



SPECIFICATION
2 pcs VP 750L-DHW in parallel
PACi and ECOi
Domestic Hot Water

INDOOR UNIT		OUTDOOR UNIT	
Article Number	2 PCS 10400		60460
Producer Name	POLAR ENERGI		Panasonic
Product Code	2 PCS VP 1000L-DHW		U-10ME2E8
Heating Capacity	31 kW	Maximum Heating Capacity kW	31 kW
Designed for	Industry	Industry and commercial	
PSHI™ Technology	YES	Shower capacity á 70 liter DHW	36 people
Domestic Hot Water (DHW)	YES	Domestic Hot Water (DHW)	YES
Cylinder volume	1866 liter (2 x 726)	COP DHW (A7/W10-55), Standard EN16147	COP 4.35
Capacity at 40 °C	2610 liter	EN16147 tapping profile XXXXL - Efficiency Class	
Cylinder material/thickness	316L / 3 mm	Heating up time	144 Min
Heat exchanger "pipe in pipe"	316L / 124 meter	Input power source	400V/3 pha
Back-up heater Effect	2 pcs 6.0 kW/400V/3 pha	Sound power / Sound pressure dB/dB(A)	77-/56
Back up heater connection	Integrated	Rec. fuse (amp)	25
Anode	Magnesium	Outdoor ambient operating range	minus 27°C to 35°C
Max working pressure	9.5 bar	Refridgerant type	R410A
		Refridgerant pipe dimentions	Flare 3/8" - 7/8"
Waterborne Heating	NO	Refridgerant pre-load /eq Co2 ton	5.6 kg / 11.6
		Net weight	210 kg
Refridgeration expansion tank	Yes	Dimensions	185 X 77 X 100 cm
Internal and external pickling	Yes		
External Material	ABS, WHITE		
Insulation, Hard Polyurethane	100 mm		
Refridgerant type	R32 or R410A		
Refridgerant pipe dimentions	1/2"- 3/4" (braising)		
Connection DHW inlet/outlet	1 1/4"		
Rec. fuse DHW (amp)	16		
Net weight in Kg	442 kg (2 pcs 221 kg)		
Net diameter in cm	99 cm		
Net height in cm, tank only	220 cm		
Net height in cm, with piping	231 cm		
Tilting height in cm	246 cm		
Adjustable level feet	No		
Gross weight in Kg (transport)	468 kg (2 pcs 234 kg)		
Gross size L x W x H (transport)	2 PCS 100 x 100 x 245 cm		
Gross volume m3 (transport)	4.90 m3		