7 LPM	1.85 GPM	Flow restrictor
6 LPM	1.59 GPM	Flow restrictor

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	FOOT WASHFREE	Exposed installation	Internal 9V battery	113730	
	FOOT WASHFREE 3000	Exposed installation. Directional shower head	Internal 9V battery	113720	

PROX, WAVE & TOUCH SOLUTIONS

TOUCH FREE & TOUCH OPERATED SHOWER UNITS

Operated by an IR sensor or a Piezo button. Can be integrated with a shower panel, shower control or as an individual unit. For cold or premixed water.

Advantages:

TOUCH FREE OPERATION:
• Drastically reduces water consumption
• No physical contact. Helps to protect users against cross contamination.
• Sensor settings adjustable by remote control
TOUCH OPERATION:
• Drastically reduces water consumption
• Non hold open feature
• More possibilities to save water: the water flow can be stopped in the middle of the cycle
• Stable and accurate water flow that can be changed on site

LEED RATING

WAVE & PROX OPTIONS

TOUCH FREE WAVE OPERATION

Allows activation of the shower once the users place their hands at a close proximity to the sensor.

Water will shut off if the users place their hands at a close proximity to the sensor again or once a factory set flow time of 120 seconds will pass. Flow time is adjustable by remote control.

TOUCH FREE PROX OPERATION

Allows automatic activation when the users bring their hands within the sensor range, and stops when the users remove their hands.

TOUCH OPERATION

Allows activation of the shower / unit once the users touch the designated area in the Piezo button. Water will shut off if the users touch the designated area again or once a factory set flow time of 120 seconds will pass.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	PROX KIT FOR SHOWER	Concealed installation in dry or plaster wall. Option for front fixation installation in concrete, brick walls	9V battery / 9V transformer	620000	
	WAVE KIT FOR SHOWER		9V battery / 9V transformer	620810	
	PROGRAMMABLE PIEZO KIT FOR SHOWER	Concealed installation in dry or plaster wall. Option for front fixation installation in concrete, brick walls	9V battery / 9V transformer	07225019	
	THREADED ROD KIT FOR PIEZO	Threaded rod solution for piezo kits installations in thick walls. Kit includes threaded rod and rosette. Piezo switch not included	Not included	07226039	
	PPS HIGH SECURITY KIT FOR SHOWER	Specially designed for high security environments. The kit includes a shower head and piezo switch that are incorporated in a brass sleeve. For concealed installation in concrete, brick walls	Not included	07226033	

URINALS
& TOILETS

105-124

JUPITER 2040 `107`

NARA 2030 `108`

JUPITER 1032 `109`

JUPITER 1011 `109`

FREE SERIES `110`

JUPITER 3002 `111`
SERIES

PROX SOLUTIONS `112`
FOR URINALS

NARA 2032 `113`
SERIES

NARA 2022 `116`
SERIES

VENUS COMFORT `117`
2032 SERIES

PERFECT TIME 2032 `118`

VENUS COMFORT `118`
2032 DF

VENUS 3002 `119`
SERIES

APS KIT FOR TOILETS `120`
WITH DISTANT
CONTROL

PROX, WAVE & `121`
TOUCH SOLUTIONS
FOR TOILET

PROX & WAVE `122`
SENSOR KIT FOR
TOILET

ELECTROMAGNETIC `123`
CISTERN SYSTEM

JUPITER 2040 SERIES

CONCEALED ELECTRONIC FLUSH VALVE FOR URINAL

Operated by IR sensor.
Flushing duration and other settings are adjustable by remote control.

LEED RATING

IRON FRAME AVAILABLE

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• Stainless steel panel

• Sensor settings adjustable by remote control

• Easy installation

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	JUPITER 2040	Iron frame available. See also page 123	Internal 9V battery	125900	
	JUPITER 2040 E		9V Transformer	125901	
	JUPITER 2040 H	Iron frame available. See also page 123	Internal 9V battery	125910	
	JUPITER 2040 HE		9V Transformer	125911	

NARA 2030 SERIES

CONCEALED ELECTRONIC FLUSH VALVE FOR URINAL

Operated by IR sensor.

Flushing duration and other settings are adjustable by remote control.

Advantages:
- Drastically reduces water consumption
- No physical contact. Helps to protect users against cross contamination.
- Sensor settings adjustable by remote control
- Easy installation
- Matching flush valve for toilets available.

LEED RATING

IRON FRAME AVAILABLE

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	NARA 2030	Iron frame available. See also page 123	Internal 9V battery	170200	
	NARA 2030 E		9V Transformer	170100	

JUPITER 1032 SERIES

CONCEALED ELECTRONIC FLUSH VALVE FOR URINAL

Operated by IR sensor.
Flushing duration and other settings are adjustable by remote control.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• 100 % brass chrome plated body

• Sensor settings adjustable by remote control

• Easy installation

LEED RATING

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	JUPITER 1032	Concealed installation	Internal 9V battery	134510	
	JUPITER 1032 E		9V Transformer	134520	

JUPITER 1011

EXPOSED ELECTRONIC FLUSH VALVE FOR URINAL

Operated by IR sensor.
Flushing duration and other settings are adjustable by remote control.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• 100 % brass chrome plated body

• Sensor settings adjustable by remote control

• Easy installation

LEED RATING

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	JUPITER 1011	Exposed installation. (Pipes not supplied)	Internal 9V battery	132100	

FREE SERIES

EXPOSED ELECTRONIC FLUSH VALVE FOR URINAL

Operated by IR sensor.
Flushing duration and other settings are adjustable by remote control.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• 100 % brass chrome plated body

• Sensor settings adjustable by remote control

• Easy installation

LEED RATING

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.

	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	FREE	Standard	Internal 9V battery	113100	
	FREE E		9V Transformer	113200	
	FREE SP	Includes a 200 mm bended pipe and spray. Option for a 300 mm pipe.	Internal 9V battery	800504	

JUPITER 3002 SERIES

EXPOSED ELECTRONIC FLUSH VALVE FOR URINAL
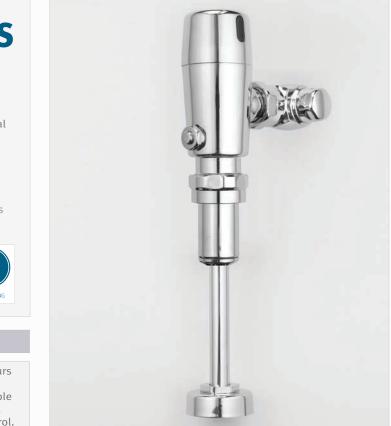
Operated by IR sensor.

