



Acme Sanitary Ware Co Ltd

Acme Building, 22-28 Nanking Street, Kowloon, Hong Kong

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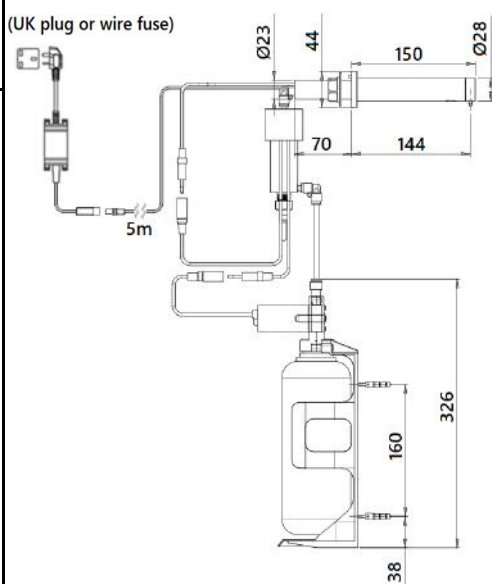













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stern

PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Stern (Israel) "Tubular Foam SD AISI316" Stainless steel AISI316 wall mounted foam soap dispenser in AC Supply with 5m wire AC 110-240 Vac 50/60Hz to 12V 2.5A IP68 waterproof switching transformer	Illustration/ Drawing 												
Dimensions	L150 x W28 x H28 mm													
Model	Tubular Foam Soap Dispenser E AISI316													
Code Number	350982													
Finish	Stainless Steel AISI316													
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen													
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012													
E-mail	acme@acmesanitary.com.hk													
Website	www.acmesanitary.com.hk													
TUBULAR FOAM E AISI316 Ref # 350982 Touch-free electronic foam soap dispenser for wall-mounted installations. Activated by infrared sensor. Stainless Steel AISI316 body, other finishes available. Include a 1 liter soap bottle and bottle support. Powered by a 12V transformer. Remote installation option: extension cable and longer piping. The following functions can be performed by remote control: foam quantity, air quantity (foamability), soap tank refill, temporary off and reset to factory settings.														
Application: Providing the perfect "foamability", Stern's touch free foam soap dispenser helps to ensure that the bathroom will stay organized and neat. Combined with Trendy touch free electronic faucet, it creates a germ-free and automated environment.														
Use: With the dripless automatic shutoff, the Tubular foam soap dispenser helps Washroom organization and cleanliness. Combined with Trendy touch-free electronic faucet, it creates a germ-free automated environment. Ideal for transportation hubs, train and bus stations and highway rest stops.														
<table><tr><th colspan="2">PRODUCT AT A GLANCE</th></tr><tr><td>Installation</td><td>Wall mounted</td></tr><tr><td>Power Supply</td><td>12V transformer</td></tr><tr><td>Soap</td><td>1 Liter soap bottle. The peristaltic pump enables the use of any non-proprietary foam soap.</td></tr><tr><td>Soap Viscosity</td><td>Up to 100 cPs</td></tr><tr><td>Refill</td><td>Soap priming operated by remote control or by easy-to-use manual refill button</td></tr></table>			PRODUCT AT A GLANCE		Installation	Wall mounted	Power Supply	12V transformer	Soap	1 Liter soap bottle. The peristaltic pump enables the use of any non-proprietary foam soap.	Soap Viscosity	Up to 100 cPs	Refill	Soap priming operated by remote control or by easy-to-use manual refill button
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* All information of the above is for the reference only. No prior notice is made if any changes.



