



SPECIFICATION
2 pcs VP 1000L-DHW in parallel
PACi and ECOi
Domestic Hot Water

| INDOOR UNIT | | OUTDOOR UNIT | | |
|----------------------------------|--------------------------|--|---|---|
| Article Number | 2 PCS 10400 | | 60655 | 60460 |
| Producer Name | POLAR ENERGI | | Panasonic | Panasonic |
| Product Code | 2 PCS VP 1000-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 | 1866 liter (2 x 933) | COP DHW (A7/W10-55), Standard EN16147 | COP 3.91 | COP 4.80 |
| Capacity at 40 °C | 2610 liter | EN16147 tapping profile XXXXL - Efficiency Class |  |  |
| Cylinder material/thickness | 316L / 3 mm | Heating up time | 208 Min | 185 Min |
| Heat exchanger "pipe in pipe" | 316L / 124 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) | 2 PCS x 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 | | | |