

CE-iVT32-3PH

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 Fan
- Pump PWM Control Output
- 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



Specifications:

Model	CE-iVT32-3PH
Heating Capacity Min./Max. @A7 / 35°C Water	14.72kW - 32.0kW
Heating Capacity Min./Max. @A7 / 45°C Water	13.84kW - 30.08kW
Heating Capacity Min./Max. @A-3 / 35°C Water	12.18kW - 26.37kW
Heating Capacity Min./Max. @A-3 / 45°C Water	11.83kW - 25.60kW
Cooling Capacity Min./Max. @A25 / 7°C Water	10.38kW - 22.56kW
SSHEE / SCOP (A7 / W35°C - A7 / W55°C EN14825 TUV Certified)	A+++ / 4.6 - A++ / 3.57
Power Supply	380V-420V/50Hz
Rated Input Current	15.3A
Max. Input Current	22.15A (32A Type C MCB)
Max. Outlet Water Temp	60°C (55°C Setpoint)
Minimum Water Flow Rate	3.5m ³ /h
Refrigerant/Weight	R410A/6000g
Noise Rating (Average Sound Pressure EN12102)	53.7dB(A)
Noise Rating (Average Sound Power EN12102)	70dB(A)
Water Pressure Drop	25KPa
Water Pipe Connection	1 ¼ Inch
Max Water Pressure	1.0 MPa
Net Weight	260 KG
Size	W 1170 / H 1830 / D 1005 (mm)



CAREL Control System

