

# EXCEL

AUTOMATIC ELECTRIC WATER HEATER  
*Italian Technology*

Heating Element\*



Made in Italy

Safety Valve\*



Made in Italy

Thermostat\*



Made in Italy



**EXCEL**



علامة الجودة الإماراتية  
Emirates Quality Mark



ISO 9001 - ISO 14001



Since 1975



# EXCEL - WATER HEATER FEATURES

## INNER TANK

The inner tank Of EXCEL Automatic Electric Water Heater is made of high quality thick hot dipped galvanized steel.

## INSULATION

The high density Glass wool blankets packed all around the inner tank for excellent heat retention.

## \*HEATING ELEMENT

High quality Italian make, pure copper sheathed heating element (thread in type) permits rapid thermal exchange & easy to replace.

## \*DOUBLE SAFETY THERMOSTAT

The Italian thermostat is combined with the temperature regulator and safety cut off. The system has double pole safety overheating control mechanism which cut off supply off power automatically in the event of failure of main thermostat.

## OUTER BODY

The outer body is made of superior quality steel & electrostatically powder coated with high gloss epoxy Polyester (white) to give superior finish and long lasting life.

## ANTI SPLASH MECHANISM

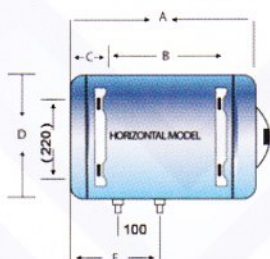
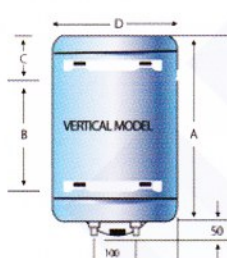
Directs incoming cold water to bottom of the tank, thereby eliminates at upper portion, mixing of cold & hot water hence ensures continuous supply of hot water at all times.

## SAFETY VALVE

Twin function non-return cum safety valve which maintains pressure inside the tank, hence prevent expansion / explosion of inner tank, in the event of thermostat failure. Also this valve helps to retain water inside the tank thereby prevents draining of water and element burnout.

## STANDARD TECHNICAL SPECIFICATIONS

Model	Capacity	Dimensions in 'mm' Tolerance: +/-5mm				Rated Power	PACKING DETAILS		
		A	B	C	D		Length x Width x Height +/- 5mm	Gross Weight +/- 1kg	Quantity in (1x40) HC Container
H-Horizontal V-Vertical	Litres					Watts			
FEH15-012 V	40	530	NA	185	400	1200	430X430X600	13.50	602
FEH15-016 V	55	670	NA	130	400	1200	430X430X755	17.15	486
FEH15-012 H	40	490	210	145	400	1200	430X430X600	13.50	602
FEH15-016 H	55	760	450	140	400	1200	430X430X755	17.15	486



Max. Working Pressure: 0.8 MPa  
Rated Voltage: 220-240VAC, 1Phase  
Frequency : 50-60 Hz

Thermostat Rating: 16 Amps / 73°C  
Max Thermostat setting: Do not exceed 72°C

Functional: <77°C  
Safety cutout: <99°C  
Inlet / Outlet Pipe Sizes: 1/2" (15NB) BSPT  
Degree of Protection : IPX1

## NOTE

Warranty: Each water heater is warranted against manufacturing defects & tank leakages. For detailed warranty terms & conditions, please refer our current 'Warranty Certificate'.

All water heaters are supplied with user / installation instructions & warranty card.

\*All Heating element & Thermostat complies to the international standards & IMQ requirements.

Relevant Standard: IEC 60335 - 1:2001 + A1:2004 / IEC 60335 - 2 - 21:2002 - 07

Excel Water Heaters have been tested by Dubai Central Laboratory (DCL), Dubai, against IEC safety standards.

Certified 'CERTIFICATE OF CONFORMITY' from Emirates Authority for Standardization and Metrology (ESMA), UAE.

Manufactured by

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