




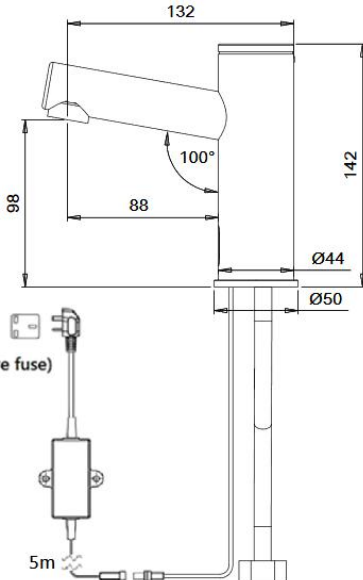







Acme Sanitary Ware Co Ltd

Acme Building, 22-28 Nanking Street, Kowloon, Hong Kong
 Tel: 2388 7171 Fax: 2710 8012
 E-mail: acme@acmesanitary.com.hk
 Website: www.acmesanitaryware.com.hk



PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

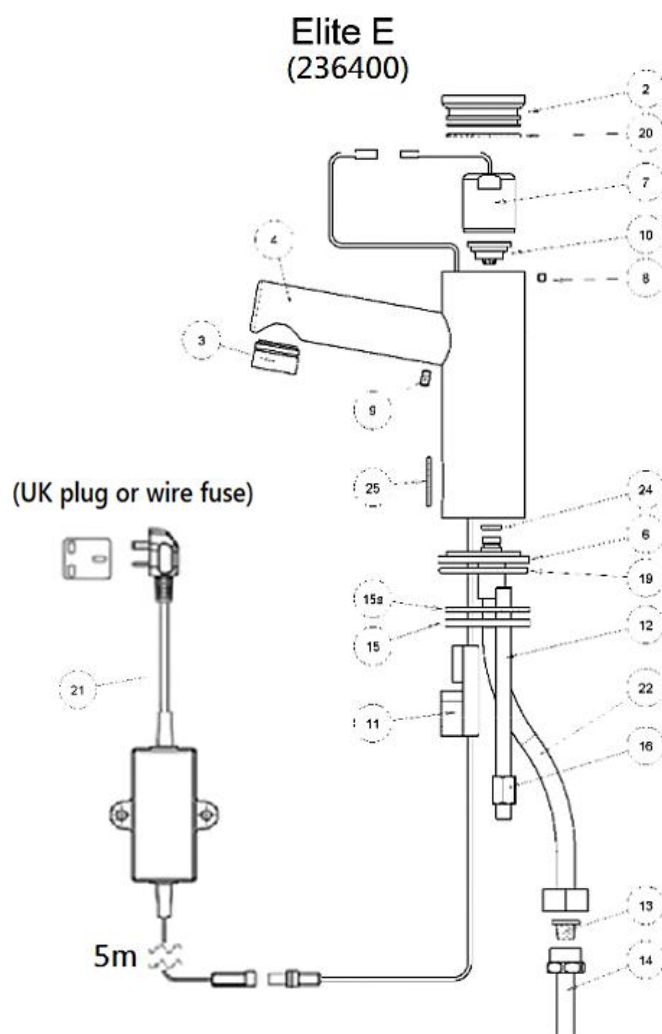
SANITARY WARE SPECIFICATION SHEET

Item Descriptions	Stern (Israel) "Elite E" Chrome plated deck mounted sensor faucet in AC Supply with 5m wire AC 110-240 Vac 50/60Hz to 9V 0.3A IP68 waterproof switching transformers	Illustration/ Drawing																																								
Model	Elite E																																									
Code Number	236400																																									
Finish	Chrome Plated																																									
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen (852) 2388-7171 / (852) 2710-8012 acme@acmesanitary.com.hk www.acmesanitary.com.hk																																									
Contact Tel/Fax																																										
E-mail																																										
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<div><div><div>ELITE E Ref # 236400 TTouch-free electronic faucet for deck-mounted installations. Activated by infrared sensor. For hot and cold water. Includes a mixer for water temprature adjustment and filters. Chrome plated body, other finishes available. The latching solenoid valve is located above deck inside the product for added vandal protection. regular faucet Installation with simple transformer connection. Adjustable setting by remote control: sensor range, security time, delay in, delay out, on-off and reset to factory setting. 24 hours mandatory hygiene flush available upon request. Application: Deck-mounted faucet. Combining an elegant minimalist design with anti-vandal features. Easy installation. Long lasting even in the harshest installation sites. Helps washrooms to stay clean and saves water. Prevents cross contamination. Ideal for stadiums, train and bus stations and highway rest stop. Use: Touch-free electronic faucet. The faucet is activated automatically when users place their hands n the sensor range and stops when the users remove their handss.</div></div><div><div><table><tr><th>PART NUMBER</th><th>DESCRIPTION</th><th>POWER SUPPLY</th><th>TO BE SPECIFIED</th></tr><tr><td>236300</td><td>ELITE B</td><td>Battery operated</td><td><input type="checkbox"/> Spout length 138mm \ 5.44" <input type="checkbox"/> Tall body 338mm \ 13.30"</td></tr><tr><td>236400</td><td>ELITE E</td><td>Transformer Operated</td><td><input type="checkbox"/> Spout length 138mm \ 5.44" <input type="checkbox"/> Tall body 338mm \ 13.30"</td></tr></table><table><tr><th colspan="2">PRODUCT AT A GLANCE</th><th colspan="2">OPTIONS</th></tr><tr><td>Installation</td><td>Lavatory mounted.