Includes a manual override flush activator button, integral flow regulator, in line filter, high pressure vaccuum breaker and adjustable tail piece. Flushing duration and other settings are adjustable by remote control.

Advantages:
• Drastically reduces water consumption
• No physical contact. Helps to protect users against cross contamination.
• 100% brass chrome plated body
• Sensor settings adjustable by remote control
• Easy installation
• Sensor settings adjustable by remote control
• Easy installation

LEED RATING

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	JUPITER M 0.5 GPF	Side inlet. Manual override flush activator button. Specially designed for the needs of the North American market	Internal 9V battery	140112	
	JUPITER ME 0.5 GPF		9V Transformer	140516	
	JUPITER 3002 M	Rear inlet. Manual override flush activator button	Internal 9V battery	140215	
	JUPITER 3002 EM		9V Transformer	140315	

PROX SOLUTIONS

ELECTRONIC MODULAR FLUSH VALVE FOR URINAL

Electronic modular flush valve for urinal for installation in the wall, panel or urinal installation elements with front actuation.

Flushing duration and other settings are adjustable by remote control.

Advantages:

- Drastically reduces water consumption

- No physical contact. Helps to protect users against cross contamination.

- 100% brass chrome plated body

- Sensor settings adjustable by remote control

- Easy installation

- Sensor settings adjustable by remote control

- Easy installation

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	PROX KIT FOR URINAL	Suitable for duct concealed installations (plaster walls)	9V Battery / 9V Transformer	620700	
	PROX FRONT FIXATION KIT FOR URINALS	Suitable for concrete walls installation	9V Battery / 9V Transformer	620750	

112

NARA 2032 SERIES

CONCEALED ELECTRONIC FLUSH VALVE FOR TOILET

Operated by IR sensor. Features a dual flush IR system.

Includes models with a Piezo override flush activator switch, giving the user the possibility for alternative manual flushing with an easy touch activation.

Flushing duration and other settings are adjustable by remote control.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• Sensor settings adjustable by remote control

• Easy installation

• Matching flush valve for urinals available.

The Duet sensor controls the flushing according to the time the user spends within the sensor range. If the user spends less then one (1) minute within the sensor range a reduced 3 liters flush will take place. If the user spends one (1) minute or more within the sensor range a full 6 liters or a LEED full 4.5 liters flush (according to the chosen sensor program) will take place.

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.

LEED RATING

IRON FRAME AVAILABLE
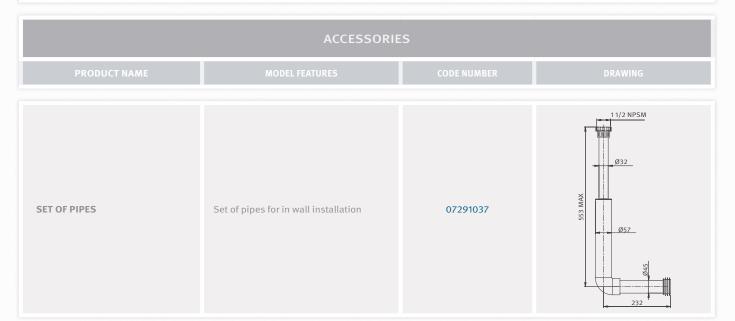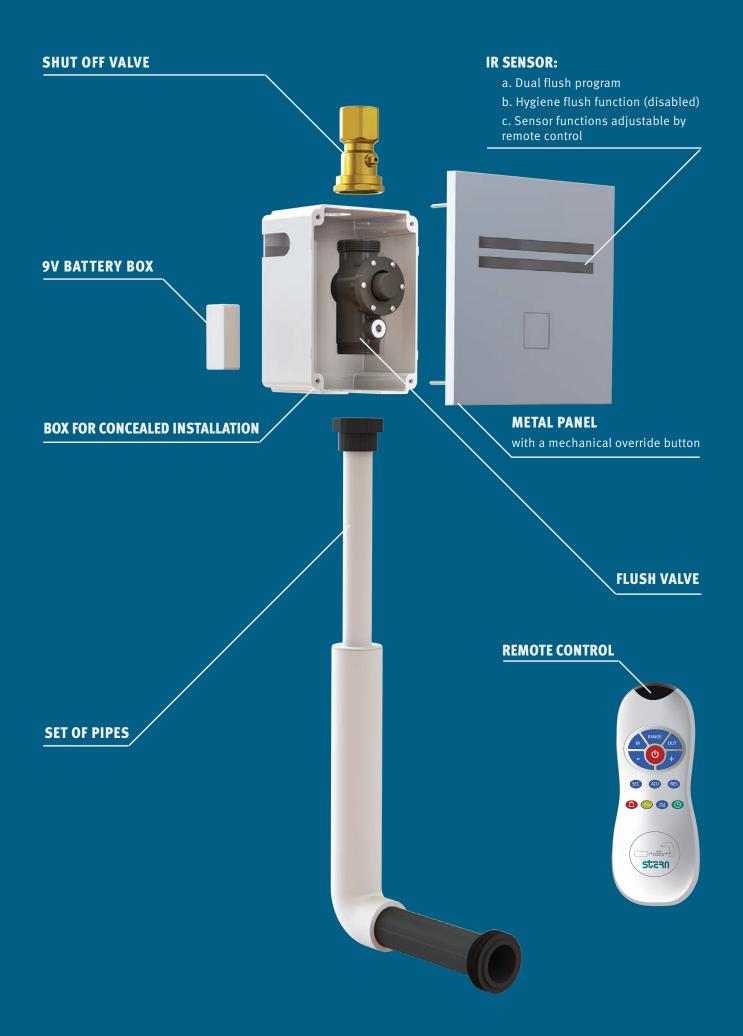
ELECTRONIC FLUSH VALVE WITH A MANUAL OVERRIDE FLUSH BUTTON

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	NARA 2032		9V Battery	160310	
	NARA 2032 E	Dual Flush. Features a mechanical override flush activator button. Iron frame available. See also page 124	9V Transformer	160410	
	NARA ECO 2032		9V Battery	160320	
	NARA ECO 2032 E		9V Transformer	160330	

ELECTRONIC FLUSH VALVE WITH A TOUCH FLUSH BUTTON

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	NARA 2032 P		9V Battery	160610	
	NARA 2032 PE	Dual flush. Features a touch flush activator button. Iron frame available. See also page 124	9V Transformer	160510	
	NARA ECO 2032 PE		9V Transformer	160340	

ACCESSORIES

PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
SET OF PIPES	Set of pipes for in wall installation	07291037	

SHUT OFF VALVE

IR SENSOR:
a. Dual flush program
b. Hygiene flush function (disabled)
c. Sensor functions adjustable by remote control

9V BATTERY BOX

BOX FOR CONCEALED INSTALLATION

METAL PANEL
with a mechanical override button

FLUSH VALVE

REMOTE CONTROL

SET OF PIPES

NARA 2022 SERIES

CONCEALED ELECTRONIC FLUSH VALVE FOR TOILET

Operated by IR sensor. Dual flush IR system upon request. Includes an hydraulic override flush activator button.

