

KEY FEATURES

- Stainless steel casing
- Mitsubishi DC inverter compressor
- Intelligent control system
- Efficient DC inverter drive
- Precision electronic expansion valve
- Smart weather compensation
- Super quiet DC inverter fan
- Built in pump with smart PWM control
- High efficiency heat exchanger
- BMS control functions available
- WiFi control and management available
- Cascade any number of units
- Can be installed in virtually any system configuration
- Heating and cooling functions
- COP's up to 4.02
- 5 year warranty
- *see warranty terms and conditions



TECHNICAL SPECIFICATIONS

MODEL	CE-iH24+ 3PH
Power Supply	380 - 415V/3N/50Hz
① Heating Capacity (Air 7°C / Water 35°C)	6.88 - 24kW
① Power Input / COP	1.18 - 5.96kW / 5.83 - 4.02
② Heating Capacity (Air -3°C / Water 35°C)	4.47 - 15.6kW
② Power Input / COP	1.179 - 5.96kW / 3.79 - 2.61
③ Heating Capacity (Air -3°C / Water 45°C)	3.79 - 13.2kW
③ Power Input / COP	1.177 - 5.97kW / 3.22 - 2.21
④ Heating Capacity (Air 7°C / Water 55°C)	4.11 - 18.09kW
④ Power Input / COP	0.89 - 6.33kW / 4.61 - 2.85
⑤ Heating Capacity (Air 20°C / Water 15°C - 55°C)	24kW
⑤ Power Input / COP	4.7kW / 5.1
⑥ Cooling Capacity (Air 35°C / Water 7°C)	3.84 - 17.6kW
⑥ Power Input / EER	0.87 - 6.47kW / 4.41 - 2.72
Max. Enter Water Temp.	75°C
Max. Input Power / Current	6.9kW/13.8A
Rated Water Flow	3.8m³/h
Water Side Pressure Loss	≤50kPa
Noise Level (Sound Pressure Level)	≤48dB(A)
Noise Level (Sound Power Level)	≤63dB(A)
Refrigerant/Quantity	R290/1800g
Net Weight	122kg
Circulation pump	Built in
Net Dimensions (L×W×H)(mm)	1030×415×1335
Waterproof/Electric Shock Protection Grade	IPX4/I
Heat Exchanger Max. Working Pressure	≤4.4MPa
Discharge/Suction Max. Working Pressure	4.4MPa/1.5MPa
High/Low Pressure	4.4MPa/1.5MPa
Ambient Temperature	-35°C~ +43°C



*see warranty terms and conditions



Intelligent Colour
Touch Screen Controller

Specifications subject to change without warning.

