



Model	VRH-40 (H)	VRH-60 (H)	VRH-80 (H)	VRH-100 (H)
Rated Wattage	2000	2000	3000	3000
Capacity	40	60	80	100
High Pressure Rating	8 bar	8 bar	8 bar	8 bar
Outer body material	Powder Coated Metal body	Powder Coated Metal body	Powder Coated Metal body	Powder Coated Metal body
Outer body thickness	0.5MM	0.5MM	0.5MM	0.5MM
Powder coating thickness	0.06mm-0.08mm	0.06mm-0.08mm	0.06mm-0.08mm	0.06mm-0.08mm
Multi-function Safety Valve	Yes	Yes	Yes	Yes
Thermostat type	75° Liquid Bulk Thermostat	75° Liquid Bulk Thermostat	75° Liquid Bulk Thermostat	75° Liquid Bulk Thermostat
ELCB	Yes	Yes	Yes	Yes
Heating element type	Glass lined incoloy	Glass lined incoloy	Glass lined incoloy	Glass lined incoloy
Insulation, Density	PUF 35 kg/cubic meter	PUF 35 kg/cubic meter	PUF 35 kg/cubic meter	PUF 35 kg/cubic meter
Inner container material	Glass Lined Steel Tank	Glass Lined Steel Tank	Glass Lined Steel Tank	Glass Lined Steel Tank
Inner Tank Thickness	2 mm	2 mm	2 mm	2 mm
Glass coating thickness	150-500um	150-500um	150-500um	150-500um
Warranty	7 Years on Tank, 4 Years on Element and 2 Years on other parts	7 Years on Tank, 4 Years on Element and 2 Years on other parts	7 Years on Tank, 4 Years on Element and 2 Years on other parts	7 Years on Tank, 4 Years on Element and 2 Years on other parts
ANODE	Mg	Mg	Mg	Mg
Actual Standing loss(kWh/24h/45°C diff.)	0.71	0.82	0.92	0.93
Max. Standing loss(kWh/24h/45°C diff.)	0.78	0.89	0.1	1.06
Reheating time for 50oC rise (in mins.)	34.48mins	46.53mins	54.41mins	92.58mins
Temperature Range	35-75 o C	35-75 o C	35-75 o C	35-75 o C
Rated Voltage	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz
Shape	Horizontal	Horizontal	Horizontal	Horizontal
No of elements	1	1	1	1
Inlet / Outlet	½"	½"	½"	½"
Product Dimensions (mm)	400x685	400x925	470x895	470x1065
Packaging Dimension	465x465x775	465x465x1015	535x535x980	535x535x1150
Net Weight (Kg.)	18.5	24	28	33
Gross Weight	20	25.5	29.5	34.5
Outer Body Colour	White	White	White	White