



## SPECIFICATION VP 380L SINGLE SPLIT INSTALLATION

INDOOR UNIT		OUTDOOR UNIT		
Article Number	10100		60650	60655
Producer Name	POLAR ENERGI		Panasonic	Panasonic
Product Code	VP 380L		U-200PZH2E8	U-250PZH2E8
Heating Capacity	14.0 to 29.0 kW	Maximum Heating Capacity	25.0 kW	29.0 kW
Designed for	Res. & Industry	Maximum Cooling Capacity at 35°C, outlet 7°C	12.8 kW	15.4 kW
PSHI™ Technology	YES	Industry and commercial		
Domestic Hot Water (DHW)	NO	Domestic Hot Water (DHW)	NO	NO
Waterborne Heating	YES	Waterborne Heating (7°C outdoor temp.)		
Cylinder volume	380 liter	Temp 30/35 °C, Nominal kW (Min-Max) / COP	22,4 (5.0-25.0) / 4.3	28,0 (5.5-29.0) / 4.1
Cylinder material/thickness	316L / 2 mm	Temp 47/55 °C, Nominal kW (Min-Max) / COP	19,5 (3.6-22.6) / 3.6	23,5 (4.1-26.6) / 3.3
Heat exchanger, single pipe	316L / 52 meter	Temp 35 °C - Efficiency Class		
Back-up heater effect	6.0 kW/230-400V/3 pha	Input power source	400V/3 pha	400V/3 pha
Back up heater connection	2"	Sound power / Sound pressure dB/dB(A)	79-/61	82-/63
Max working pressure	3.0 bar	Rec. fuse (amp)	25	25
Waterborne Cooling	YES	Outdoor ambient operating range heating	minus 27°C to 35°C	minus 27°C to 35°C
Refridgeration expansion tank	NO	Outdoor ambient operating range cooling	minus 15°C to 46°C	minus 15°C to 46°C
Internal and external pickling	YES	Refridgerant pipe dimentions	Flare 3/8" - 1"	Flare 1/2" - 1"
External Material	ABS, WHITE	Refridgerant type	R32	R32
Insulation, Hard Polyurethane	70 mm	Refridgerant pre-load /eq Co2 ton	4,2 kg / 2,83	5,2 kg / 3,51
Refridgerant type	R32	Net weight	117 kg	128 kg
Refridgerant pipe dimentions	1/2" - 3/4" (braising)	Dimensions	150 x 98 x 37 cm	150 x 98 x 37 cm
Connection T/R waterborne	1 1/4"			
Rec. fuse waterborn (amp)	16			
Net weight in Kg	98 kg			
Net diameter in cm	69 cm			
Net height in cm, tank only	175 cm			
Net height in cm, with piping	186 cm			
Tilting height in cm	199 cm			
Adjustable level feet	Yes			
Gross weight in Kg (transport)	107 kg			
Gross size L x W x H (transport)	70 x 70 x 200 cm			
Gross volume m3 (transport)	0.98 m3			