Flushing duration and other settings are adjustable by remote control.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• Sensor settings adjustable by remote control

• Easy installation

• Matching flush valve for urinals available.

LEED RATING

IRON FRAME AVAILABLE

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water.

This function can be disabled using the remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	NARA 2022	Dual flush. Features an hydraulic override flush activator button	9V Battery	160750	
	NARA 2022 E		9V Transformer	160700	

ACCESSORIES			
PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
SET OF PIPES	Set of pipes for in wall installation	07291037	

VENUS COMFORT 2032 SERIES

CONCEALED ELECTRONIC FLUSH VALVE FOR TOILET

Operated by IR sensor. Dual flush IR system upon request. Includes models with a Piezo override flush activator switch, giving the user the possibility for alternative flushing with an easy touch activation.

Flushing duration and other settings are adjustable by remote control.

Advantages:
- Drastically reduces water consumption
- No physical contact. Helps to protect users against cross contamination.
- Stainless steel panel
- Sensor settings adjustable by remote control
- Easy installation

LEED RATING

IRON FRAME AVAILABLE

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	VENUS COMFORT 2032	Optional dual flush. Features a manual override flush activator button. Iron frame available. See also page **125**	9V Battery	410562	
	VENUS COMFORT 2032 E		9V Transformer	410541	
	VENUS COMFORT 2032 P	Optional dual flush. Features a piezo override flush activator button. Iron frame available. See also page **125**	9V Battery	410576	
	VENUS COMFORT 2032 PE		9V Transformer	410546	
	VENUS XS 2032E	Standard	9V Transformer	410601	

VENUS COMFORT 2032 DF

CONCEALED ELECTRONIC SELF CLOSING FLUSH VALVE FOR TOILET OPERATED BY TOUCH

Features two Piezo switchs integrated in the panel for dual flush operation.Flushing duration can be changed on site according to the specific site requirements.

Advantages:
- Drastically reduces water consumption
- No moving parts, ideal for heavy duty areas
- Non hold open feature
- Easy touch activation to allow use by young children, elderly and disabled people
- Stainless steel panel
- Easy installation

LEED RATING

IRON FRAME AVAILABLE

HYGIENE FLUSH	DUAL FLUSH
To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.	The system delivers a reduced 3 liters flush when the user touches the one (1) wave button and a full 6 liters flush when the user touches the two (2) waves button.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	VENUS COMFORT 2032 DF	Iron frame available. See also page 125	9V Battery	410446	
	VENUS COMFORT 2032 DFE		9V Transformer	410447	

PERFECT TIME 2032

CONCEALED ELECTRONIC SELF CLOSING FLUSH VALVE FOR TOILET OPERATED BY TOUCH

Features a Piezo switch integrated in the panel. Flushing duration can be changed on site according to the specific site requirements.

Advantages:
- Drastically reduces water consumption
- No moving parts, ideal for heavy duty areas
- Non hold open feature
- Easy touch activation to allow use by young children, elderly and disabled people
- Stainless steel panel
- Easy installation

LEED RATING

IRON FRAME AVAILABLE

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	PERFECT TIME 2032 E	Iron frame available. See also page **125**	9V Transformer	410761	

VENUS 3002 SERIES

EXPOSED ELECTRONIC FLUSH VALVE FOR TOILET

Operated by IR sensor. Includes a manual override flush activator button, integral flow regulator, in line filter, high pressure vaccuum breaker and adjustable tail piece. Flushing duration and other settings are adjustable by remote control.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• 100 % brass chrome plated body

• Sensor settings adjustable by remote control

• Easy installation

LEED RATING

TOUCH FREE OPERATION
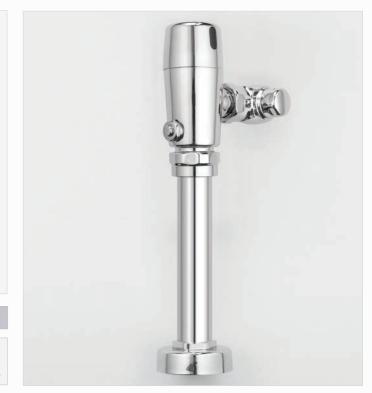
Venus 3002 models

Allows automatic activation when the users have left the toilet.

TOUCH OPERATION

Venus 3003 RPE Only

Allows activation of the toilet once the users touch the designated area in the Piezo button.

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	VENUS 1.28 GPF	Side inlet. Specially designed for the needs of the North American market	Internal 9V battery	420242	
	VENUS E 1.28 GPF		9V Transformer	420232	
	VENUS 3002 R	Side inlet. Manual override flush activator button	Internal 9V battery	420241	
	VENUS 3002 RE		9V Transformer	420265	
	VENUS 3003R PE	Designated for high security locations. Operated by remote activation Piezo button located in the inmate's cell, while the flush valve body. is concealed in the service area. Each activation gives a pre-set run cycle	9V Transformer	420280	

APS KIT FOR TOILETS WITH DISTANT CONTROL

Electronically operated self closing flush valve for toilet with distant control, designated for special needs or high security locations. Can be operated by a Piezo button located in the toilet area, or using the remote panel for alternative operation. Each activation gives a pre-set run cycle.

Advantages:

• Drastically reduces water consumption

• No moving parts, ideal for heavy duty areas

• Non hold open feature

• Easy touch activation to allow use by young children, elderly and disabled people

• Stainless steel panel

• Easy installation

LEED RATING

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	PIEZO KIT FOR W.C. WITH DISTANT CONTROL	Suitable for duct concealed installations (plaster walls)	9V transformer	07226042 (Special needs or high security program)	

PROX, WAVE & TOUCH SOLUTIONS

TOUCH FREE & TOUCH OPERATED MODULAR FLUSH VALVE FOR TOILET KITS

Electronic modular flush valve for toilet for installation in the wall or panel. Flushing duration and other settings are adjustable by remote control.

