


**SPECIFICATION**  
**2 pcs VP 380L in parallel**  
**ECOi ME2**  
**waterborne heating**

INDOOR UNIT		OUTDOOR UNIT	
Article Number	2 PCS x 10100		60485
Producer Name	POLAR ENERGI		Panasonic
Product Code	2 PCS x VP 380L		U-20ME2E8
Heating Capacity	14.0 to 71.0 kW	Maximum Heating Capacity	71.0 kW
Designed for	Industry	Maximum Cooling Capacity at 35°C, outlet 7°C	47.0 kW
PSHI™ Technology	YES	Industry and commercial	
Domestic Hot Water (DHW)	NO	Domestic Hot Water (DHW)	NO
Waterborne Heating	YES	Waterborne Heating (7°C outdoor temp.)	
Cylinder volume	760 liter (2 x 380)	Temp 30/35 °C, Nominal kW (Min-Max) / COP	64.0 (10.0-71.0) / 5.1
Cylinder material/thickness	316L / 2 mm	Temp 40/45 °C, Nominal kW (Min-Max) / COP	55.8 (10.0-62.0) / 3.8
Heat exchanger, single pipe	316L / 104 meter	Temp 35 °C - Efficiency Class	
Back-up heater effect	2 PCS 6.0 kW/230-400V/3 pha	Input power source	400V/3 pha
Back up heater connection	2"	Sound power / Sound pressure dB/dB(A)	81-/60
Max working pressure	3.0 bar	Rec. fuse (amp)	35
Refrigeration expansion tank	NO	Outdoor ambient operating range heating	minus 27°C to 35°C
Internal and external pickling	YES	Outdoor ambient operating range cooling	minus 10°C to 52°C
External Material	ABS, WHITE	Refrigerant pipe dimentions	Flare 5/8" 1 3/8"
Insulation, Hard Polyurethane	70 mm	Refrigerant type	R410A
Refrigerant type	R410A	Refrigerant pre-load /eq Co2 ton	9.5 kg / 19.836
Refrigerant pipe dimentions	1/2" - 3/4" (braising)	Net weight	375 kg
Connection T/R waterborne	1 1/4"	Dimensions	185 x 154 x 100 cm
Rec. fuse waterborn (amp)	2 PCS x 16		
Net weight in Kg	196 kg (2 PCS x 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)	214 kg (2 PCS x 107 kg)		
Gross size L x W x H (transport)	70 x 70 x 200 cm		
Gross volume m3 (transport)	1.96 m3		