



ALL-IN-ONE TYPE AIR SOURCE HEAT PUMP

V.Specifications

Model

| | HPWSTR002 | HPWSTR003 |
|-----------------------------------|---------------------------------|---------------------------------|
| Power supply | 220V~240V/50HZ | 220V~240V/50HZ |
| Rated Input Power(Heat pump) | 1.2KW | 1.2KW |
| Rated Input Current(Heat pump) | 5.3A | 5.3A |
| Rated Heating Capacity(Heat pump) | 2.78KW | 2.78KW |
| Rated Input Power(Resistance) | 1.8KW | 1.8KW |
| Rated Input Current(Resistance) | 7.5A | 7.5A |
| Max Current(HP&Resistance) | 14A | 14A |
| Water tank volume | 200L | 270L |
| Recovery Rates (litres per hour) | 60 | 60 |
| COP (A 20/15, W 15-55) | 4.15 | 4.15 |
| STC in zone 4 | 31 or 32 | 31 or 32 |
| Refrigerant | R290 (400g) | R290 (400g) |
| Compressor | GMCC / Rotary | GMCC / Rotary |
| Expansion valve | EEV | EEV |
| Fan | Axial | Axial |
| Ventilation | Horizontal discharge | Horizontal discharge |
| Heat exchanger | Microchannel / Wrap around tank | Microchannel / Wrap around tank |
| Inner tank material | Enamel | Enamel |
| Inner tank thickness | Dome 3.0mm / Wall 2.5mm | Dome 3.0mm / Wall 2.5mm |
| Inner tank type | Concave | Concave |
| Insulation / thickness | Polyurethane / 40mm | Polyurethane / 40mm |
| Outer Casing | Galvanized painted sheet | Galvanized painted sheet |
| TPR valve | 850KPA | 850KPA |
| Rated Outlet Water Temperature | 60°C | 60°C |
| Max Outlet Water Temperature | 70°C | 70°C |
| Working range with element | -15°C-43°C | -15°C-43°C |
| Working range without element | -7°C-43°C | -7°C-43°C |
| Anti Legionella | Water heated up to 60°C | Water heated up to 60°C |
| IP Class | IPX4 | IPX4 |
| Electric Shock Proof | I | I |
| Unpacked Dimension (outdoor unit) | φ620mm*1518mm | φ620mm*1838mm |
| Packed Dimension (outdoor unit) | 700*700*1565mm | 700*700*1880mm |
| Net Weight | 104 | 118KG |
| Gross Weight | 120 | 140KG |
| Noise | 49dBA | 49dBA |

The data above is only a reference, specific data please refer to the nameplate on the units. Note : We reserve the right to discontinue, or change at any time, specifications or designs without notices and without incurring obligations.

VISIT WWW.SOLTARO.COM OR CONTACT US AT

+61 1300 276 582 **AUS** - +44 1909 807 577 **EUR**