Advantages:

TOUCH FREE OPERATION:
- Drastically reduces water consumption
- No physical contact. Helps to protect users against cross contamination.
- 100 % brass chrome plated housing
- Sensor settings adjustable by remote control
- Easy installation

TOUCH OPERATION:
- Drastically reduces water consumption
- Non hold open feature
- Stable and accurate water flow that can be changed on site
- 100 % brass chrome plated housing
- Easy installation

TOUCH FREE WAVE OPERATION

Allows flushing of the toilet once the users place their hands at a close proximity to the sensor range.

TOUCH FREE PROX OPERATION

Allows automatic activation when the users have left the toilet.

TOUCH OPERATION

Allows activation of the toilet once the users touch the designated area in the Piezo button.

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.

LEED RATING

WAVE & PROX OPTIONS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	PROX KIT FOR TOILETS		9V Battery / 9V Transformer (not included)	620100	
	WAVE ON/OFF SENSOR KIT FOR TOILET	Suitable for duct concealed installations (plaster walls)	9V Battery / 9V Transformer (not included)	620600	
	APS KIT FOR TOILETS		9V Battery / 9V Transformer (not included)	07225018	

PROX & WAVE SENSOR KIT FOR TOILET

The Prox & Wave sensor kit for toilets is designed for operating a two volumes flush valve. The sensor detects the user at a given distance, and operates an automatic flush using the sensor's prox function once the user has left the toilet. Depending on time and distance, the systems delivers 3 liters to evacuate liquids and 6 liters to evacuate solids. To maximize hygiene, the system allows the user upon arriving to the toilet to operate a primary cleaning flush using the sensor's wave function.

Optional hygiene flush of 24, 48 or 72 hours to be set with the Stern remote control.

Advantages:
• Drastically reduces water consumption
• No physical contact. Helps to protect users against cross contamination.
• Primary cleaning flush upon presentation of hand
• Hygiene flush of 24, 48 or 72 hours.
• Options for duct concealed and brick wall (front fixation) installations.
• Water saving dual flush performance
• Bespoke settings adjustable with the Stern remote control
• Maximum achievement of LEED points

PRIMARY CLEANING FLUSH

Allows the user to operate a cleaning flush before using the system. The 3 liters flush takes places when the user presents his hand at a short distance at the front of the sensor.
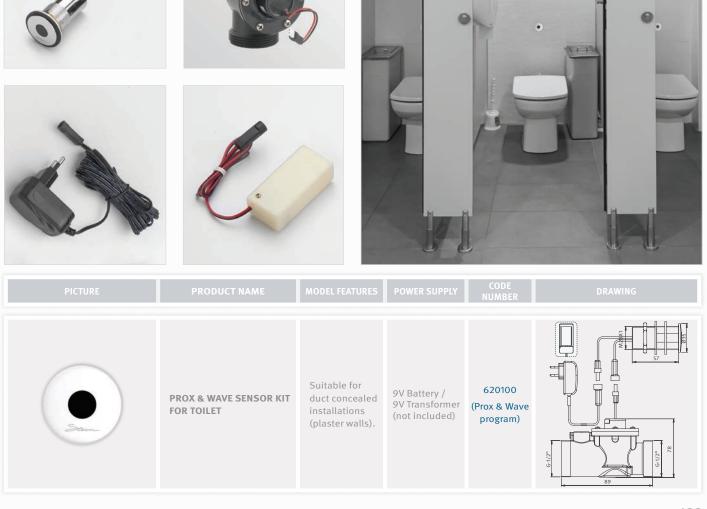
DUAL FLUSH

The system will operate a half flush (3 liters) or a full flush (6 liters) based on a time and distance equation.

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush enabled by default. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.

LEED RATING

WAVE & PROX OPTIONS

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	PROX & WAVE SENSOR KIT FOR TOILET	Suitable for duct concealed installations (plaster walls).	9V Battery / 9V Transformer (not included)	620100 (Prox & Wave program)	

ELECTROMAGNETIC CISTERN SYSTEM

CONCEALED ELECTRONIC FLUSHING SYSTEM FOR CISTERN

Activated by an infrared wave sensor.

Options for a single or dual flush activations. Includes an integral overflow pipe (warning pipe) to prevent flooding, and two integrated filters. Pre-flush optional upon request. A 72 hours hygiene flush is included. Flushing duration and other settings are adjustable by remote control.

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination

• Cistern body in high density polyethylene , sensor unit/s in chrome plated brass

• Integral overflow flood prevention pipe

• Top and side access

• Sensor settings adjustable by remote control

• Easy installation.

WAVE SINGLE / DUAL FLUSH

Allows flushing of the toilet once the users place their hands within a close distance to the sensor eye. In dual flush models, operating the small sensor will operate a half 3 liters flush, and operating the big sensor will operate a full 6 liters flush.

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	ELECTROMAGNETIC SF CISTERN	Single flush	12V 2.5 Amp IP68 Transformer	620620	
	ELECTROMAGNETIC DF CISTERN	Dual flush	12V 2.5 Amp IP68 Transformer	620630	

HALF FLUSH
3 LITERS SENSOR

DUAL SERVICE ACCESS
(FRONT / TOP)

FULL FLUSH
6 LITERS SENSOR

CISTERN TANK
WITH INSTALLATION ACCESSORIES

*TOILET NOT INCLUDED

REMOTE CONTROL

124

IRON FRAME SETS

125-132

SOAP & WATER 127
FRAME SETS

URINALS FRAME 129
SETS

W.C. FRAME 130
SETS

ARTIS CISTERN 132
FRAME SET

SOAP & WATER FRAME SETS

IRON MOUNTING FRAME SET

Innovative system for touch free soap dispenser and touch free faucet, providing a complete solution.

Operated by IR sensor, the system includes mounting support for the washbasin, faucet and dispenser.

Delivered ready for installation with all required accessories included.

Washbasin not included

Advantages:

• Drastically reduces water consumption
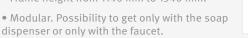
• No physical contact. Helps to protect users against cross contamination.

