

3. SPECIFICATIONS

| Type | | | WALL MOUNTED | | |
|-------------------------|------------------------|---------------|-------------------------------------------|----------------------------|----------------|
| Model name | | | INVERTER HEAT PUMP | | |
| Power source | | | AS*A14LCC | AS*A18LCC | |
| Available voltage range | | | 230V~ 50Hz | | |
| European energy label | | | 198 - 264V~ 50Hz | | |
| | | | Cooling | A | B |
| | | | Heating | A | A |
| Capacity | Cooling | Rated | kW | 4.20 | 5.20 |
| | | Min-Max | BTU/h | 14,300 | 17,700 |
| | | | kW | 0.9 - 5.3 | 0.9 - 5.7 |
| | Heating | Rated | BTU/h | 3,100 - 18,100 | 3,100 - 19,400 |
| | | | kW | 5.60 | 6.25 |
| | | Min-Max | BTU/h | 19,100 | 21,300 |
| Input power | Cooling | Rated | kW | 1.11 | 1.72 |
| | | | Min-Max | 0.09 - 1.75 | 0.09 - 2.00 |
| | | Heating | Rated | 1.45 | 1.73 |
| | Min-Max | | kW | 0.09 - 2.48 | 0.09 - 2.66 |
| | | | BTU/h | 3,100 - 28,700 | 3,100 - 31,000 |
| | Current | Cooling | Rated | A | 5.0 |
| Max | | | | 9.0 | 9.0 |
| Heating | | | Rated | 6.4 | 7.7 |
| | | Max | 13.5 | 13.5 | |
| | | | EER | Cooling | kW/kW |
| COP | | Heating | kW/kW | 3.86 | 3.61 |
| SENSIBLE CAPACITY | Cooling | kW | 2.80 | 3.30 | |
| POWER FACTOR | Cooling | % | 96 | 98 | |
| | Heating | % | 98 | 98 | |
| Moisture removal | | l/h (pints/h) | 2.1 (4.4) | 2.8 (5.9) | |
| Fan | Airflow rate | Cooling | High | 700 | |
| | | | Med | 580 | |
| | | | Low | 460 | |
| | | | Quiet | 370 | |
| | | Heating | High | 700 | |
| | | | Med | 600 | |
| | | | Low | 500 | |
| | | | Quiet | 420 | |
| | Type × Q'ty | | Cross flow fan × 1 | | |
| | Motor output | | W | 24 | 24 |
| Noise level | Cooling | High | 44 | 44 | |
| | | Med | 38 | 38 | |
| | | Low | 32 | 32 | |
| | | Quiet | 25 | 25 | |
| | Heating | High | 43 | 42 | |
| | | Med | 37 | 37 | |
| | | Low | 32 | 32 | |
| | | Quiet | 27 | 27 | |
| Heat exchanger type | Dimensions (H × W × D) | | mm | MAIN : 336 × 635 × 26.6 | |
| | Fin pitch | | | SUB : 84 × 635 × 13.3 | |
| | Rows × Stages | | | Main : 1.2, Sub : 1.4 | |
| | Pipe type | | | Main : 2 × 16, Sub : 1 × 4 | |
| | Fin type | | | Copper | |
| Enclosure | Material | | Aluminium | | |
| | Colour | | Polystyrene | | |
| Dimensions (H × W × D) | Net | | mm | White | |
| | Gross | | | 275 × 790 × 215 | |
| Weight | Net | | kg(lb.) | 290 × 835 × 345 | |
| | Gross | | | 9 (20) | |
| Connection pipe | Size | Liquid | mm | 12 (26) | |
| | | Gas | | Φ6.35 (Φ 1/4 in.) | |
| | Method | | | Φ12.7 (Φ 1/2 in.) | |
| Operation range | Cooling | °C | Flare | | |
| | | %RH | 18 to 32 | | |
| | Heating | °C | 80 or less | | |
| Remote controller type | | 30 or less | | | |
| Drain pipe | Material | | Wireless | | |
| | Size | | PVC | | |
| | | mm | Outer diameter : 28 / Inner diameter : 16 | | |

Note :
 Specifications are based on the following conditions.
 Cooling : Indoor temperature of 27°CDB/19°CWB. and outdoor temperature of 35°CDB/24°CWB.
 Heating : Indoor temperature of 20°CDB/15°CWB. and outdoor temperature of 7°CDB/6°CWB.
 Pipe length : 7.5 m, Height difference : 0 m. (Outdoor unit - Indoor unit)