


DC Inverter Heat Pump

Model: VT-M50KW-P3-DC/INV-290-S-B-SU

Power Supply: 380-415V/3N ~ / 50Hz

| | | | |
|---------------------------------|--|-------------------|---------------|
| Heating ₁ | Capacity | kW | 17.56 - 50 |
| | Input Power | kW | 2.61 - 12.88 |
| | Input Current | A | 5.46 - 18.8 |
| | COP | W/W | 4.24 - 5.57 |
| Heating ₂ | Capacity | kW | 17.95 - 49 |
| | Input Power | kW | 3.48 - 17.2 |
| | Input Current | A | 7.78 - 26.8 |
| | COP | W/W | 2.99 - 3.45 |
| Cooling | Capacity | kW | 10 - 32 |
| | Input Power | kW | 3.84 - 13.3 |
| | Input Current | A | 6.42 - 20.56 |
| Rated Input Power | | kW | 19.84 |
| Rated Input Current | | A | 30.3 |
| Refrigerant Type/ Charge/GWP |  | .../kg | R290/2.4*2/3 |
| CO ₂ Equivalent | | / | 0.015t |
| Operation Pressure (Low Side) | | MPa | 0.8 |
| Operation Pressure (High Side) | | MPa | 3.0 |
| Maximum Allowable Pressure | | MPa | 3.0 |
| Electrical Shockproof | | / | I |
| IP Class | | / | IPX4 |
| Max. Outlet Water Temp. | | °C | 75 |
| Operating Ambient Temperature | | °C | -25~45 |
| Water Piping Connections | | inch | G1 - 1/2 |
| Rated Water Flow | | m ³ /h | 8.6 |
| Water Pressure Drop | | kPa | 65 |
| Min/Max Water Pressure | | MPa | 0.1/0.3 |
| Sound Pressure Level | | dB(A) | 60 |
| Net Dimensions LxWxH | | mm | 1155x990x1880 |
| Net Weight | | kg | 500 |

Rated Test Conditions:

Heating₁: Ambient Temp 7°C/6°C (DB/WB), Water-In/Out Temp 30°C/35°C
 Heating₂: Ambient Temp 7°C/6°C (DB/WB), Water-In/Out Temp 47°C/55°C
 Cooling: Ambient Temp 35°C/24°C (DB/WB), Water-In/Out Temp 12°C/7°C

Made in P.R.C.

Importer: V-TAC Poland Sp. z o. o.
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