• Provides a complete electronic soap and water experience as well as the complete installation package.
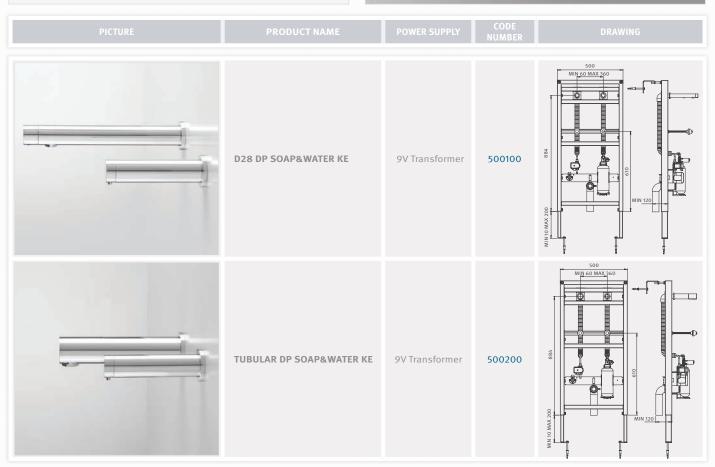
• Suitable for installtions in solid or drywall construction

• Contains 9 mm holes for use in wood frame construction.

• Galvanized leg support, adjustable height 0-200 mm

• Powder coated, blue color

• Retractable leg supports to -50 mm.

• Rotating foot plate.

• Supplied with all the needed fixing accesories.

• Protection cover that protects the service opening against moisture and dirt and can be cut to length.

• Frame with C profile 40/40 mm.

• Frame height from 1140 mm to 1340 mm.

• Modular. Possibility to get only with the soap dispenser or only with the faucet.

LEED RATING

PICTURE	PRODUCT NAME	POWER SUPPLY	CODE NUMBER	DRAWING
	D28 DP SOAP&WATER KE	9V Transformer	500100	
	TUBULAR DP SOAP&WATER KE	9V Transformer	500200	

D28 DP ELECTRONIC FAUCET

TUBULAR ELECTRONIC SOAP DISPENSER

MOUNTING FRAME WITH INSTALLATION ACCESSORIES

* SINK NOT INCLUDED

DUAL POWER INPUT BOX WITH INTEGRATED OPTIONAL BACK UP SYSTEM

1 LITER SOAP BOTTLE WITH PERISTALTIC PUMP AND SUPPORT

REMOTE CONTROL

LIQUID SOAP DISPENSERS REMOTE CONTROL

128

URINALS FRAME SETS

IRON MOUNTING FRAME SET

Innovative touch free system for wall hang urinals, operated by IR sensor. Delivered ready for installation with flush valve and complete required accessories included.

* Urinal bowl not included

Advantages:

• Suitable for installtions in solid or drywall construction

• Contaínes 9 mm holes for use in wood frame construction.

• Galvanized leg support, adjustable height 0-200 mm

• Powder coated , blue color

• Rotating foot plate.

• For structures on the floor, leg supports retractable to -50 mm.

• Stop valve with throttle pre-mounted.

• Protection cover that protects the service opening against moisture and dirt and can be cut to length.

• Frame with C profile 40/40 mm.

• Frame height from 1140 mm to 1340 mm.

LEED RATING

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.

PICTURE	PRODUCT NAME	POWER SUPPLY	CODE NUMBER	DRAWING
	NARA 2030 K	9V Battery	800277	
	NARA 2030 KE	9V Transformer	800278	
	JUPITER 2040 K	9V Battery	800241	
	JUPITER 2040 KE	9V Transformer	800251	

W.C. FRAME SETS

ELECTRONIC WC FRAME SET

Galvanized steel iron frame system for wall hang toilets.

For concrete or dry walls with four (4) steel screws. Delivered ready for installation with flush valve and complete required accessories included.

* Toilet bowl not included

Advantages:

• Suitable for installtions in solid or drywall construction

• Contains 9 mm holes for use in wood frame construction.

• Galvanized leg support, adjustable height 0-200 mm

• Powder coated, blue color

• Rotating foot plate.

• For structures on the floor, leg supports retractable to -50 mm.

• Supplied with all the needed fixing accesories.

• Stop valve with throttle pre-mounted.

• Protection cover that protects the service opening against moisture and dirt and can be cut to length.

• Frame with C profile 40/40 mm.

• Frame height from 1140 mm to 1340 mm.

LEED RATING

DUAL FLUSH

The Duet sensor controls the flushing according to the time the user spends within the sensor range.

If the user spends less then one (1) minute within the sensor range a reduced 3 liters flush will take place.

If the user spends one (1) minute or more within the sensor range a full 6 liters flush will take place.

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	NARA 2032 K	Dual flush.	9V Battery	800271	
	NARA 2032 KE		9V Transformer	800276	
	NARA 2032 PK	Dual flush. Features a piezo override flush activator switch	9V Battery	800287	
	NARA 2032 PKE		9V Transformer	800279	

W.C. FRAME SETS

IRON MOUNTING FRAME SET

Galvanized steel iron frame system for wall hang toilets. Delivered ready for installation with flush valve and complete required accessories included. Options for touch or touch free operation.

* Toilet bowl not included

Advantages:

• Suitable for installations in solid or drywall construction

• Contains 9 mm holes for use in wood frame construction.

• Galvanized leg support, adjustable height 0-200 mm

• Powder coated, blue color

• Rotating foot plate.

• For structures on the floor, leg supports retractable to -50 mm.

• Supplied with all the needed fixing accesories.

• Stop valve with throttle pre-mounted.

• Protection cover that protects the service opening against moisture and dirt and can be cut to length.

• Frame with C profile 40/40 mm.

• Frame height from 1140 mm to 1340 mm.

LEED RATING

HYGIENE FLUSH

To maximize hygiene, this product is equiped with a 24 hours duty flush. The flush takes place after 24 hours of non use have passed. Prevents the trap seal from drying out, possible freezing of pipes, and gets rid of potential bacteria in stuck water. This function can be disabled using the remote control.

PICTURE	PRODUCT NAME		POWER SUPPLY	CODE NUMBER	DRAWING
	VENUS COMFORT 2032 K	Dual flush IR system upon request. **Features a manual override flush activator button**	9V Battery	800206	
	VENUS COMFORT 2032 KE		9V Transformer	800218	
	VENUS COMFORT 2032 DF K	Dual flush IR system upon request. **Features two Piezo flush activator switchs for each flush volume**	9V Battery	800221	
	VENUS COMFORT 2032 DF KE		9V Transformer	800236	
	PERFECT TIME 2032KE	Operated by a piezo switch integrated in the panel	9V Transformer	800286	

ARTIS

ELECTRONIC CISTERN FRAME SET

Touch free concealed cistern system, complete with an iron frame for wall hung toilet. Activated by a dual flush IR sensor. Includes a mechanical override handle, and an integral overflow pipe (warning pipe) to prevent flooding.

