



OPTIMIZING HAND HYGIENE  
IN PUBLIC SPACES



## CUIDA DE TI, CUIDA DEL AGUA

KASSEL SANITÄR SL is committed to the environment, now more than ever. During times of a global pandemic the awareness and importance of touchless water conservation rises and many countries that already promote sustainable water consumption propose touchless measures for rational water use in such a climate.

KASSEL SANITÄR SL offers efficient, well designed and high quality touchless sanitary solutions for water and energy saving with no contact for users' protection from germs and viruses. Offering a wide range of contact free infrared sensor technology solutions for sinks, toilets, urinals and showers, specially designed to accommodate locations where hygiene requirements, savings, convenience and safety are highly important.

All Kassel products are specifically designed with conservation in mind and selected models are available in a variety of high design finishes.



# TOUCHLESS TRENDS TO COMBAT THE SPREAD OF GERMS AND VIRUSES

WIPO HAGUE  
The International  
Design System  
Registered Design DM/208977



**SINTRA HAND SANITIZER STAND\***

Touch free electronic hand sanitizer  
dispenser stand

7



**SINTRA FAUCET & SOAP DISPENSER**

Touch free electronic faucet  
and soap dispenser

10-11



**INCA SM**

Touch free electronic hand dryer  
for deck mounted installations

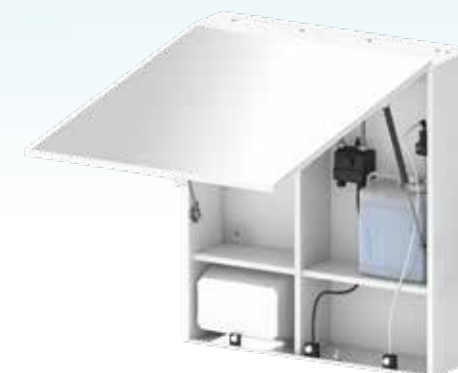
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**FROST II TF**

Touch free electronic glass or  
bottle filler faucet

16



**CONJUNTO ESPEJO**

Complete sanitary cabinet with  
a lockable mirror

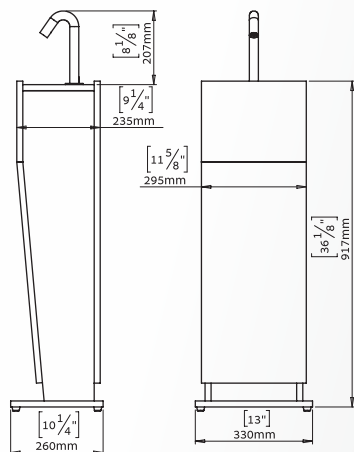
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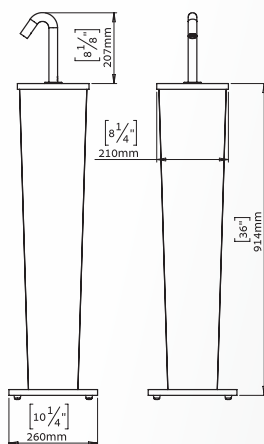
**BELOW DECK PS CABINET**  
Cabinet used with the Professional  
System for touch-free soap dispensers

18-19

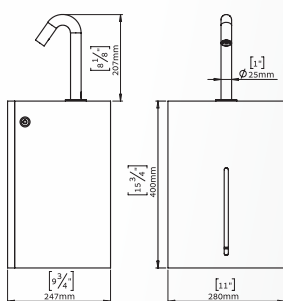
TOUCH FREE HAND SANITIZER LINE



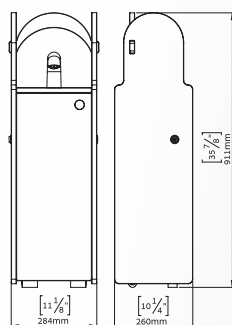
TOUCH FREE HAND SANITIZER  
STAND  
Ref: KSL02400



TOUCH FREE HAND SANITIZER  
FOUNTAIN  
Ref: KSL02405



TOUCH FREE HAND SANITIZER  
CABINET  
Ref: KSL02408



**KINDER**  
TOUCH FREE HAND SANITIZER  
KINDER  
Ref: KSL02406

SINTRA TOUCH FREE HAND SANITIZER SERIES



COMPLETE PORTABLE SANITARY STAND WITH TOUCH FREE  
ELECTRONIC HAND SANITIZER DISPENSER

Sintra Touch Free Hand Sanitizer Stand - 6L			
Drawing	Description	Power supply	Version
	Features a chrome plated full brass spout with concealed hidden sensor. 6L (1.6 US gallon) tank. Podium with front opening door.	Battery box for 6 x D batteries (batteries not supplied)	Battery
		12V Universal transformer (plugs for US/UK/EU/AU).	Transformer

Sintra Touch Free Hand Sanitizer Stand - 1L			
Drawing	Description	Power supply	Version
	Features a chrome plated full brass spout with concealed hidden sensor. 1L (0.26 US gallon) bottle. Podium with side opening door and internal shelf.	Battery box for 6 x D batteries (batteries not supplied)	Battery
		12V Universal transformer (plugs for US/UK/EU/AU).	Transformer

Sintra Touch Free Hand Sanitizer Fountain - 1L			
Drawing	Description	Power supply	Version
	Features a chrome plated full brass spout with concealed hidden sensor. 1L (0.26 US gallon) bottle. Podium with back opening door and internal shelf.	Battery box for 6 x D batteries (batteries not supplied)	Battery
		12V Universal transformer (plugs for US/UK/EU/AU).	Transformer

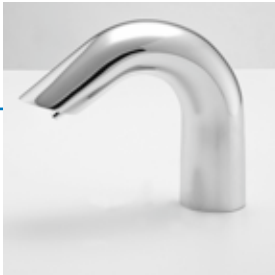
Sintra Touch Free Hand Sanitizer cabinet - 1L			
Drawing	Description	Power supply	Version
	Features a chrome plated full brass spout with (batteries not supplied) concealed hidden sensor. 6L (1.6 US gallon) tank. Cabinet with front opening door.	Battery box for 6 x D batteries (batteries not supplied)	Battery
		12V Universal transformer (plugs for US/UK/EU/AU).	Transformer

Sintra Kinder Touch Free Hand Sanitizer Stand - 6L			
Drawing	Description	Power supply	Version
	Robust one piece chrome plated brass construction with concealed hidden sensor. On-Off mechanism prevents unsupervised use. Lockable cabinet. Lockable wheels for easy mobility. 1.6 US gallon (6 L) tank. Podium with front opening door	Battery box for 6 x D batteries (batteries not supplied)	Battery
		12V Universal transformer (plugs for US/UK/EU/AU).	Transformer

Accessories & Options		
Product	Ordering code	Description
Remote control	KSL01060	Included on selected models
Tray	03300048	For easy cleaning
Power source	DP	Both power options in one product
Lockable door	LD	For locations with risk of tampering. Available for 6L models only.

