




SPECIFICATION VP 200L-DHW SINGLE SPLIT INSTALLATION

INDOOR UNIT		OUTDOOR UNIT	
Article Number	10200		60310
Producer Name	POLAR ENERGI		Panasonic
Product Code	VP 200L DHW		U-71PZ2E5
Heating Capacity	5 kW	Maximum Heating Capacity	9.0 kW
Designed for	Residential	Residential	
PSHI™ Technology	YES	Shower capacity á 70 liter DHW	5 people
Domestic Hot Water (DHW)	YES	Domestic Hot Water (DHW)	
Cylinder volume	214 liter	COP DHW (A7/W10-55), Standard EN16147	COP 5.36
Capacity at 40 °C	298 liter	(A7/W10-55) EN16147 tapping profile M	
Cylinder material/thickness	316L / 2 mm	Heating up time	167 Min
Heat exchanger "pipe in pipe"	316L / 23 meter	Input power source	230V/1 pha
Back-up heater Effect	1.7 kW/230V/1 pha	Outdoor ambient operating range	minus 20°C to 35°C
Back up heater connection	Integrated	Sound power / Sound pressure dB/dB(A)	64 /44
Anode	Magnesium	Rec. fuse (amp)	20
Max working pressure	9,5 bar	Refridgerant type	R32
Waterborne Heating	NO	Refridgerant pipe dimentions	Flare 3/8" - 5/8"
Refridgeration expansion tank	Yes	Refridgerant pre-load /eq Co2 ton	1.45 kg / 0.979
Internal and external pickling	Yes	Net weight	44 kg
External Material	ABS, WHITE	Dimensions	69.5 x 87.5 x 32 cm
Insulation, Hard Polyurethane	70 mm		
Refridgerant type	R32		
Refridgerant pipe dimentions	3/8"- 5/8 " (braising)		
Connection DHW inlet/outlet	3/4"- 1 "		
Rec. fuse DHW (amp)	10		
Net weight in Kg	66 kg		
Net diameter in cm	590 cm		
Net height in cm, tank only	157 cm		
Net height in cm, with piping	168 cm		
Tilting height in cm	170 cm		
Adjustable level feet	Yes		
Gross weight in Kg (transport)	75 kg		
Gross size L x W x H (transport)	70 x 70 x 182 cm		
Gross volume m3 (transport)	0.89 m3		