



Model	VRH-40 (V)	VRH-60 (V)	VRH-80 (V)	VRH-100 (V)
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	Incoloy	Incoloy	Incoloy	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 thicknes	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.)	0.67	0.78	0.92	0.95
Max. Standing loss(kWh/24h/45°C diff.)	0.7	0.81	1.01	1.05
Reheating time for 50oC rise (in mins.)	70mins	105mins	93.33mins	116.67mins
Temperature Range	35-75 o C	35-75 o C	35-75 o C	35-75 o C
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)	400x675	400x900	470x925	470x1095
Packaging Dimension (mm)	465x465x725	465x465x955	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