# Baiona Touch Free Hand Sanitizer Series

COMPLETE PORTABLE SANITARY STAND WITH TOUCH  
FREE ELECTRONIC HAND SANITIZER DISPENSER



## Baiona Touch Free Hand Sanitizer Stand - 6L

Drawing	Description	Power supply	Version
	Robust one piece chrome plated brass construction with concealed hidden sensor. 6L (1.6 US gallon) tank. Podium with front opening door	Battery box for 6 x D batteries (batteries not supplied)	Battery
		12V Universal transformer (plugs for US/UK/EU/AU).	Transformer

## Baiona Touch Free Hand Sanitizer Stand - 1L

Drawing	Description	Power supply	Version
	Robust one piece chrome plated brass construction with concealed hidden sensor. 1L (0.26 US gallon) bottle. Podium with side opening door and internal shelf.	Battery box for 6 x D batteries (batteries not supplied)	Battery
		12V Universal transformer (plugs for US/UK/EU/AU).	Transformer

## Baiona Touch Free Hand Sanitizer Fountain - 1L

Drawing	Description	Power supply	Version
	Robust one piece chrome plated brass construction with concealed hidden sensor. 1L (0.26 US gallon) bottle. Podium with back opening door and internal shelf.	Battery box for 6 x D batteries (batteries not supplied)	Battery
		12V Universal transformer (plugs for US/UK/EU/AU).	Transformer

## Baiona Touch Free Hand Sanitizer Cabinet - 6L

Drawing	Description	Power supply	Version
	Robust one piece chrome plated brass construction with concealed hidden sensor. 1L (0.26 US gallon) bottle. Podium with back opening door and internal shelf.	Battery box for 6 x D batteries (batteries not supplied)	Battery
		12V Universal transformer (plugs for US/UK/EU/AU).	Transformer

## Baiona Kinder Touch Free Hand Sanitizer Stand - 6L

Drawing	Description	Power supply	Version
	Robust one piece chrome plated brass construction with concealed hidden sensor. On-Off mechanism prevents unsupervised use. Lockable cabinet. Lockable wheels for easy mobility. 1.6 US gallon (6 L) tank. Podium with front opening door	Battery box for 6 x D batteries (batteries not supplied)	Battery
		12V Universal transformer (plugs for US/UK/EU/AU).	Transformer

## Accessories & Options

Product	Ordering code	Description
Remote control	KSL01060	Included on selected models
Tray	03300048	For easy cleaning
Power source	DP	Both power options in one product
Lockable door	LD	For locations with risk of tampering. Available for 6L models only.

# Miranda Inox Touch Free Hand Sanitizer Series

COMPLETE PORTABLE SANITARY STAND WITH TOUCH  
FREE ELECTRONIC HAND SANITIZER DISPENSER



## Miranda Inox Touch Free Hand Sanitizer Stand - 6L

Drawing	Description	Power supply	Version
	Features an antibacterial, anticorrosion and durable Stainless Steel AISI 316 body. Includes remote control to select the dosage and for automatic refill. 6L (1.6 US gallon) tank. Podium with front opening door. Remote control included.	Battery box for 6 x D batteries (batteries not supplied)	Battery
		12V Universal transformer (plugs for US/UK/EU/AU).	Transformer

## Miranda Inox Touch Free Hand Sanitizer Stand - 1L

Drawing	Description	Power supply	Version
	Features an antibacterial, anticorrosion and durable Stainless Steel AISI 316 body. Includes remote control to select the dosage and for automatic refill. 1L (0.26 US gallon) bottle. Podium with side opening door and internal shelf. Remote control included.	Battery box for 6 x D batteries (batteries not supplied)	Battery
		12V Universal transformer (plugs for US/UK/EU/AU).	Transformer

## Miranda Inox Touch Free Hand Sanitizer Fountain - 1L

Drawing	Description	Power supply	Version
	Features an antibacterial, anticorrosion and durable Stainless Steel AISI 316 body. Includes remote control to select the dosage and for automatic refill. 1L (0.26 US gallon) bottle. Podium with back opening door and internal shelf. Remote control included.	Battery box for 6 x D batteries (batteries not supplied)	Battery
		12V Universal transformer (plugs for US/UK/EU/AU).	Transformer

## Miranda Inox Touch Free Hand Sanitizer Cabinet - 6L

Drawing	Description	Power supply	Version
	Features a chrome plated full brass spout with (batteries not supplied) concealed hidden sensor. 6L (1.6 US gallon) tank. Podium with front opening door.	Battery box for 6 x D batteries (batteries not supplied)	Battery
		12V Universal transformer (plugs for US/UK/EU/AU).	Transformer

## Accessories & Options

Product	Ordering code	Description
Remote control	KSL01060	Included on this premium model
Tray	03300048	For easy cleaning
Power source	DP	Both power options in one product
Lockable door	LD	For locations with risk of tampering. Available for 6L models only.

SINTRA

DECK-MOUNTED TOUCH-FREE LAVATORY FAUCET  
FOR COLD OR PREMIXED WATER

SPECIFICATIONS

Touch-free deck-mounted electronic faucet. For cold or premixed water. Chrome plated body, other finishes available. Activated by concealed sensor built into the spout. Filter included. Sensor includes a low battery indicator. Adjustable settings by remote control: sensor range, security time, delay in, delay out, on-off and reset to factory settings. It features a IP67 dual power input box that allows the faucet to be used with 9 V battery or 9 V transformer. It can be powered by a 9 V transformer and an integrated back-up system to be used with a 9 V lithium battery enabling the faucet to be used normally in case of power failure.

OPERATION


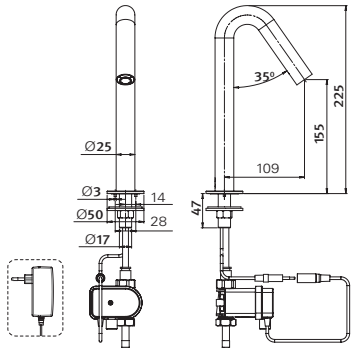

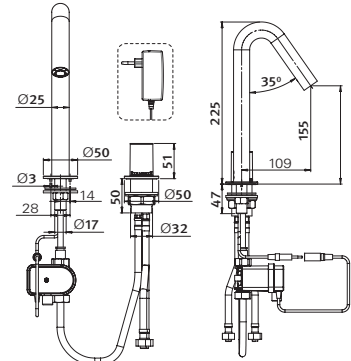
Touch-free electronic faucet. The faucet is automatically activated when users place their hands in the sensor range and stops when the users remove their hands.

APPLICATION

Combining an elegant design with vandal-resistant features. Easy installation. Long lasting even in the harshest installation sites. Helps washrooms stay clean and saves water. Prevents cross contamination. Ideal for offices, hotels and restaurants.