Includes a primary cleaning flush.

* Toilet bowl not included

Advantages:

• Drastically reduces water consumption

• No physical contact. Helps to protect users against cross contamination.

• Suitable for installations in solid or drywall construction

• Contains 9 mm holes for use in wood frame construction.

• Galvanized leg support, adjustable height 0-200 mm

• Powder coated , Blue color

• Rotating foot plate.

• For structures on the floor, leg supports retractable to -50 mm.

• Supplied with all the needed fixing accessories.

• Stop valve with throttle pre-mounted.

• Protection cover that protects the service opening against moisture and dirt and can be cut to length.

• Frame with C profile 40/40 mm.

• Frame height from 1140 mm to 1340 mm.

LEED RATING

DUAL FLUSH

The Duet sensor controls the flushing according to the time the user spends within the sensor range.

If the user spends less then one (1) minute within the sensor range a reduced 3 liters flush will take place.

If the user spends one (1) minute or more within the sensor range a full 8 liters flush will take place. Volumes are adjustable using the remote control.
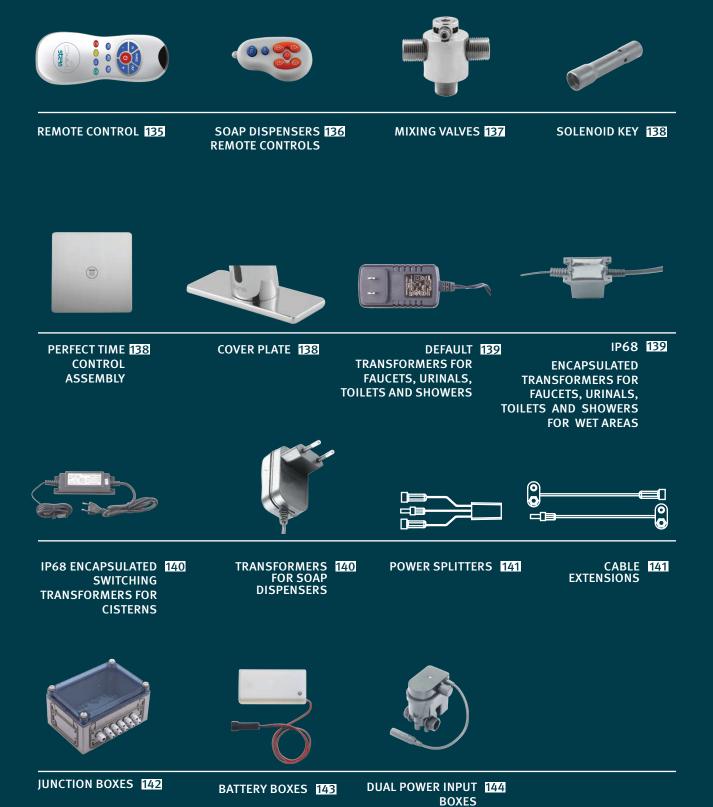
PRIMARY CLEANING FLUSH

Allows the user to operate a cleaning flush before using the system. The 3 liters flush takes places when the user presents his hand within a short distance from the front of the sensor.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	ARTIS	Dual flush. Features a manual override handle	IP68 encapsulated switching 12V adaptor	800400	

COMPONENTS & ACCESSORIES

133-144

REMOTE CONTROL `135`

SOAP DISPENSERS `136`
REMOTE CONTROLS

MIXING VALVES `137`

SOLENOID KEY `138`

PERFECT TIME `138`
CONTROL
ASSEMBLY

COVER PLATE `138`

DEFAULT `139`
TRANSFORMERS FOR
FAUCETS, URINALS,
TOILETS AND SHOWERS

IP68 `139`
ENCAPSULATED
TRANSFORMERS FOR
FAUCETS, URINALS,
TOILETS AND SHOWERS
FOR WET AREAS

IP68 ENCAPSULATED `140`
SWITCHING
TRANSFORMERS FOR
CISTERNS

TRANSFORMERS `140`
FOR SOAP
DISPENSERS

POWER SPLITTERS `141`

CABLE `141`
EXTENSIONS

JUNCTION BOXES `142`

BATTERY BOXES `143`

DUAL POWER INPUT `144`
BOXES

REMOTE CONTROL

Allows easy maintenance of extensive installations requiring custom settings.

The remote control allows adjustment of sensor features for all Stern electronic products, while some functions require a compatible product model.

The following functions can be changed:

- Sensor range
- Entrance to the self adjustment mode
- Security time
- Short flow time
- Flow time
- Delay in
- Delay out
- 24 hour hygiene flush
- Lock out time
- Temporary on-off
- Reset
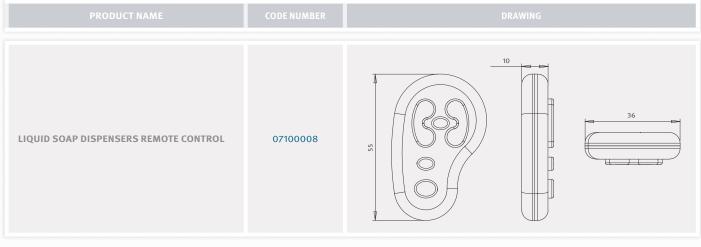
SENSOR RANGE

TEMPORARY ON-OFF

DELAY IN

ENTRANCE TO THE SELF ADJUSTMENT MODE

DELAY OUT

SECURITY TIME

RESET

LOCK OUT TIME

24 HOUR HYGIENE FLUSH

SHORT FLOW TIME

FLOW TIME

RANGE
IN
OUT
SEC   ADJ   RES

6-8"
18-20cm

stern

07100005

LIQUID SOAP DISPENSERS REMOTE CONTROL

As Stern's soap dispensers are installed in different locations with different project requirements, changing the soap dispenser settings is a great advantage.

The following functions can be changed:

• Soap dosage

• ADJ −back to factory soap quantity

• Temporary off function

• Refill the soap tank

PRODUCT NAME	CODE NUMBER	DRAWING
LIQUID SOAP DISPENSERS REMOTE CONTROL	07100008	

FOAM SOAP DISPENSERS REMOTE CONTROL

As Stern's soap dispensers are installed in different locations with different project requirements, changing the soap dispenser settings is a great advantage.

The following functions can be changed:

• Soap quantity

• Air mix quantity

• Reset −back to factory soap quantity

• Temporary off function

• Refill the soap tank

PRODUCT NAME	CODE NUMBER	DRAWING
FOAM SOAP DISPENSERS REMOTE CONTROL	07100009	

INTEGRATED THERMOSTATIC MIXING VALVE

Advantages:

• Includes built in filters and check valves.

