

CE-iVT18-3PH

Water Heater / Chiller

Features:

- Stainless Steel 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
 - SAP / PCBD Listed
 - 5 Year Warranty
- *see warranty terms and conditions



CAREL Control System



Specifications:

Model	CE-iVT18-3PH
Heating Capacity Min./Max. @A7 / 35°C Water	8.56kW - 18.60kW
Heating Capacity Min./Max. @A7 / 45°C Water	8.04kW - 17.50kW
Heating Capacity Min./Max. @A-3 / 35°C Water	7.66kW - 15.33kW
Heating Capacity Min./Max. @A-3 / 45°C Water	7.10kW - 14.21kW
Cooling Capacity Min./Max. @A25 / 7°C Water	6.03kW - 13.11kW
SSHEE / SCOP (A7 / W35°C - A7 / W55°C EN14825 TUV Certified)	A+++ / 4.87 - A++ / 3.65
Power Supply	380V-420V/50Hz
Rated Input Current	8.9A
Max. Input Current	12.8A (10A Type C MCB)
Max. Outlet Water Temp	60°C (55°C Setpoint)
Minimum Water Flow Rate	2m ³ /h
Refrigerant/Weight	R410A/3200g
Noise Rating (Average Sound Pressure EN12102)	44dB(A)
Noise Rating (Average Sound Power EN12102)	59dB(A)
Water Pressure Drop	25KPa
Water Pipe Connection	1 Inch
Max Water Pressure	1.0 MPa
Net Weight	124 KG
Size	W 1110 / H 1355 / D 475 (mm)

Specifications subject to change without warning.