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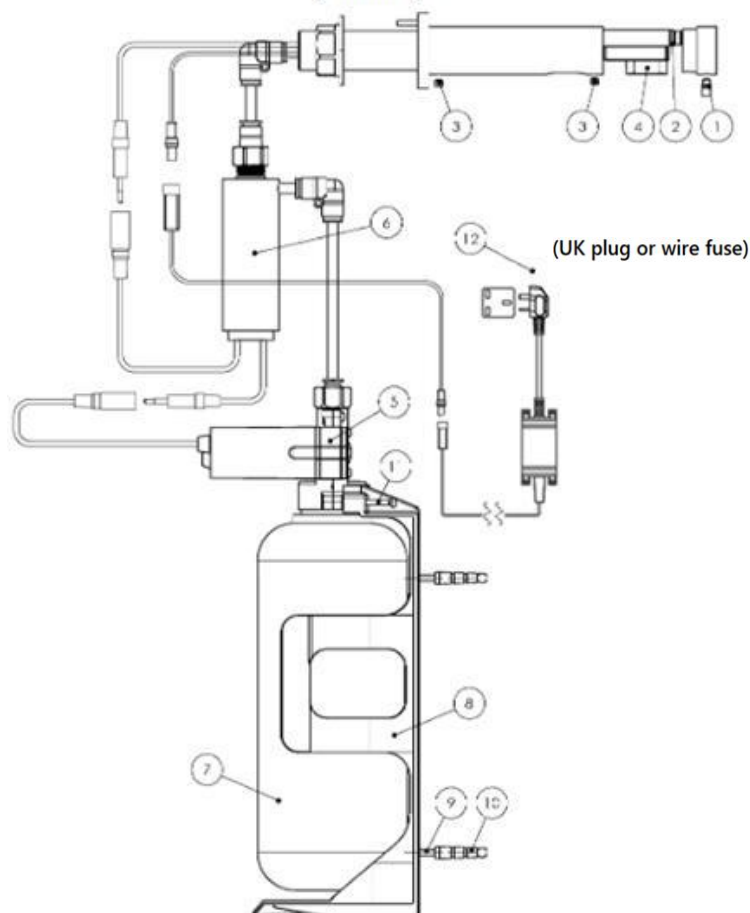
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SPARE PARTS LIST

**Tubular Foam E AISI316
(350982)**



Quantity	Part Number	Description	Cat. No.
-	-	Seals and Screws Kit	07210098
1	1	O-ring	
1	2	O-ring	
2	3	Screw	
2	9	Screw	
2	10	Anchor	
2	11	Screw	
4		Electronic Unit	08002335
5		Pump Soap Dispenser	07222001
6		Compressor for Foam Dispenser	07222010
8		Bottle 1L support	07120175
7		Soap Tank 1L	07100020
12		Transformer	TBC

Note: In order to locate the relevant spare part, please check the corresponding parts and part number in the drawing. Minimum order quantity will be required.

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INSTALLATION

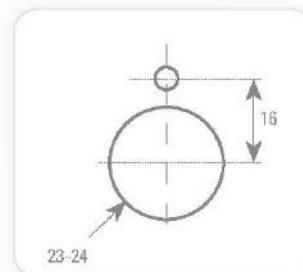
Tubular Soap Dispenser E

Step 1 – Preparing for installation

1. Drill a hole (23 to 24 mm) at the desired location for the soap dispenser spout installation.

Drill a small hole (3.2 mm) just above the previous one for the anti-rotation pin, according to the diagram.

3. Remove the hexagonal nut and the disk from the base of the soap dispenser spout.

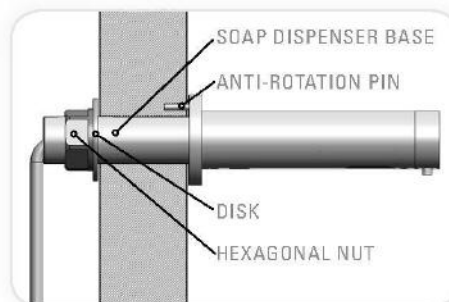


Step 2 – Installing the soap dispenser

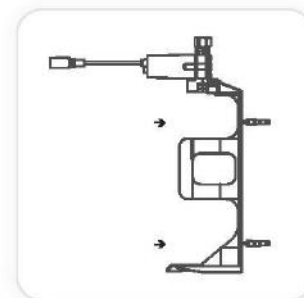
1. Insert the Soap dispenser base.