TECHNICAL DATA	
Installation	Deck mounted
Material	Chrome plated brass. Other finishes available.
Operating pressure	0.5-8.0 bar / 7.0-116.0 psi
Water Flow	4 LPM / 1.0 GPM -other options available

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	SINTRA	Standard IP67 dual power input box that allows the faucet to be used with 9V battery or 9V transformer. Can be powered by a 9V transformer and an integrated back up system to be used with 9V lithium battery enabling the faucet to be used normally in case of power failure.	9V Battery or 9V Transformer	KSL00497	
	SINTRA DÚO	Mixer to adjust water temperature IP67 dual power input box that allows the faucet to be used with 9V battery or 9V transformer. Can be powered by a 9V transformer and an integrated back up system to be used with 9V lithium battery enabling the faucet to be used normally in case of power failure.	9V Battery or 9V Transformer	KSL00498	

SINTRA SOAP DISPENSER

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

SPECIFICATIONS

Touch-free electronic soap dispenser for deck-mounted installations. Activated by concealed sensor built into the spout . For use with any non-proprietary soap. Chrome plated body, other finishes available. Includes a 1 liter soap bottle and bottle support or 6 liter tank . With a designated peristaltic pump that prevents clogging and back flow. Adjustable settings by remote control: soap quantity, soap tank refill, temporary off and reset to factory settings.

OPERATION


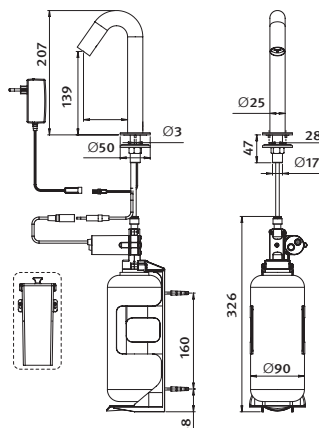

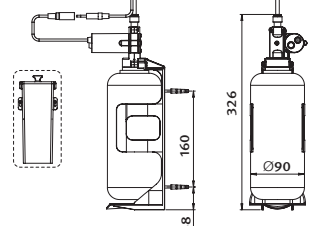

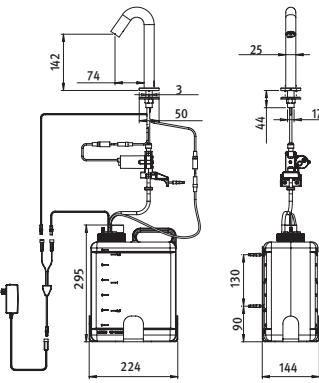

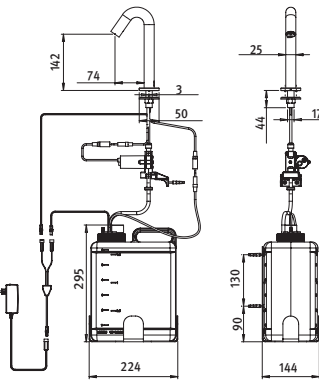
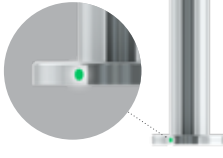
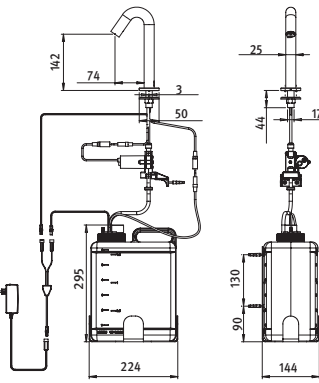
Closing automatically without dripping, the Sintra touch free soap dispenser helps ensure hygiene and cleanliness in commercial restrooms. Combined with the Sintra touch free electronic faucet, it creates a complete germ-free and automated environment.

APPLICATION

The soap dispenser is activated automatically when the users bring their hands within the sensor range and stops when the users remove their hands.



TECHNICAL DATA	
Material	Chrome plated brass. Other finishes available.
Soap dosage	Factory setting for 0.7 to 0.9 cc depending on the selected soap. The soap quantity can be changed using the soap dispenser's remote control.
Refill	Easy-to-use refill button which makes the soap start coming out of the soap dispenser spout. This function can also be performed with the remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	SINTRA SOAP DISPENSER B	Delivers liquid soap 1 liter soap bottle	Battery box for six (6) D batteries or 12V Transformer	KSL00922	
	SINTRA SOAP DISPENSER SIX-PACK	Includes: Six (6) liquid soap dispenser units and one (1) remote control	Battery box for six (6) D batteries or 12V Transformer	KSL00923	
	PS SINTRA SOAP DISPENSER	Delivers liquid soap Deck mounted touch free electronic soap dispenser to be connected to our l Professional system , which can feed up to six soap dispensers simultaneously.	12V Transformer	KSL00953	
	SINTRA SD WITH LED INDICATOR	soap level indicator incorporated in the dispenser	12V Transformer	KSL00929	
	SINTRA SD LED INDICATOR SIX-PACK	Delivers liquid soap 6 Liter soap tank		KSL00929	



BESALÚ BASIC

DECK-MOUNTED TOUCH-FREE LAVATORY FAUCET  
FOR COLD OR PREMIXED WATER

SPECIFICATIONS

Touch-free deck-mounted electronic faucet. Activated by an infrared sensor. For cold or premixed water. Chrome plated body, other finishes available. Adjustable settings by remote control: sensor range, security time, delay in, delay out, on-off and reset to factory settings.

OPERATION

Touch-free electronic faucet. The faucet is automatically activated when users place their hands in the sensor range and stops when the users remove their hands.

APPLICATION

Combining an elegant design with vandal-resistant features. Easy installation. Long lasting even in the harshest installation sites. Helps washrooms stay clean and saves water. Prevents cross contamination. Ideal for offices, hotels and restaurants.



TECHNICAL DATA	
Installation	Deck mounted
Material	Chrome plated brass. Other finishes available.
Operating pressure	0.5-8.0 bar / 7.0-116.0 psi
Water Flow	6 LPM / 1.58 GPM -other options available

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	BESALÚ BASIC	Standard	9V Battery or 9V Transformer	KSL00095	
	BESALÚ BASIC DÚO	Mixer to adjust water temperature	9V Battery or 9V Transformer	KSL00096	

BESALÚ SOAP DISPENSER

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

SPECIFICATIONS

Touch-free electronic soap dispenser for deck-mounted installations. Activated by infrared sensor. For use with any non-proprietary soap. Chrome plated body, other finishes available. Includes a 1 liter soap bottle and bottle support. With a designated peristaltic pump that prevents clogging and back flow. Remote installation option: extension cable and longer piping. Adjustable settings by remote control: soap quantity, soap tank refill, temporary off and reset to factory settings.

OPERATION

Closing automatically without dripping, the BESALU touch free soap dispenser helps ensure hygiene and cleanliness in commercial restrooms. Combined with the BESALU touch free electronic faucet, it creates a complete germ-free and automated environment.

APPLICATION

The soap dispenser is activated automatically when the users bring their hands within the sensor range and stops when the users remove their hands.



TECHNICAL DATA	
Material	Chrome plated brass. Other finishes available.
Soap dosage	Factory setting for 0.7 to 0.9 cc depending on the selected soap. The soap quantity can be changed using the soap dispenser's remote control.
Refill	Easy-to-use refill button which makes the soap start coming out of the soap dispenser spout. This function can also be performed with the remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	BESALÚ SOAP DISPENSER B	Delivers liquid soap 1 liter soap bottle	Battery box for six (6) D batteries or 12V Transformer	KSL00990	
	BESALÚ SOAP DISPENSER SIX-PACK	Includes: Six (6) liquid soap dispenser units and one (1) remote control	Battery box for six (6) D batteries or 12V Transformer	KSL00991	
	BESALÚ ESPUMA FOAM DISPENSER	Delivers foam soap 1 liter soap bottle	12V Transformer	KSL00987	
	BESALÚ ESPUMA FOAM D. SIX-PACK			KSL00988	

PETRA M

DECK-MOUNTED TOUCH-FREE LAVATORY FAUCET  
FOR COLD OR PREMIXED WATER

SPECIFICATIONS

Touch-free deck-mounted electronic faucet. Activated by an infrared sensor. For cold or premixed water. Chrome plated body, other finishes available. Adjustable settings by remote control: sensor range, security time, delay in, delay out, on-off and reset to factory settings.

