

CE-iVT18

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



Specifications:

| | |
|--|------------------------------|
| Model | CE-iVT18 |
| Heating Capacity Min./Max. @A7 / 35°C Water | 8.51kW - 18.50kW |
| Heating Capacity Min./Max. @A7 / 45°C Water | 8.02kW - 17.35kW |
| Heating Capacity Min./Max. @A-3 / 35°C Water | 7.62kW - 15.24kW |
| Heating Capacity Min./Max. @A-3 / 45°C Water | 7.04kW - 14.09kW |
| Cooling Capacity Min./Max. @A25 / 7°C Water | 7.60kW - 16.52kW |
| SSHEE / SCOP (A7 / W35°C - A7 / W55°C EN14825 TUV Certified) | A+++ / 4.87 - A++ / 3.65 |
| Power Supply | 220V-240V/50HZ |
| Rated Input Current | 11.9A |
| Max. Input Current | 22.6A (32A Type C MCB) |
| Max. Outlet Water Temp | 60°C (55°C Setpoint) |
| Minimum Water Flow Rate | 2m3/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) |



CAREL Control System

