




SPECIFICATION VP 750L-DHW SINGLE SPLIT INSTALLATION

INDOOR UNIT		OUTDOOR UNIT	
Article Number	10350		60620
Producer Name	POLAR ENERGI		Panasonic
Product Code	VP 750L DHW		U-100PZH2E5
Heating Capacity	14 kW	Maximum Heating Capacity kW	14 kW
Designed for	Industry	Industry and commercial	
PSHI™ Technology	YES	Shower capacity á 70 liter DHW	16 people
Domestic Hot Water (DHW)	YES	Domestic Hot Water (DHW)	
Cylinder volume	726 liter	COP DHW (A7/W10-55), Standard EN16147	COP 4.12
Capacity at 40 °C	1058 liter	EN16147 tapping profile XXL - Efficiency Class	
Cylinder material/thickness	316L / 3 mm	Heating up time	203 Min
Heat exchanger "pipe in pipe"	316L / 52 meter	Input power source	230V/1 pha
Back-up heater Effect	6.0 kW/400V/3 pha	Outdoor ambient operating range	minus 20°C to 35°C
Back up heater connection	Integrated	Sound power / Sound pressure dB/dB(A)	69-/52
Anode	Magnesium	Rec. fuse (amp)	30
Max working pressure	9.5 bar	Refridgerant type	R32
Waterborne Heating	NO	Refridgerant pipe dimitions	Flare 3/8" - 5/8"
		Refridgerant pre-load /eq Co2 ton	3.05 kg / 2.059
		Net weight	99 kg
Refridgeration expansion tank	Yes	Dimensions	142 X 94 X 34 cm
Internal and external pickling	Yes		
External Material	ABS, WHITE		
Insulation, Hard Polyurethane	100 mm		
Refridgerant type	R32		
Refridgerant pipe dimitions	1/2"- 3/4" (braising)		
Connection DHW inlet/outlet	1 1/4"		
Rec. fuse DHW (amp)	16		
Net weight in Kg	182 kg		
Net diameter in cm	99 cm		
Net height in cm, tank only	175 cm		
Net height in cm, with piping	185 cm		
Tilting height in cm	209 cm		
Adjustable level feet	No		
Gross weight in Kg (transport)	195 kg		
Gross size L x W x H (transport)	100 x 100 x 223 cm		
Gross volume m3 (transport)	2.23 m3		