• Easy installation

• Thermostatic control for optimum temperature

• Can accommodate connection of up to three (3) faucets.

PREVENT SCALDING

PICTURE	PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
	INTEGRATED THERMOSTATIC MIXING VALVE	G - 1/2" inlet	07010198	
	INTEGRATED THERMOSTATIC MIXING VALVE 6-PACK		07201001	

MECHANICAL MIXING VALVE

Advantages:

• Includes built in filters and check valves.

• Easy installation

• An easy-to-use adjustment allowing pre-mix of hot and cold water.

• Enables the technical staff to manually set the water temperature at any given time.
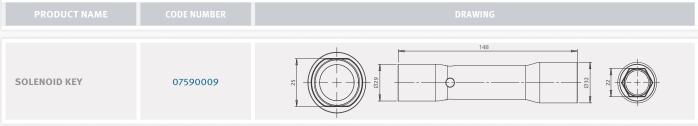
PICTURE	PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
	STERN MIXING VALVE 3/8"	G - 3/8" inlet	200060	
	STERN MIXING VALVE 3/8" WITH NUT	G - 3/8" inlet	200065	
	STERN MIXING VALVE 1/2"	G - 1/2" inlet	200070	

SOLENOID KEY

Specially designed customed key for easy maintenance of the Stern solenoid valves.

PRODUCT NAME	CODE NUMBER	DRAWING
SOLENOID KEY	07590009	

PERFECT TIME SH CONTROL ASSEMBLY

Electronically operated self closing shower panel operated by touch. Operated by a Piezo button in the shower panel. Includes the control panel only.

Advantages:

• Drastically reduces water consumption

• No moving parts, ideal for heavy duty areas

• Non hold open feature

• Aluminum panel with Epoxy coating for high corrosion resistance

• Provides a retrofit solution for old shower systems. Conceals damage and prevents the need of replacing tiles.

• Stern and other manufacturers connectors available
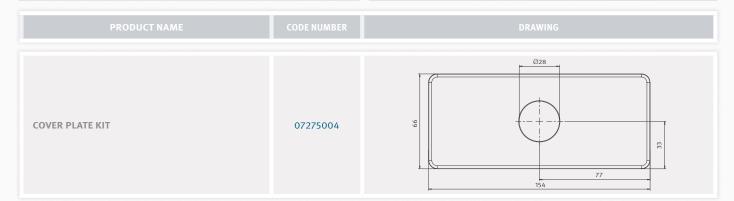
PRODUCT NAME	CODE NUMBER	DRAWING
PERFECT TIME SH CONTROL ASSEMBLY	07040221	

COVER PLATE

28 mm / 4" deck panel kit. Offers a solution for deck mounted faucets to cover unused mounting holes.

Advantages:

• One hole cover panel, for single hole mount faucets

• Covers 28 mm diamter / 4" mounting holes

• Complete kit with gasket and screw

PRODUCT NAME	CODE NUMBER	DRAWING
COVER PLATE KIT	07275004	

PLUG IN TRANSFORMERS FOR FAUCETS, URINALS, TOILETS AND SHOWERS

Transformers with 5 meter cable male/female waterproof connector (CE, RoHS, UL).

TECHNICAL CHARACTERISTICS	
INPUT VOLTAGE	100 - 240V
OUTPUT VOLTAGE	9V
FREQUENCY	50 - 60 HZ
OUTPUT CURRENT	500 MA

PICTURE	PRODUCT NAME	CONNECTOR	CODE NUMBER	12-PACK CODE
	SWITCHING TRANSFORMER EU	MALE	06522091	06540002
		FEMALE	06522094	06540003
	SWITCHING TRANSFORMER UK	MALE	06522088	06540004
		FEMALE	06522093	06540005
	SWITCHING TRANSFORMER US	MALE	06522090	06540006
		FEMALE	06522092	06540007
	SWITCHING TRANSFORMER AU	MALE	06522089	06540008
		FEMALE	06522095	06540009

IP68 SWITCHING TRANSFORMERS FOR FAUCETS, URINALS, TOILETS AND SHOWERS FOR WET AREAS

IP68 Switching transformer with 5m cable and male/female waterproof connector (CE,RoHS,CB).

PRODUCT NAME	CONNECTOR	INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER	7-PACK CODE
IP68 SWITCHING NO PLUG	MALE	110-240V	9V	50/60 HZ	300 MA	06522065	06523000
	FEMALE					06522070	06523001
IP68 SWITCHING EU	MALE	110-240V	9V	50/60 HZ	300 MA	06522097	06523002
	FEMALE					06522098	06523003
IP68 SWITCHING UK	MALE	110-240V	9V	50/60 HZ	300 MA	06522101	06523004
	FEMALE					06522102	06523005
IP68 SWITCHING US	MALE	110-240V	9V	50/60 HZ	300 MA	06522099	06523006
	FEMALE					06522100	06523007
IP68 SWITCHING AU	MALE	110-240V	9V	50/60 HZ	300 MA	06522103	06523008
	FEMALE					06522104	06523009

IP68 ENCAPSULATED SWITCHING TRANSFORMER FOR CISTERNS

IP68 Encapsulated switching transformer with 5 meter cable and male/female waterproof connector (CE, RoHS,UL). Suitable for multiple products installation with electrical connection when combined with the appropriate power splitter. See page 141.

PRODUCT NAME	CONNECTOR		INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER
IP68 ENCAPSULATED SWITCHING TRANSFORMER EU PLUG FOR CISTERNS	MALE		110-240V	12V	50/60 HZ	2.5 A	06522077
	FEMALE						06522078
IP68 ENCAPSULATED SWITCHING TRANSFORMER UK PLUG FOR CISTERNS	MALE		110-240V	12V	50/60 HZ	2.5 A	06522071
	FEMALE						06522072
IP68 ENCAPSULATED SWITCHING TRANSFORMER US PLUG FOR CISTERNS	MALE		110-240V	12V	50/60 HZ	2.5 A	N/A
	FEMALE						N/A

TRANFORMERS FOR SOAP DISPENSERS

12V switching adaptor with 5 meter cable and male waterproof connector.

