



SPECIFICATIONS
2 pcs VP 380/440L in parallel
ECOi ME2
Waterborne Heating and Domestic Hot Water

INDOOR UNIT		OUTDOOR UNIT	
Article Number	2 PCS 20200		60485
Producer Name	POLAR ENERGI		Panasonic
Product Code	2 PCS VP 380/440L		U-20ME2E8
Heating Capacity	10.0 to 50.0 kW	Maximum Heating Capacity	71.0 KW
Designed for	Industry	Industry and commercial	
PSHI™ Technology	YES	Shower capacity á 70 liter DHW	30 people
Domestic Hot Water (DHW)	YES	Domestic Hot Water (DHW)	
Cylinder volume	760 liter (2 x 380)	COP DHW (A7/W10-55), Standard EN16147	COP 4.86
Capacity at 40 °C	2000 liter	(A7/W10-55) EN16147 tapping profile XXXXL	
Cylinder material/thickness	316L / 3 mm	Waterborne Heating (7°C outdoor temp.)	
Heat exchanger "pipe in pipe"	316L / 46 meter	Temp 30/35 °C, Nominal kW (Min-Max) / COP	64.0 (10.0-71.0) / 4.95
Heat exchanger pre-heating	316L / 60 meter	Temp 47/55 °C, Nominal kW (Min-Max) / COP	49.5 (10.0-55.0) / 3.69
Back-up heater Effect	2 PCS 6.0 kW/400V/3 pha	Temp 55 °C - Efficiency Class	
Back up heater connection	Integrated	Combined COP, waterborne 47/55 °C, DHW 75 °C	COP 5.12
Anode	Electronic	Input power source	400V/3 pha
Max working pressure	9.5 bar	Sound power / Sound pressure dB/dB(A)	81-/60
		Rec. fuse (amp)	35
Waterborne Heating	YES	Outdoor ambient operating range	minus 27°C to 35°C
Cylinder volume	880 liter (2 x 440)	Refridgerant pipe dimentions	Flare 5/8" 1 3/8"
Cylinder material/thickness	316L / 3 mm	Refridgerant type	R410A
Heat exchanger, single pipe	316L / 86 meter	Refridgerant pre-load /eq Co2 ton	9.5 kg / 19.836
Back-up heater effect	2 PCS 6.0 kW/230-400V/3 pha	Net weight	375 kg
Back up heater connection	2 "	Dimensions	185 x 154 x 100 cm
Max working pressure	3.0 bar		
Refridgeration expansion tank	NO		
Internal and external pickling	YES		
External Material	ABS, WHITE		
Insulation, Hard Polyurethane	70 mm		
Refridgerant type	R410A		
Refridgerant pipe dimentions	1/2" - 3/4" (braising)		
Connection DHW inlet/outlet	3/4"- 1"		
Connection T/R waterborne	1 1/4"		
Rec. fuse DHW (amp)	2 PCS x 16		
Rec. fuse waterborn (amp)	2 PCS x 16		
Net weight in Kg	400 kg		
Net diameter in cm	99 cm		
Net height in cm, tank only	216 cm		
Net height in cm, with piping	226 cm		
Tilting height in cm	235 cm		
Adjustable level feet	Yes		
Gross weight in Kg (transport)	426 kg (2 PCS x 213 kg)		
Gross size L x W x H (transport)	2 PCS 100 x 100 x 240 cm		
Gross volume m3 (transport)	4.80 m3		