OPERATION

Touch-free electronic faucet. The faucet is automatically activated when users place their hands in the sensor range and stops when the users remove their hands.

APPLICATION

Combining an elegant design with vandal-resistant features. Easy installation. Long lasting even in the harshest installation sites. Helps washrooms stay clean and saves water. Prevents cross contamination. Ideal for offices, hotels and restaurants.



TECHNICAL DATA	
Installation	Deck mounted
Material	Chrome plated brass. Other finishes available.
Operating pressure	0.5-8.0 bar / 7.0-116.0 psi
Water Flow	6 LPM / 1.58 GPM -other options available

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	PETRA M	Standard	9V Battery or 9V Transformer	KSL00365	

PETRA M SOAP DISPENSER

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

SPECIFICATIONS

Touch free electronic soap dispenser for deck mounted installations. Chrome plated body, other finishes available. Activated by infrared sensor Includes a 1 liter soap bottle and bottle support. The following functions can be performed by using Kassel remote control: soap quantity selection, refill the soap tank, temporary off, coming back to factory settings.

OPERATION

Closing automatically without dripping, the PETRA M touch free soap dispenser helps ensure hygiene and cleanliness in commercial restrooms. Combined with the PETRA M touch free electronic faucet, it creates a complete germ-free and automated environment.

APPLICATION

The soap dispenser is activated automatically when the users bring their hands within the sensor range and stops when the users remove their hands.



TECHNICAL DATA	
Material	Chrome plated brass. Other finishes available.
Soap dosage	Factory setting for 0.7 to 0.9 cc depending on the selected soap. The soap quantity can be changed using the soap dispenser's remote control.
Refill	Easy-to-use refill button which makes the soap start coming out of the soap dispenser spout. This function can also be performed with the remote control.

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	PETRA M SOAP DISPENSER	Delivers liquid soap 1 liter soap bottle	Battery box for six (6) D batteries or 12V Transformer	KSL00977	
	PETRA M SOAP DISPENSER SIX-PACK	Includes: Six (6) liquid soap dispenser units and one (1) remote control	Battery box for six (6) D batteries or 12V Transformer	KSL00978	
	PETRA M ESPUMA FOAM DISPENSER	Delivers foam soap 1 liter soap bottle	12V Transformer	KSL00917	
	PETRA M ESPUMA FD SIX-PACK			KSL00918	



FROST ITF

DECK-MOUNTED TOUCH-FREE GLASS FILLER FAUCET


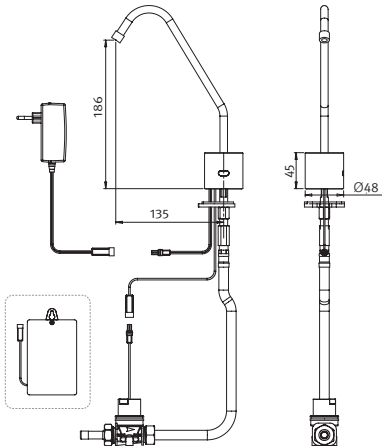

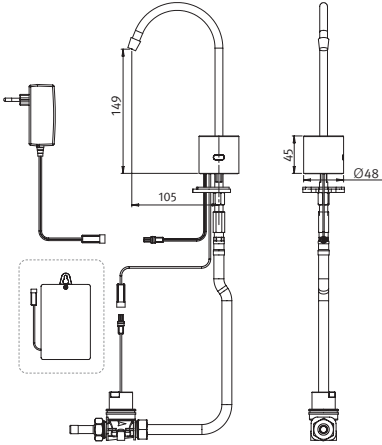
Touch free electronic glass or bottle filler faucet activated by IR sensor

Advantages:

- Touch free electronic glass or bottle filler faucet
- Activated by IR sensor
- For cold or premixed water
- Filter included
- Long reach rotational spout on specific models
- Lead free waterways
- Retrofit installation compatibility



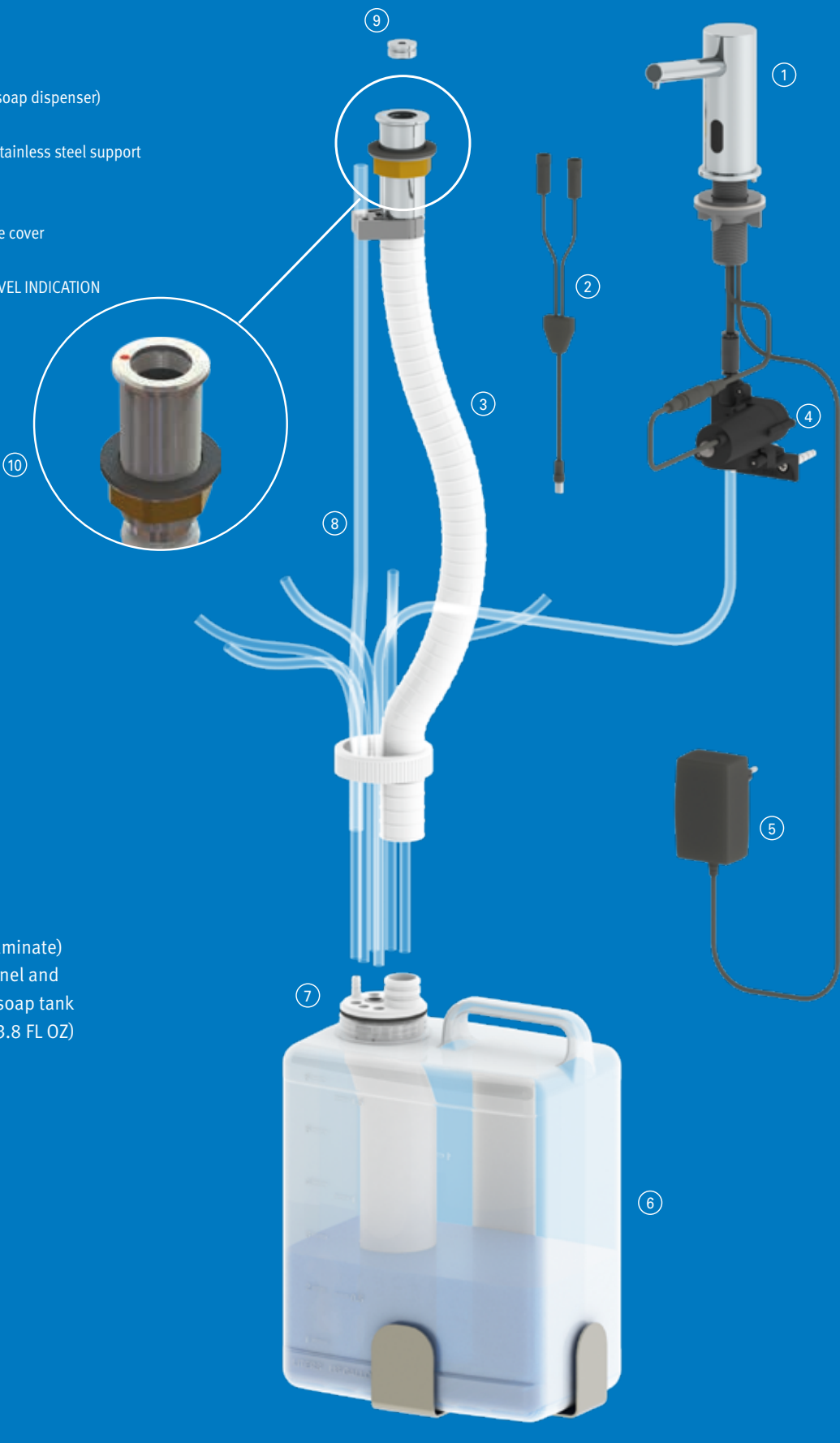
TECHNICAL DATA	
Installation	Deck-mounted
Power Supply	Battery Box for 6 x 1.5V AA batteries / 9V transformer
Operating pressure	0.5-8.0 bar / 7.0-116.0 psi
Water temperature	70°C Maximum