PICTURE	PRODUCT NAME	INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER
	12V TRANSFORMER - UNIVERSAL INCLUDES PLUGS FOR EU, US AND UK	110-240V	12V	50/60 HZ	500 MA	06522082
	12V TRANSFORMER - EU	110-240V	12V	50/60 HZ	500 MA	06522081
	12V TRANSFORMER - USA	110-240V	12V	50/60 HZ	500 MA	06522080
	12V TRANSFORMER - AU	110-240V	12V	50/60 HZ	500 MA	06522085
	12V TRANSFORMER - UK	110-240V	12V	50/60 HZ	500 MA	06522086

POWER SPLITTERS

DRAWING	PRODUCT NAME	MODEL FEATURES	CODE NUMBER
	POWER SPLITTER 2 WAYS F-M2	Cable length to product: 100 mm Cable length to power supply: 100 mm	06001001
	POWER SPLITTER 2 WAYS M-F2	Cable length to product: 100 mm Cable length to power supply: 100 mm	06001004
	POWER SPLITTER 3 WAYS F-M3	Cable length to product: 100 mm Cable length to power supply: 100 mm	06001002
	POWER SPLITTER 2 WAYS M-F3	Cable length to product: 100 mm Cable length to power supply: 100 mm	06001005
	POWER SPLITTER SOAP & WATER 2 WAYS F-M2	To be used with 12V transformer. For connection of one soap dispenser and one faucet. Cable length to product: 100 mm. Cable length to power supply: 100 mm	06001025
	POWER SPLITTER SOAP 2 WAYS F-M2	To be used with 12V, 2.5 A transformer. For multiple connection of 2 soap dispensers. Cable length to product: 500 mm Cable length to power supply: 100 mm	06001026
	POWER SPLITTER SOAP 3 WAYS F-M3	To be used with 12V, 2.5 A transformer. For multiple connection of 3 soap dispensers. Cable length to product: 1X500 mm, 2X1500 mm. Cable length to power supply: 100 mm	06001027
	POWER SPLITTER SOAP 4 WAYS F-M4	To be used with 12V, 2.5 A transformer. For multiple connection of 4 soap dispensers. Cable length to product: 2X500 mm, 2X1500 mm. Cable length to power supply: 100 mm	06001028

CABLE EXTENSION

DRAWING	PRODUCT NAME	CODE NUMBER
	CABLE EXTENSION 100 MM MALE/FEMALE	06000064
	CABLE EXTENSION 100 MM MALE/MALE	06009018
	CABLE EXTENSION 100 MM FEMALE/FEMALE	06009022
	CABLE EXTENSION 100 MM MALE/FEMALE	06000004
	CABLE EXTENSION 100 MM FEMALE/OPEN	06000003
	CABLE EXTENSION 100 MM MALE/BATTERY	06000029
	CABLE EXTENSION 100 MM FEMALE/BATTERY	06000050

JUNCTION BOXES

DRAWING	PRODUCT NAME	MODEL FEATURES	INPUT VOLTAGE	OUTPUT VOLTAGE	FREQUENCY	OUTPUT CURRENT	CODE NUMBER
	JUNCTION BOX WITH TRANSFORMER FOR FAUCETS, URINALS, TOILETS AND SHOWERS	Connection point of up to 10 products together. Includes a 12VDC 2 Amp power supply transformer	115-230V	12V	60 HZ	2.1 A	06530013
	JUNCTION BOX WITH TRANSFORMER FOR SOAP DISPENSERS	Connection point of up to 10 Soap Dispensers or 10 ring illuminated products. Includes a 12VDC 4.2 Amp power supply transformer.	115-230V	12V	60 HZ	4.2 A	06530062

CABLES FOR JUNCTION BOX			
DRAWING	PRODUCT NAME	MODEL FEATURES	CODE NUMBER
	OUTPUT CABLE FOR JUNCTION BOX	3 meters male connector	06000084
	OUTPUT CABLE FOR JUNCTION BOX	3 meters female connector	06000086

BATTERY BOXES

PICTURE	PRODUCT NAME	RERQUIRED BATTERIES	CONNECTOR	CODE NUMBER	12- PACK CODE	15-PACK CODE
	9V BATTERY BOX	9V Battery (Alkaline or Lithium)	Male waterproof connector	06530008	06540010	N/A
			Female waterproof connector	06530018	06540011	N/A
	IP67 BLACK BATTERY BOX	6x1.5V AA batteries	Male waterproof connector	06530092	N/A	06533002
		6x1.5V AA batteries (Not supplied)		06530083	N/A	06533000
		6x1.5V AA batteries	Female waterproof connector	06530093	N/A	06533003
		6x1.5V AA batteries (Not supplied)		06530091	N/A	06533001
	IP67 6X1.5V AA BATTERY BOX	6x1.5V AA batteries	Male waterproof connector	06530020	N/A	N/A
		6x1.5V AA batteries (Not supplied)		06530027	N/A	N/A
		9V Lithium battery (Not supplied)		06530049	N/A	N/A
		6x1.5V AA batteries	Female waterproof connector	06530019	N/A	N/A
		6x1.5V AA batteries (Not supplied)		06530026	N/A	N/A
		9V Lithium battery (Not supplied)		06530048	N/A	N/A
	IP67 9V BLACK BATTERY BOX	9V Battery (Alkaline or Lithium)	Male waterproof connector	06530089	N/A	N/A
			Female waterproof connector	06530080	N/A	N/A
	BATTERY BOX FOR SOAP DISPENSERS	6xDD batteries	Male waterproof connector	06530041	N/A	N/A

DUAL POWER INPUT BOXES

The dual power input box can be used to power products with a 9V battery or a 9V transformer.

When used with a transformer it has an integrated automatic battery back-up to be used with a 9V Lithium battery, which enables the product to be used normally in case of a power failure.

PICTURE	PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
	DUAL POWER INPUT BOX	For applications in which the solenoid valve is located externally. 4 contacts connector.	06522042	
	DUAL POWER INPUT BOX 1000	For applications in which the solenoid valve is located inside the product body. 4 contacts connector.	06522061	

BACK UP DEVICE WITH IP67 BOX

PRODUCT NAME	MODEL FEATURES	CONNECTOR	CODE NUMBER	DRAWING
BACK UP DEVICE WITH IP67 BOX	Battery back up system for powering Stern's 9V transformer operated products when a power supply failure occurs. Lithium battery not included.	Male connector	06530033	
		Female connector	06530032	

ALPHABETIC INDEX

ALPHABETIC INDEX

ALPHABETIC INDEX

ALPHABETIC INDEX

ALPHABETIC INDEX

www.sternfaucets.com
www.sternswitches.com
www.sternfaucets.ru

STERN ENGINEERING LTD.
www.sternfaucets.com