VENUS™

Sl.no.	Description	Specification			
		30VHX	50VHX	80VHX	100VHX
1	Product photo				
2	Capacity	30L	50L	80L	100L
	Factory model	30VHX	50VHX	80VHX	100VHX
	Brand	OEM	OEM	OEM	OEM
3	Installation	Horizontal wall mounted	Horizontal wall mounted	Horizontal wall mounted	Horizontal wall mounted
	Control type	Manual Control	Manual Control	Manual Control	Manual Control
	Heating power	Single	Single	Single	Single
4	Number of inner tank	1	1	1	1
	Material of inner tank	Low carbon steel	Low carbon steel	Low carbon steel	Low carbon steel
	Thickness of inner tank	1.5 - 1.8 mm	1.5 - 1.8 mm	1.5 - 1.8 mm	1.5 - 1.8 mm
	Inner tank diameter	Ø310 mm	Ø400 mm	Ø400 mm	Ø400 mm
	Enamel type	Electrostatic Dry powder enamel coating tech of Italy	Electrostatic Dry powder enamel coating tech of Italy	Electrostatic Dry powder enamel coating tech of Italy	Electrostatic Dry powder enamel coating tech of Italy
	Average Enamel layer thickness	250 - 400 micron	250 - 400 micron	250 - 400 micron	250 - 400 micron
	Welding type	Plasma automatic welding tech of Italy	Plasma automatic welding tech of Italy	Plasma automatic welding tech of Italy	Plasma automatic welding tech of Italy
	Number of welding line	3	3	3	3
	Enamel powder	Ferro - Colorobia -(Italy)	Ferro - Colorobia -(Italy)	Ferro - Colorobia -(Italy)	Ferro - Colorobia -(Italy)
5	Material of insulation layer	Expanded Polythene Foam	Expanded Polythene Foam	Expanded Polythene Foam	Expanded Polythene Foam
	Thickness of insulation layer	30mm	20mm	20mm	20mm
6	Protective anode	Magnesium Rod	Magnesium Rod	Magnesium Rod	Magnesium Rod
	Size of protective anode	Ø20mm*160mm	Ø20mm*250mm	Ø18mm*350mm	Ø18mm*350mm
7	Material of outer jacket	0.45mm PCM Sheet	0.45mm PCM Sheet	0.45mm PCM Sheet	0.45mm PCM Sheet
	Finishing of outer jacket	Glossy	Glossy	Glossy	Glossy
	Color of finishing	White	White	White	White
	Customer logo	Polycorbanate Sticker	Polycorbanate Sticker	Polycorbanate Sticker	Polycorbanate Sticker
8	Heating element	Incoloy Element	Incoloy Element	Incoloy Element	Incoloy Element
	Rated power (Watts)	2000 Watts	2000 Watts	2000 Watts	2000 Watts
	Power tolerance	+5% / -10%	+5% / -10%	+5% / -10%	+5% / -10%
	Rated voltage	220 - 240V	220 - 240V	220 - 240V	220 - 240V
	Rated frequency	50~60Hz	50~60Hz	50~60Hz	50~60Hz
	Rated current	8.6A	8.6A	8.6A	8.6A
9	Thermostat	Capillary	Capillary	Capillary	Capillary
	Temperature range	30℃ to 75℃	30℃ to 75℃	30℃ to 75℃	30℃ to 75℃
10	Cutout	Double pole disc	Double pole disc	Double pole disc	Double pole disc
	Temperature range	100℃ ±4℃	100℃ ±4℃	100℃ ±4℃	100℃ ±4℃
11	Protection against humidity	IPX4	IPX4	IPX4	IPX4
12	Working Pressure	0.8Mpa	0.8Mpa	0.8Mpa	0.8Mpa
13	Plug	1 Sq mm 3 core cable without molded plug	1 Sq mm 3 core cable without molded plug	1 Sq mm 3 core cable without molded plug	1 Sq mm 3 core cable without molded plug
	Cable length	1.1 Mtr	1.1 Mtr	1.1 Mtr	1.1 Mtr
14	Product size (mm)	Ø372 x 590	Ø441 x 595	Ø441 x 825	Ø441 x 985
15	Carton size (mm)	450 x 450 x 655	465x460x620	465x460x855	465x460x1015
16	GW / NW (kg)	20.76/18.23	25.0/22.2	32.4/29.2	37.0/33.4
17	Packaging box	5-Ply, Two colour (Red & Black) printing with White background	5-Ply, Two colour (Red & Black) printing with White background	5-Ply, Two colour (Red & Black) printing with White background	5-Ply, Two colour (Red & Black) printing with White background
18	In box accessories	User Manual*1, Safety Valve*1	User Manual*1, Safety Valve*1	User Manual*1, Safety Valve*1	User Manual*1, Safety Valve*1