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	FROST I TF	Long reach spout	6 X 1.5V AA Batteries or 9V Transformer	KSL00292	
	FROST II TF	Standard	6 X 1.5V AA Batteries or 9V Transformer	KSL00293	

PROFESSIONAL SYSTEMS FOR SOAP DISPENSERS

Allows to install up to 6 soap dispensers together to be fed simultaneously from the 6-liter tank that includes a stainless steel support or below deck mounted cabinet

1. MF touch-free soap dispenser
2. Power splitter soap & water
3. Flexible intake pipe
4. Peristaltic pump (part of the MF soap dispenser)
5. 12V Transformer
6. 6 L (1.6 gallons) soap tank with stainless steel support
7. Soap cover for up to 6 pipes
8. Breathe pipe
9. Chrome plated full brass lockable cover
10. OPTIONAL:  
DOT ILLUMINATION FOR SOAP LEVEL INDICATION  
Green: enough soap in tank  
Orange: low soap level  
Red: empty tank




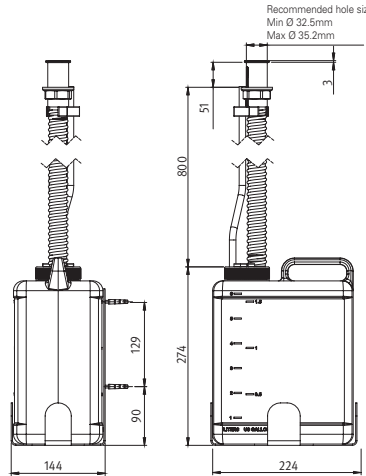
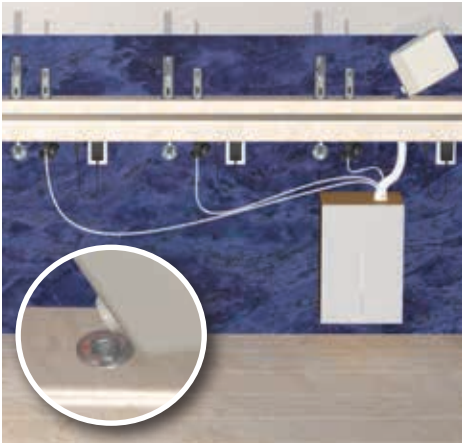
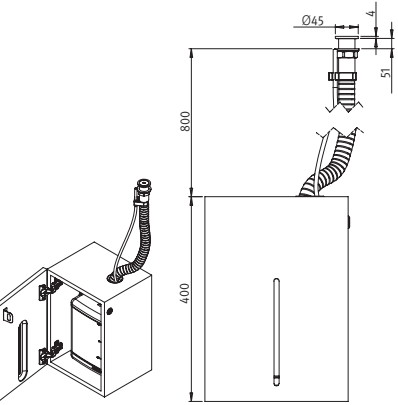
03300058  
Plywood HPL (High Pressure Laminate) lockable cabinet with white panel and oak frame for 6 L (1.6 gallons) soap tank with option to house the 1 L (33.8 FL OZ) soap bottle as necessary.


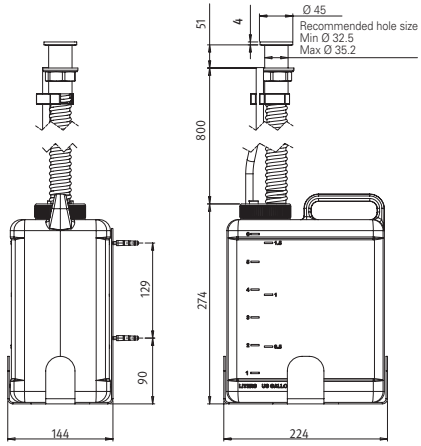

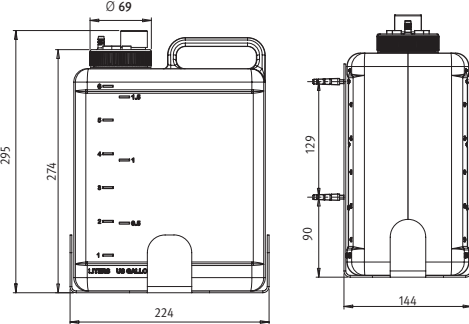

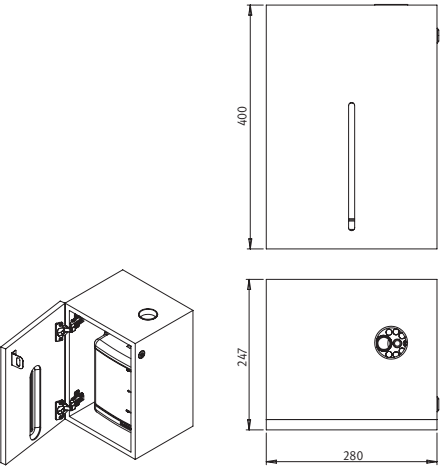


BELOW DECK PS CABINET

Kassel's Multifeed top filling soap dispenser kit is the ideal solution for our touch free soap dispensers in heavy traffic areas. The multifeed system simultaneously supplies liquid soap to up to 6 soap dispensers reducing costs and maintenance requirements. The kit includes a 6 Liter soap tank and can also be supplied with a 1 Liter bottle, upon request. It is powered by a 12V transformer and incorporates an optional top filling mechanism with a high quality chrome plated anti-theft cover. The kit is suitable for use with Kassel's wall and deck-mounted soap dispenser models and is simple, clean and quick to install. A Stainless Steel support is provided for fitting the soap dispenser tank below the counter. Also available is a multifeed cabinet with white front panel and oak frame that provides support for your soap dispenser tank and hides unsightly pipes and connectors from the view of users keeping your commercial restroom neat and tidy.



