



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

INDOOR UNIT		OUTDOOR UNIT		
Article Number	2 PCS 10350		60655	60460
Producer Name	POLAR ENERGI		Panasonic	Panasonic
Product Code	2 PCS VP 750L-DHW		U-250PZHZE8	U-10MEZE8
Heating Capacity	29.0 or 31.0 kW	Maximum Heating Capacity kW	29 kW	31 kW
Designed for	Industry	Industry and commercial		
PSHI™ Technology	YES	Shower capacity á 70 liter DHW	36 people	36 people
Domestic Hot Water (DHW)	YES	Domestic Hot Water (DHW)	YES	YES
Cylinder volume	1452 liter (2 x 726)	COP DHW (A7/W10-55), Standard EN16147	COP 4.0	COP 4.35
Capacity at 40 °C	2116 liter	EN16147 tapping profile XXXXL - Efficiency Class		
Cylinder material/thickness	316L / 3 mm	Heating up time	162 Min	144 Min
Heat exchanger "pipe in pipe"	316L / 104 meter	Input power source	400V/3 pha	400V/3 pha
Back-up heater Effect	2 pcs 6.0 kW/400V/3 pha	Sound power / Sound pressure dB/DB(A)	82-/63	77-/56
Back up heater connection	Integrated	Rec. fuse (amp)	25	25
Anode	Magnesium	Outdoor ambient operating range	minus 27°C to 35°C	minus 27°C to 35°C
Max working pressure	9.5 bar	Refridgerant type	R32	R410A
Waterborne Heating	NO	Refridgerant pipe dimentions	Flare 3/8" - 7/8"	Flare 3/8" - 7/8"
Refridgeration expansion tank	Yes	Refridgerant pre-load /eq Co2 ton	5.2 kg / 3.51	5.6 kg / 11.6
Internal and external pickling	Yes	Net weight	128 kg	210 kg
External Material	ABS, WHITE	Dimensions	150 X 98 X 37 cm	185 X 77 X 100 cm
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	364 kg (2 pcs 182 kg)			
Net diameter in cm	99 cm			
Net height in cm, tank only	175 cm			
Net height in cm, with piping	185 cm			
Tilting height in cm	209 cm			
Adjustable level feet	No			
Gross weight in Kg (transport)	390 kg (2 pcs 195 kg)			
Gross size L x W x H (transport)	2 PCS 100 x 100 x 223 cm			
Gross volume m3 (transport)	4.46 m3			