2. Insert the anti-rotation pin into the small hole.

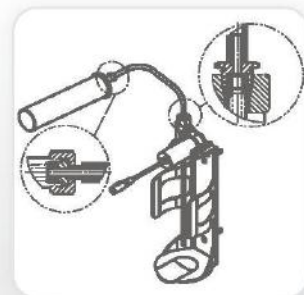
3. Fix the base behind the wall with the hexagonal nut and the disk.



4. Fix the bottle support to the desired location.



5. Assemble the tube from the pump to the soap dispenser.





INSTALLATION

Tubular Soap Dispenser E

Step 3 - Connecting the power source

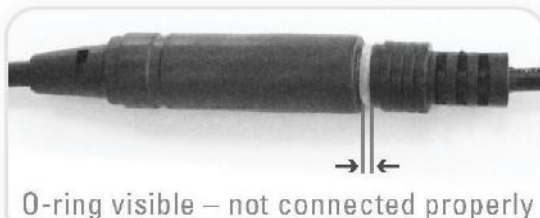
1. Remove the protective sticker covering the sensor. Keep away from the sensor range and check that no objects are in front of the sensor.



2. a. Connect the motor connector to the power source connector. Please note that since the connector is water proof, some friction might apply.

Important: the 4 contacts connector should be connected properly so that the white o-ring is not visible and a clicking sound is heard.

Pay attention: If the 4 contacts connectors will not be connected properly, the motor will work continuously.



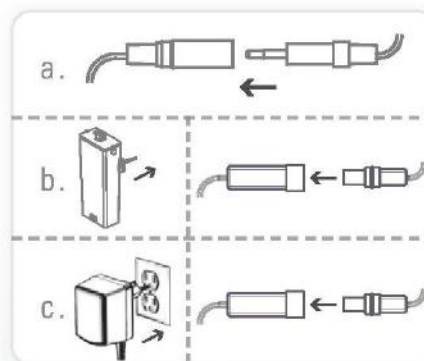
O-ring visible – not connected properly



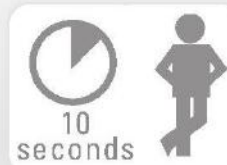
Connected properly
so that only the grooves are visible

b. For battery versions: install the battery box at the wall underneath the sink and connect the battery connector

c. For transformer versions: plug the transformer into the electricity socket and connect the transformer connector



3. Wait about 10 seconds before you put your hands within the sensor range.





TROUBLE SHOOTING

PROBLEM	INDICATOR	CAUSE	SOLUTION
No soap coming out of the spout	Red light in the sensor flashes continuously when the user's hands are within the sensor's range.	Low battery.	Replace battery.
		Soap has run low or completely out.	Refer to page 4 and refill the soap tank.
	Red light in the sensor flashes (once) and the motor is operating.	The soap tank has been filled but soap has not reached the spout.	Press the refill button located at the bottom of the pump until soap starts to come out of the spout again.
		The connectors between the motor and the power source are not connected properly.	Connect the connectors all the way through. Refer to page 7 to see how.
		Sensor is picking up reflections from the washbasin or another object.	Eliminate cause of reflection.
	Red light in the sensor does not flash (once) when user's hands are within the sensor's range.	Connectors between the electronic unit and the pump assembly \ transformer are disconnected or not properly connected.	Connect the electronic unit connectors to the pump assembly and transformer.
		Battery is completely used up.	The battery must be replaced.
Soap coming out from the spout does not stop	Red light flashes (once) and the motor operates.	Soap solidification at the pipe.	Fill the bottle with hot water at 50/60C and run the pump constantly.
		The black connector between the pump assembly and soap dispenser are not connected all the way through.	Connect the black connectors all the way through.