PRODUCT	MODEL FEATURES	CODE NUMBER	DRAWING
	<p><b>Top-filling PROFESSIONAL SYSTEM WITH SOAP LEVEL INDICATOR</b></p> <p>Vandal-resistant chrome-plated top-filling brass mechanism. LED soap level indicator. Power splitter for connection to transformer powered PS soap dispenser.</p> <p><b>Stainless steel tank support</b></p>	KSL02240	
	<p><b>TOP-FILL BELOW DECK PS CABINET</b></p> <p>Cabinet including the Top-filling Professional System with Soap Level Indicator.</p> <p>Lockable cabinet containing: Vandal-resistant chrome-plated top-filling brass mechanism. LED soap level indicator. Power splitter for connection to transformer powered PS soap dispenser.</p>	KSL02246	

PRODUCT	MODEL FEATURES	CODE NUMBER	DRAWING
	<p><b>Top-Filling professional system</b></p> <p>Vandal-resistant chrome-plated top-filling brass mechanism.</p> <p>Available for transformer powered MF soap dispensers.</p> <p><b>Stainless steel tank support</b></p>	KSL02230	
	<p><b>Below Deck professional system:</b></p> <p>For multiple soap dispensers installation without connecting a top-filling mechanism through the deck. Available for transformer powered MF soap dispensers. Top-fill unit not included in this model.</p> <p><b>Stainless steel tank support</b></p>	KSL02230	
	<p><b>BELOW DECK PS CABINET</b></p> <p>fill the tank from below the counter</p> <p><b>Below Deck professional system:</b></p> <p>For multiple soap dispensers installation without connecting a top-filling mechanism through the deck. Available for transformer powered MF soap dispensers. Top-fill unit not included in this model.</p> <p><b>With lockable cabinet.</b></p>	KSL02245	



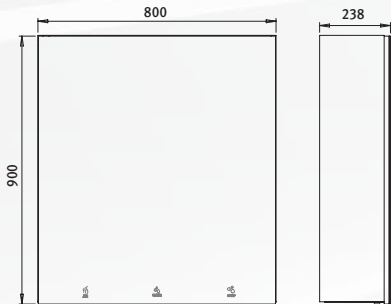
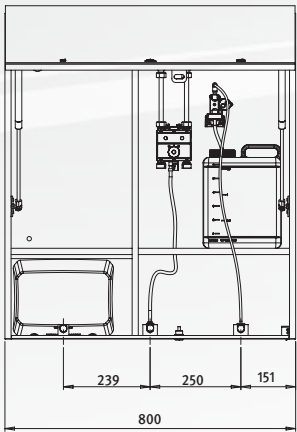
# CONJUNTO ESPEJO

Complete sanitary cabinet with a lockable mirror.

Includes high speed hand dryer, mixing valve, touch free faucet, touch free soap dispenser and LED pictograms for intuitive user guidance and decoration.

Delivered with remote controls to adjust soap dosage, select light color or sequence and customize the faucet settings.

- Eliminates messy, slippery floors and hand drying queues
- Reduces the amount of labor for commercial facilities maintenance



Ref: [KSL00997](#)  
12V transformer

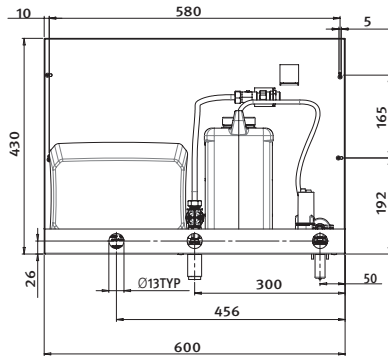
# ESPEJO MODULE

Complete modular system including high speed hand dryer, thermostatic mixing valve, touch free faucet, liquid soap dispenser and optional lamp soap level indicator.

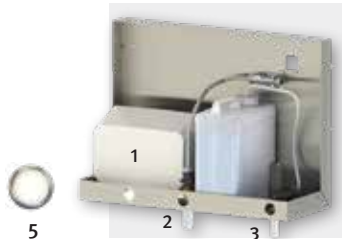
- Ready to be integrated behind the mirror for a clear, minimalistic design
- Eliminates messy, slippery floors and hand drying queues
- Reduces the amount of labor for commercial facilities maintenance
- Easy installation with a stainless steel frame to be fixed to the wall
- Ideal touch free soap-water-air cycle
- Helps preventing cross contamination
- Reduces water and soap consumption
- To be used with non-proprietary soap
- Drying time: less than 15 seconds



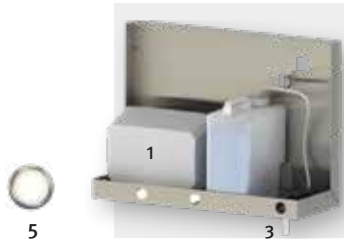
Complete modular system including high speed hand dryer (1), thermostatic mixing valve (2), touch free faucet (3) liquid soap dispenser (4) and optional lamp soap level indicator (5)



Modular system including touch free faucet (2) and liquid soap dispenser (3)



Modular system including high speed hand dryer (1), touch free faucet (2) and liquid soap dispenser (3) and optional lamp soap level indicator (5)



Modular system including high speed hand dryer (1) and liquid soap dispenser (3) and optional lamp soap level indicator (5)


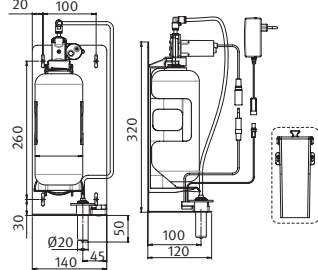

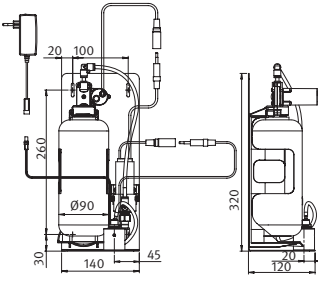
Ref: [KSL00942](#)  
12V transformer



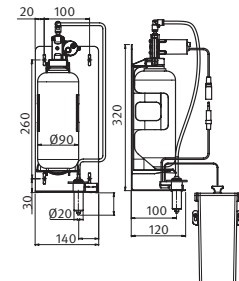
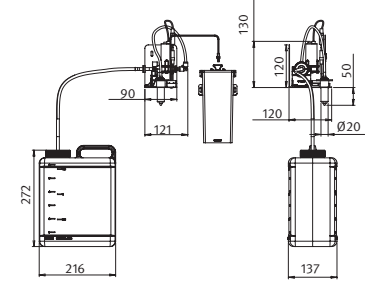
ESPEJO SOAP DISPENSER

Touch free electronic soap dispenser for integration behind the mirror

- 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
  - Easy to install and refill
  - Matching IR operated faucet

BTM SOAP DISPENSER VERSIONS					
PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	ESPEJO SOAP DISPENSER	Delivers liquid soap	Battery box for six (6) D batteries or 12V Transformer	KSL00970	
	ESPEJO ESPUMA FOAM DISPENSER	Delivers foam soap	12V Transformer	KSL00937	