</td><td>PRODUCT NAME</td><td>PART NUMBER</td></tr><tr><td>Power source</td><td>External Battery Box with 9V Alkaline Battery. IP67 Battery Box including con 6 AA, 1.5V alkaline batteries. 9VTransformer. IP 68 Encapsulated 9VTransformer.</td><td>Remote control for adjusting settings</td><td>07100005</td></tr><tr><td>Recommended Pressure</td><td>0.5-8.0 bar / 7-116 PSI 6 LPM / 0.5 GPM Other options: • 1 GPM / 3.78 LPM • 1.58 GPM / 6 LPM • 2.1 GPM / 8 LPM</td><td>Soap dispenser combination battery operated</td><td>236100</td></tr><tr><td>Water flow</td><td></td><td>Soap dispenser combination transformer operated</td><td>236110</td></tr><tr><td>SecurityTime</td><td>90 seconds. Adjustable by using remote control</td><td></td><td></td></tr><tr><td>Water temperature</td><td>70 °C Maximum</td><td></td><td></td></tr></table></div></div><div><div><div>Installation: Lavatory mounted</div><div>Water supply: Cold or premixed water (1 inlet)</div><div>Water temperature: Max 70 °C</div><div>Operating pressure: 0.5 - 8.0 bar</div><div>Power source: 9V transformer</div><div>Stern Soap & Water: Elite matching soap dispenser</div></div><div></div></div></div>			PART NUMBER	DESCRIPTION	POWER SUPPLY	TO BE SPECIFIED	236300	ELITE B	Battery operated	<input type="checkbox"/> Spout length 138mm \ 5.44" <input type="checkbox"/> Tall body 338mm \ 13.30"	236400	ELITE E	Transformer Operated	<input type="checkbox"/> Spout length 138mm \ 5.44" <input type="checkbox"/> Tall body 338mm \ 13.30"	PRODUCT AT A GLANCE		OPTIONS		Installation	Lavatory mounted.	PRODUCT NAME	PART NUMBER	Power source	External Battery Box with 9V Alkaline Battery. IP67 Battery Box including con 6 AA, 1.5V alkaline batteries. 9VTransformer. IP 68 Encapsulated 9VTransformer.	Remote control for adjusting settings	07100005	Recommended Pressure	0.5-8.0 bar / 7-116 PSI 6 LPM / 0.5 GPM Other options: • 1 GPM / 3.78 LPM • 1.58 GPM / 6 LPM • 2.1 GPM / 8 LPM	Soap dispenser combination battery operated	236100	Water flow		Soap dispenser combination transformer operated	236110	SecurityTime	90 seconds. Adjustable by using remote control			Water temperature	70 °C Maximum		
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* All information of the above is for the reference only. No prior notice is made if any changes.



SPARE PARTS LIST



Quantity	Part Number	Description	Cat. No.
	-	Seals and Screws Kit	07210007
1	20	O-ring	
1	19	O-ring	
1	15a	Gasket	
1	8	Screw	
1	9	Screw	
1	25	O-ring	
	-	Sensor Kit	07220184
1	11	Infra Red Sensor	
1	25	O-ring	
	-	Filter Adapter Kit	07212001
1	13	Filter	
1	14	Nipple	
	-	Cover Kit	07270003
1	2	Cover	
1	20	O-ring	
	-	Solenoid Valve Kit	07230018
1	7	Solenoid valve	
1	10	Diaphragm	
	10	Diaphragm	04500001
	21	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

STEP 1 – PREPARATION FOR MOUNTING THE FAUCET

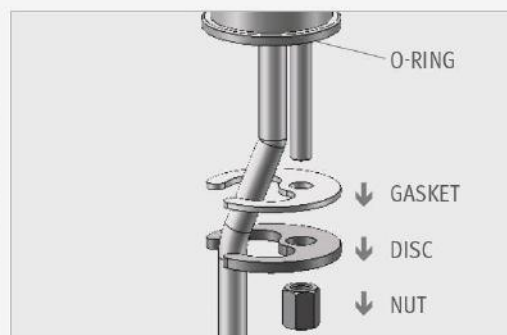
1

Shut off the water supply.



