

## INNER TANK

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

### INSULATION

Heaters are thermally insulated with high density CFC free polyurethane (PUF) filed around the inner tank of excellent heat retention which minimizes heat loss and ultimately saves energy.

## \*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 power automatically in the event of failure of main thermostat.

## **OUTER BODY**

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

## **ANTI SPLASH MECHANISM**

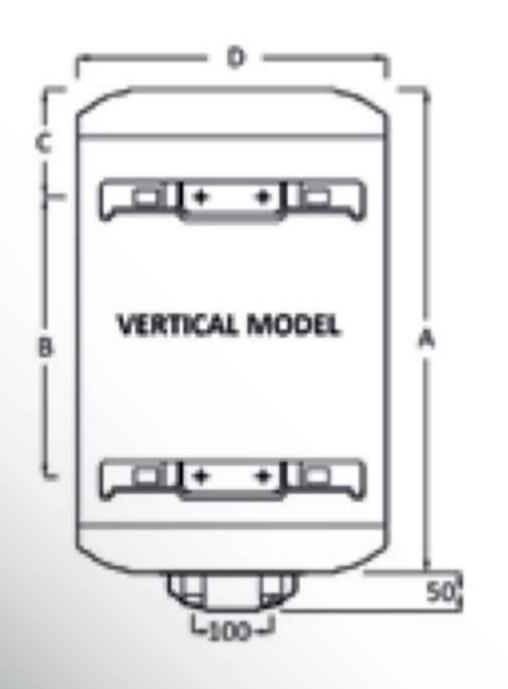
Directs incoming cold water to bottom of the tank, thereby eliminates at upper portion, mixing of cold and hot water hence and ensures continuous supply of hot water at all times.

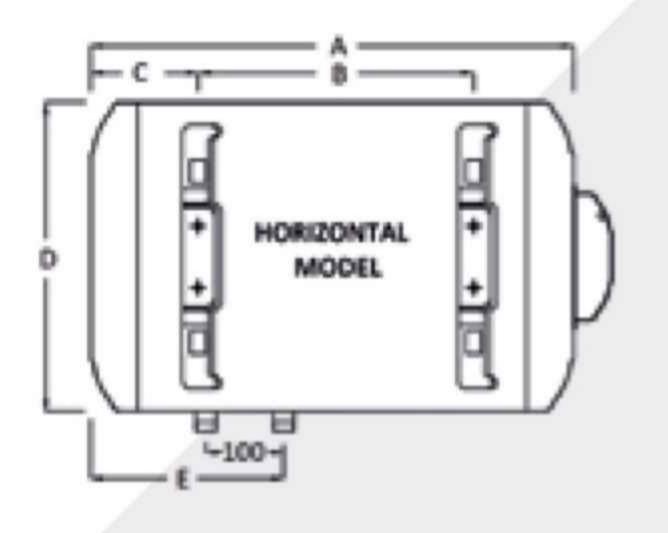
### SAFETY VALVE

Twin function non-return cum safety valve which maintains pressure inside the tank, hence prevent expansion / explosion of the 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		
H-Horizontal V-Vertical	Litres	Α	В	С	D	Е	Watts	Length x Width x Height +/- 5mm	Gross Weight +/- 1 Kg	Quantity in (1x40) HC Container
FEH40-040V	40	510	NA	130	400	NA	1200	430 x 430 x 600	14.80	594
FEH40-040H	40	510	250	130	400	240	1200	430 x 430 x 600	14.80	594





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

Frequency: 50-60-Hz

Thermostat Rating: 16 Amps Max Thermostat setting: 70°C

Safety Cutout: 90°C

Inlet / Outlet Pipe Sizes: ½" (15NB) BSPT

Degree of Protection: IPX1

# NOTE

Warranty: Each water heater is warrantied against manufacturing defects and tank leakages. For detailed warranty term and conditions please refer our current 'Warranty Certificate'. All water heaters are supplied with user / installation instructions and warranty card. \*All Heating elements and Thermostat complies to the international standards and

requirements.

Relevant Standard: IEC 60335-1:2010+A1+A2 / IEC 60335-2-21:2012+A1.

EVERHOT Water heaters are tested by IEC CB accredited lab (TUV) and certified by Emirates authority for standardization and Metrology (ESMA) UAE with Emirates Quality Mark(EQM) and G Mark.