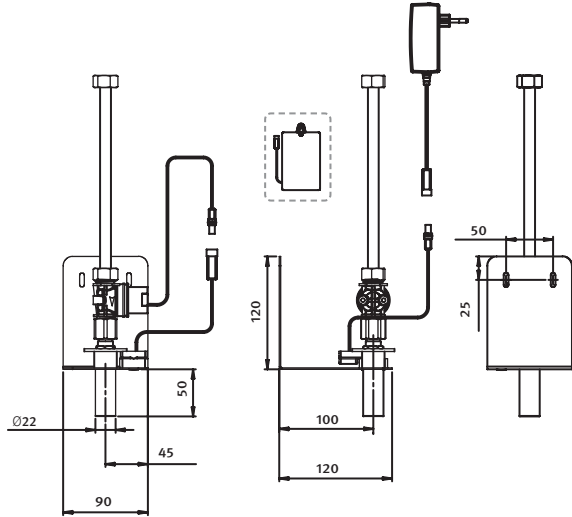
ESPEJO HAND SANITIZER

PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
ESPEJO HAND SANITIZER 1L	Delivers hand sanitizer gel	Battery box for six (6) D batteries or 12V Transformer	KSL02440	
ESPEJO HAND SANITIZER 6L			KSL02445	

ESPEJO FAUCET

Electronic wall mounted faucet for integration behind the mirror

- 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



Ref: KSL00943

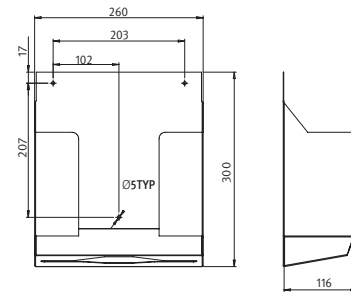


ESPEJO PAPER TOWEL HOLDER

Paper towel holder. Stainless steel AISI316. For integration behind the mirror as part of the ESPEJO MODULE electronic wall mounted system. Easy installation. Space saving and functional solution that accommodates standard paper towels from your favorite brands (paper towels not included).

- Material - Stainless Steel AISI316
- Dimensions - 260mm x 300mm x 116mm



BTM MF SOAP DISPENSER VERSIONS			
PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
ESPEJO PAPER TOWEL HOLDER	Stainless AISI316 paper towel holder	KSL00938	

ALFARO 2002

ELECTRONIC FLUSH VALVE FOR URINAL

SPECIFICATIONS

Touch-free electronic flush valve with a mechanical override button. Activated by infrared sensor. Shut-off valve and filter are included. Powered by a 9V battery or a 9V transformer. Battery versions include a low battery level indicator. With a 24-hour hygiene flush. Adjustable settings by remote control: sensor range, security time, delay in, delay out, on-off and reset to factory settings.

OPERATION

Touch-free electronic flush valve for urinals. The water will flush once the user moves away from the urinal

APPLICATION

Combining an elegant design with vandal-resistant features. Easy installation. Long lasting even in the harshest installation sites. Helps washrooms stay clean and saves water. Prevents cross contamination. Ideal for offices, hotels and restaurants.



TECHNICAL DATA	
Installation	Exposed
Power Supply	9V battery / 9V transformer
Material	Chrome plated brass
Operating pressure	1-8.0 bar / 14.50-116 PSI
Water flow	1.89 LPF /0.5 GPF

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	ALFARO 2002	Side Inlet Manual override flush activator button	9V Battery or 9V Transformer	KSL00675	

FLAMINGO N SIDE SERIES

ELECTRONIC FLUSH VALVE FORTOILET

SPECIFICATIONS

Touch-free electronic flush valve with a mechanical override button. Activated by infrared sensor. Shut-off valve and filter are included. Powered by a 9V battery or a 9V transformer. Battery versions include a low battery level indicator. With a 24-hour hygiene flush. Adjustable settings by remote control: sensor range, security time, delay in, delay out, on-off and reset to factory settings. Low consumption options and pre-flush operation are available upon request.

OPERATION

Touch-free electronic flush valve for W.C. Water will flush once the user moves away from the W.C. Flush valve with dual flush operation. Water will flush after the user moves away from the toilet.

APPLICATION

Helps washrooms stay clean and saves water. Ideal for educational institutions, gas stations, restaurants. In addition, its minimalistic style makes it perfect for any locations with high design standards.



TECHNICAL DATA	
Installation	Exposed
Power Supply	9V battery / 9V transformer
Operating pressure	1.0-8.0 bar / 14.5-116.0 psi
Water flow	6 LPF full flush / 1.58 GPF ECO - Water saving option dual flush : 3 LPF half flush / 0.8 GPF 6 LPF full flush / 1.58 GP or 4.8 LPF full flush / 1.28 GPF - available upon request

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	FLAMINGO N SIDE INLET	Side Inlet Manual override flush activator button	9V Battery or 9V Transformer	KSL00670	
	FLAMINGO N	Rear Inlet Manual override flush activator button Dual flush system: When the user spends less than one minute in front of the sensor, a half flush (3 liters) will take place. For more than one minute, a full flush (4.8 liters) will take place.	9V Battery or 9V Transformer	KSL00680	

JEREZ N SERIES

ELECTRONIC FLUSH VALVE FOR TOILET

SPECIFICATIONS

Touch-free electronic W.C. flush valve with a piezoelectric override flush activator button. Activated by a dual flush infrared sensor. Stain steel panel. Shut-off valve, filter and a low battery indicator are included. Powered by a 9V battery or 9V transformer. With a 24-hour hygiene flush. Adjustable settings by remote control: sensor range, security time, delay in, delay out, on-off and reset to factory settings. Low water consumption options and pre-flush operation are available upon request.

OPERATION

Touch-free electronic W.C. flush valve. Water will flush after the user moves away from the toilet. If the user spends less than one minute in front of the sensor, a half flush (3 liters) will take place. For more than one minute, a full flush (6 liters) will take place.

APPLICATION

Helps washrooms stay clean and saves water. Ideal for educational institutions, gas stations, restaurants. In addition, its minimalistic style makes it perfect for any locations with high design standards.



TECHNICAL DATA	
Installation	Concealed
Power Supply	9V transformer / 9V battery
Operating pressure	1.0-8.0 bar / 14.5-116.0 psi
Water flow	3 LPF half flush / 0.8 GPF 6 LPF full flush / 1.58 GPF
ECO - Water saving option	4.5 LPF full flush / 1.18 GPF - available upon request

PICTURE	PRODUCT NAME	MODEL FEATURES	POWER SUPPLY	CODE NUMBER	DRAWING
	JEREZ N P	Piezo override flush activator button	9V Transformer	KSL00525	
	JEREZ N P WITH IRON FRAME	Piezo override flush activator button	9V Transformer	KSL00526	

INCA SM

ELECTRONIC DECK MOUNTED HAND DRYER OPERATED BY IR SENSOR

Touch free electronic hand dryer for deck mounted installations. Powered by 110V-220VAC. Hand dryer will automatically shut off after being used for more than 60 seconds. Sensor settings can be customized by remote control.