2

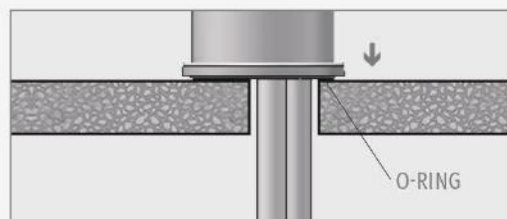
Remove the hexagonal nut, the disk and the gasket. Do not remove the O-ring from the base of the faucet.



STEP 2 – INSTALLING THE FAUCET

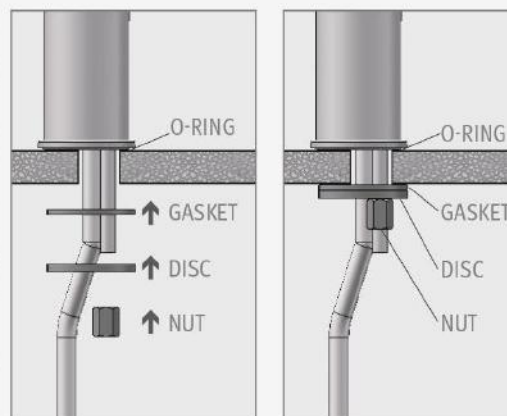
1

Place the faucet with O-ring into the hole in deck or lavatory. Make sure the O-ring is located between the deck or lavatory and the bottom of the faucet.



2

Slide the gasket, disk and hexagonal nut over the flexible hose and secure the faucet into place.





INSTALLATION

STEP 3 – CONNECTING THE WATER SUPPLY

1

Connect the flexible pipe to the water supply.

For models with temperature control connect the red flexible pipe to the hot water supply and the blue flexible pipe to the cold water supply.



MAKE SURE THAT THE FILTER(S) IS/ARE INSTALLED BETWEEN THE FLEXIBLE PIPE AND THE SHUT OFF VALVE (ANGLE VALVE) (NOT SUPPLIED).

2

Turn on the central water supply and the shut-off valves (angle valves) and check for leaks.





INSTALLATION

STEP 4 – CONNECTING THE POWER SOURCE

BATTERY VERSION

Install the battery box at the wall underneath the sink using the two sided adhesive foam tape. The cable connection must point down. (You can use an optional extension cable in order to assemble the battery box up to 10ft. away from the sink.)



1

TRANSFORMER VERSION

Plug the transformer into the electricity socket and connect the connectors.



2

In order to avoid entering into the adjusting mode, wait 10 seconds before operating the faucet. If the range is unsatisfactory, refer to the section titled “settings adjustment.



ABOUT
10
SECONDS

NOTE: This model includes a special aerator that allows you to adjust the water stream direction on site in order to prevent water splashing if needed. To change the angle of the water stream, simply move the adjustable tilting plate by pressing it smoothly.

ATTENTION! the aerator is tightened to prevent removal by hand.





TROUBLESHOOTING

PROBLEM	INDICATOR	CAUSE	SOLUTION
No water coming out of the faucet:	1. Sensor flashes continuously when user's hands are within the sensor's range.	Low battery.	Replace battery
	2. LED in the sensor does not flash once when user's hands are within the sensor's range.	1. Range is too short.	Increase the range
		2. Range is too long.	Decrease the range
		3. Battery is completely used up	The battery must be replaced.
	3. LED in the sensor flashes once when user's hands are within the sensor's range.	4. Unit is in "Security Mode"*	Eliminate cause of reflection.
		5. Sensor is picking up reflections from the washbasin or another object.	
		1. Connectors between the electronic unit and solenoid are disconnected.	Connect the electronic unit connectors to the solenoid.
		2. Debris or scale in solenoid.	Unscrew solenoid, pull out the plunger and the spring from the solenoid and clean them. Use scale remover material if needed. When replacing the plunger, please make sure that the spring is in vertical position.
Water flow from spout does not stop:	1. Sensor flashes once when user's hands are within the sensor's range.	3. The central orifice in the diaphragm is plugged or the diaphragm is torn	Clean the orifice or replace diaphragm.
		4. The water supply pressure is higher than 8 bar.	Reduce the supply water pressure.
	2. LED in the sensor does not flash once when user's hands are within the sensor's range.	5. The water supply pressure is under 8 bars and yet the pressure in the faucet's body is higher. This situation could be caused by a sudden increase in the water supply pressure that the back check prevents from dropping, even after water supply pressure drops under 8 bars.	Shut off water supply and unscrew one of the flexible pipes in order to reduce the pressure that blocks the product.
		1. Sensor is dirty or covered.**	Clean or eliminate case of interference.
			Decrease the range or eliminate cause of reflection.
Water flow diminished		Filter or aerator is clogged	Remove, clean, re-install

* "Security Mode": If the sensor is covered for more than 90 sec. the faucet will automatically shut off water flow. To return to normal operation remove any blockage.

** In this case, the water flow will stop anyway after 90 seconds because of the security time.