

CE-iVT18-EVI

Water Heater / Chiller

FEATURES:

- 75°C High Temperature Heat Pump
- Galvanised Powder Coated Casing
- Panasonic DC Inverter Compressor
- Intelligent Carel Control System
- Efficient Carel Power + Inverter Drive
- Precision Carel Electronic Expansion Valve
- Smart Weather Compensation
- Super Quiet DC Inverter Fans
- Built In Grundfos Pump with Smart PWM Control
- High Efficiency Plate 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 & Cooling functions
- Smart Grid Ready
- 5 Year Warranty

*see warranty terms and conditions



SPECIFICATIONS:

MODEL	CE-iVT18-EVI
Heating Capacity Min./Max. @A7 / 35°C Water	8.28kW - 18.0kW
Heating Capacity Min./Max. @A7 / 45°C Water	7.95kW - 17.28kW
Heating Capacity Min./Max. @A-3 / 35°C Water	6.48kW - 14.0kW
Heating Capacity Min./Max. @A-3 / 45°C Water	6.35kW - 13.82kW
Heating Capacity Min./Max. @A-3 / 55°C Water	6.30kW - 13.14kW
Heating Capacity Min./Max. @A-3 / 65°C Water	6.13kW - 12.78kW
Heating Capacity Min./Max. @A-3 / 75°C Water	5.72kW - 11.92kW
Cooling Capacity Min./Max. @A35 / 7°C Water	5.33kW - 11.58kW
SSHEE / SCOP (A7 / W35°C - A7 / W55°C EN14825 TUV Certified)	A+++ / 4.70 - A++ / 3.11
Power Supply	220V - 240V/50Hz
Rated Input Current	21A
Max. Input Current	30.4A (32A Type C MCB)
Max. Outlet Water Temp	75°C
Minimum Water Flow Rate	2.37m3/h
Refrigerant / Weight	R290 / 1800g
Noise Rating (Average Sound Pressure EN12102)	48dB(A)
Noise Rating (Average Sound Power EN12102)	63dB(A)
Water Pressure Drop	20KPa
Water Pipe Connection	1" BSP
Max Water Pressure	3.1 MPa
Net Weight	130KG
Size	W 1110 / H 1355 / D 475 (mm)

5 YEAR WARRANTY

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Intuitive Touch Screen
Control System

Specifications subject to change without warning.