Advantages:

- Easy mounting back plate
- Installed above basin preventing hand wash drips to floors and counters
- HEPA filter for added hygienic properties
- Full brass body or stainless steel 316 material
- Variety of colors and special finishes available
- Matching touch free faucet and soap dispenser
- Highly durable - Designed for heavy traffic locations
- Air flow intensity adjustable by external button
- Adjustability with remote control: security time, detection range, delay out
- On/Off function to perform cleaning



TECHNICAL DATA	
Installation	Deck mounted
Operating Voltage	110V-120/220V-240Vac, 50/60 Hz, 0.84-1.0kW
Motor Thermal Protection	Auto resetting thermostat turns unit off, 120V at 135oC (2570F), 240V at 95oC (2030F)
Heater Thermal Protection	Auto resetting thermostat turns unit off at 85oC (1850F). Thermal fuse cuts unit at 1420V (2880F)
Standby Power	0.3-0.4W
Timing Protection	60 seconds auto shut off
Sensing Range	170 mm ± 20 mm, adjustable
Drip Proof	IP21

PICTURE	PRODUCT NAME	POWER	CODE NUMBER	DRAWING
	INCA SM	110V-120VAC	KSL01000	



RONDA SM

ELECTRONIC WALL MOUNTED HAND DRYER OPERATED BY IR SENSOR

Touch free electronic hand dryer for wall mounted installations. Powered by 110V-120VAC. Hand dryer will automatically shut off after being used for more than 60 seconds. Sensor settings can be customized by remote control.

Advantages:

- Easy mounting back plate
- Installed above basin preventing hand wash drips to floors and counters
- HEPA filter for added hygienic properties
- Full brass body or stainless steel 316 material
- Variety of colors and special finishes available
- Matching touch free faucet and soap dispenser
- Highly durable - Designed for heavy traffic locations
- Air flow intensity adjustable by external button
- Adjustability with remote control: security time, detection range, delay out
- On/Off function to perform cleaning



TECHNICAL DATA	
Installation	Wall mounted
Operating Voltage	110V-120/220V-240Vac, 50/60 Hz, 1.3-1.6kW
Motor Thermal Protection	Auto resetting thermostat turns unit off, 120V at 135oC (2570F), 240V at 95oC (2030F)
Heater Thermal Protection	Auto resetting thermostat turns unit off at 85oC (1850F). Thermal fuse cuts unit at 1420V (2880F)
Standby Power	0.3-0.4W
Timing Protection	60 seconds auto shut off
Sensing Range	170 mm ± 20 mm, adjustable
Drip Proof	IP21

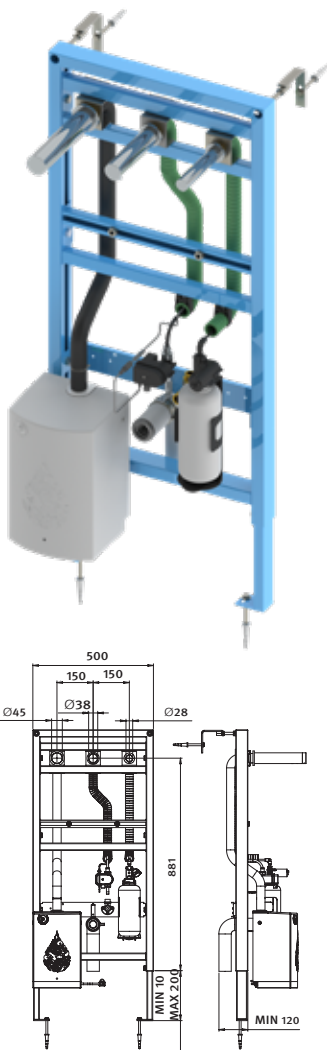
PICTURE	PRODUCT NAME	POWER	CODE NUMBER	DRAWING
	RONDA SM Concealed installation in dry walls as well as concrete and brick walls	110V-120VAC	KSL00363	
	RONDA SM AISI316 Concealed installation in dry walls as well as concrete and brick walls			

RONDA NTRIO IF

Touch free soap dispenser, touch free faucet and hi-speed hand dryer for public bathroom use. Operated by IR sensor. The system includes mounting support for the washbasin, faucet, soap dispenser and hand dryer, available with full brass body or AISI316 material.

Advantages:

- Drastically reduces water consumption.
- No physical contact. Helps to protect users against cross contamination.
- Minimizes hand washing drips to floors and counters
- Provides a complete electronic soap, water and air experience as well as the complete installation package.
- 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. Option to order with soap dispenser, faucet or hand dryer only or any combination.



CODE NUMBER: KSL00999

RONDA N DP FAUCET - PRODUCT AT A GLANCE	
Installation	Concealed wall-mounted with iron frame
Power Supply	12V transformer (for faucet and soap dispenser with power splitter)
Operating pressure	0.5-8.0 BAR / 7.0-116.0 PSI
Water supply	Cold and premixed water
Water flow	6 LPM / 1.58 GPM - SSR PCA stream
Water Saving Options	4 LPM / 1 GPM ; 3 LPM / 0.8 GPM 1.89 LPM / 0.5 GPM ; 1.3 LPM 0.35 GPM - PCA spray
Water temperature	70°C Maximum
Security Time	90 seconds. Adjustable by remote control

RONDA SOAP DISPENSER - PRODUCT AT A GLANCE	
Installation	Concealed wall-mounted with iron frame
Power Supply	12V transformer (for faucet and soap dispenser with power splitter)
Soap	1 Liter soap bottle. Peristaltic pump enables the use of any kind of liquid soap, detergent or antibacterial gel
Soap Dose	Default setting: 1.2-1.6 ccAdjustable by remote control in accordance to the selected soap.
Refill	Soap priming operated by remote control or by easy-to-use manual refill button


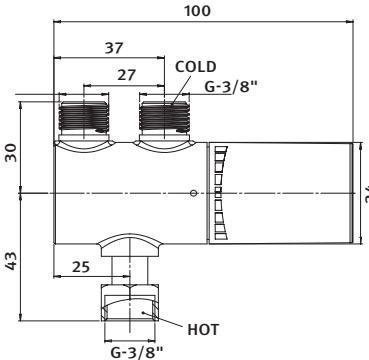
RONDA SM - PRODUCT AT A GLANCE	
Installation	Concealed wall-mounted with iron frame
Operating Voltage	110V-120/220V-240VAC, 50/60 HZ, 1.3-1.6KW
Motor Thermal Protection	Auto resetting thermostat turns unit off, 120V at 135°C (257°F), 24°V at 95°C (203°F)
Heater Thermal Protection	Auto resetting thermostat turns unit off at 85°C (185°F). Thermal fuse cuts unit at 142°V (288°F)
Standby Power	0.3-0.4W
Timing Protection	60 seconds auto shut off
Sensing Range	170 mm ± 20 mm, Self adjusting
Drip Proof	IP21



BELOW DECK TMV

- Advantages:
- Easy installation, connects directly to angle valves under the basin
  - Thermostatic control for optimum temperature control
  - Can connect up to 4 faucets simultaneously
  - Includes hot water stop function to prevent scalding
  - Built-in filters to prevent dirt entering the system.
  - Back check valves prevent hot water entering cold water inlet.



PICTURE	PRODUCT NAME	MODEL FEATURES	CODE NUMBER	DRAWING
	BELOW DECK TMV	G 3/8" inlet For use with Kassel products	KSL01045	





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