


Univon Air All in One Domestic Hot Water Heat Pump Specifications

w.e.f: 07-05-2018

| Model | | Univon Air 200Ls | Univon Air 250Ls | Univon Air 300Ls |
|---|-------------------|-------------------------------------|------------------|------------------|
|  | | | | |
| Rated heating Capacity | kW | 2.01 | 2.01 | 2.01 |
| Electric heater* | kW | 1.5 | 1.5 | 1.5 |
| Rated power input** | W | 495 (+1500*) | 495 (+1500*) | 495 (+1500*) |
| Rated current** | A | 2.16 (+6.5*) | 2.16 (+6.5*) | 2.16 (+6.5*) |
| COP** | | 4.06 | 4.06 | 4.06 |
| Energy class*** (ERP) | | A | A | A |
| Power input*** (ERP) | W | 700 (+1500*) | 700 (+1500*) | 700 (+1500*) |
| Current*** (ERP) | A | 3.05 (+6.5*) | 3.05 (+6.5*) | 3.05 (+6.5*) |
| COP*** (ERP) | | 3.7 | 3.7 | 3.7 |
| Duct air flow | m ³ /h | 450 | 450 | 450 |
| Power supply | V/Ph/Hz | 220-240/1/50 | | |
| Max outlet water temperature (without using E-heater) | °C | 60 | | |
| Compressor | | GMCC(Toshiba) PJ125 | | |
| Refrigerant | | R134a | | |
| Inner tank material | | Steel Enamel tank. | | |
| Heat pump heat exchanger coil | | External coil | | |
| Solar thermal connection | | Internal coil | | |
| Expansion valve | | Electronic expansion valve included | | |
| Rated water yield | L/H | 61 | 61 | 61 |
| Max. water operating pressure | Mpa | 1.0 | 1.0 | 1.0 |
| Rated water pressure | Mpa | 0.6 | 0.6 | 0.6 |
| Set point relief valve | Mpa | 0.7 | 0.7 | 0.7 |
| Sound pressure level | dB (A) | 46 | 46 | 46 |
| Net weight | kg | 90 | 95 | 99 |
| Net size (WxHxD) | mm | φ560x1755 | φ560x2000 | φ640x1850 |
| Package size (WxHxD) | mm | 618x618x1875 | 618x618x2120 | 695x695x1970 |
| **Testing conditions: Ambient temperature 28°C, water temperature from 20°C to 60°C. | | | | |
| ***Testing conditions: Based on standard ERP, XL cycle: Ambient temperature 30°C/25°C, water temperature from 20°C to 60°C) | | | | |

Notes:

- The above specifications are subject to change without prior notice for product improvement. For final parameters, please refer to the nameplate on the machine.
- Payment terms: 100 % in Advance.
- Warranty: 1 year for the whole unit. Solar Thermal panel, wiring, sensor, circulation pump and internal plumbing are extra.
- Solar Thermal panel, wiring, sensor, circulation pump and internal plumbing are extra.

for Unique Business Corporation

Prashanth

(Prashanth M R)

Cell, WhatsApp, WeChat : +91-94482 79449



THANK YOU FOR YOUR BUSINESS!