

## CE-iVT22-EVI

## 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

**COP's up to 5.95!**



### Specifications:

Model	CE-iVT22-EVI
Heating Capacity Min./Max. @A7 / 35°C Water	10.1kW - 22.00kW
Heating Capacity Min./Max. @A7 / 45°C Water	9.72kW - 21.12kW
Heating Capacity Min./Max. @A-3 / 35°C Water	8.89kW - 19.19kW
Heating Capacity Min./Max. @A-3 / 45°C Water	7.38kW - 18.63kW
Cooling Capacity Min./Max. @A25 / 7°C Water	7.29kW - 15.84kW
SSHEE / SCOP (A7 / W35°C - A7 / W55°C EN14825 TUV Certified)	A+++ / 4.84 - A++ / 3.52
Power Supply	220V-240V/50HZ
Rated Input Current	22.8A
Max. Input Current	33.04A (32A Type C MCB)
Max. Outlet Water Temp	60°C (55°C Setpoint)
Minimum Water Flow Rate	2.37m <sup>3</sup> /h
Refrigerant / Charge	R32/2800g
Noise Rating (Average Sound Pressure EN12102)	44.6dB(A)
Noise Rating (Average Sound Power EN12102)	59.9dB(A)
Water Pressure Drop	20KPa
Water Pipe Connection	1" BSP
Max Water Pressure	1.0 MPa
Net Weight	130 KG
Size	W 1110 / H 1355 / D 475 (mm)



**CAREL** Control System



Specifications subject to change without warning.