## All-In-One Air-To-Water Heat Pump Water Heater

## UNIQUE BENEFITS:

1. Absorbs environmental heat and transfers it to the water, at the same time cooling and dehumidifying the ambient air.
2. Glass-lined Tank is able to resists corrosive attack of hot water chemical.
3. An Anode Rod equalizes aggressive water action resulting from any electrochemical process in the hot water.
4. Thick CFC free polyurethane insulation to prevent heat loss.
5. Temperature and pressure relief valve as a safety feature.
6. Incoloy Heating Element is able to resist premature failure when water is inadvertently drained off from the tank.
7. Double wall condenser heat exchanger includes copper tubing wrapped around the tank and secured within the jacket for positive leak protection. (Contamination Free)


All-in-One Type Technical Specifications

| Model | Tank Capacity L | Heat Pump |  |  | Heating Element kW | Max. Input kW | Max. <br> Amps <br> A | Refrigerant HFC R134a g | Compressor |  | Outdoor Fan No. | Water Conn. BSP mm | Net Weight kg | Dimension |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Heating Capacity kW | Rated Input kW | COP |  |  |  |  | Type | No. |  |  |  | Diameter mm | Height mm |
| RHP270-3805 | 270 | 3.25 | 0.9 | 3.6 | 2.4 | 3.8 | 17.3 | 1350 | Rotary | 1 | 1 | 20 | 115 | 648 | 1815 |
| RHP340-3805 | 340 | 3.25 | 0.9 | 3.6 | 2.4 | 3.8 | 17.3 | 1350 | Rotary | 1 | 1 | 20 | 130 | 648 | 2125 |

## Notes:

- Preset water temperature: $55^{\circ} \mathrm{C}$
- Maximum water temperature: $65^{\circ} \mathrm{C}$
- Maximum working pressure (water tank): 0.85 MPa
- Ambient temperature operation range: -7 to $43^{\circ} \mathrm{C}$
- Testing conditions: ambient temperature: dry bulb: $20^{\circ} \mathrm{C}$, wet bulb: $15^{\circ} \mathrm{C}$; water heated from 15 to $55^{\circ} \mathrm{C}$
- Power supply: $220-240 \mathrm{~V} / 1 \mathrm{Ph} / 50 \mathrm{~Hz}$

