

### CE-iVT9

### 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-iVT9
Heating Capacity Min./Max. @A7 / 35°C Water	4.37kW - 9.51kW
Heating Capacity Min./Max. @A7 / 45°C Water	4.11kW - 8.93kW
Heating Capacity Min./Max. @A-3 / 35°C Water	3.89kW - 7.83kW
Heating Capacity Min./Max. @A-3 / 45°C Water	3.38kW - 7.33kW
Cooling Capacity Min./Max. @A25 / 7°C Water	3.90kW - 8.48kW
SSHEE / SCOP (A7 / W35°C - A7 / W55°C EN14825 TUV Certified)	A+++ / 4.68 - A++ / 3.24
Power Supply	220V-240V/50HZ
Rated Input Current	10.2A
Max. Input Current	14.8A (16A Type C MCB)
Max. Outlet Water Temp	60°C (55°C Setpoint)
Minimum Water Flow Rate	1m <sup>3</sup> /h
Refrigerant/Weight	R410A/1600g
Noise Rating (Average Sound Pressure EN12102)	46dB(A)
Noise Rating (Average Sound Power EN12102)	60dB(A)
Water Pressure Drop	20KPa
Water Pipe Connection	1" BSP
Max Water Pressure	1.0 MPa
Net Weight	88 KG
Size	W 1110 / H 810 / D 475 (mm)



**CAREL** Control System



Specifications subject to change without warning.

### 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



**CAREL** Control System



#### 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)

Specifications subject to change without warning.

### 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



#### 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 <sup>3</sup> /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.



### CE-iVT26-3PH

### 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-iVT26-3PH
Heating Capacity Min./Max. @A7 / 35°C Water	11.96kW - 26.0kW
Heating Capacity Min./Max. @A7 / 45°C Water	10.68kW - 23.2kW
Heating Capacity Min./Max. @A-3 / 35°C Water	9.31kW - 21.42kW
Heating Capacity Min./Max. @A-3 / 45°C Water	9.02kW - 20.80kW
Cooling Capacity Min./Max. @A25 / 7°C Water	8.43kW - 18.33kW
SSHEE / SCOP (A7 / W35°C - A7 / W55°C EN14825 TUV Certified)	A+++ / 4.56 - A++ / 3.51
Power Supply	380V-420V/50Hz
Rated Input Current	12.1A
Max. Input Current	17.6A (16A Type C MCB)
Max. Outlet Water Temp	60°C (55°C Setpoint)
Minimum Water Flow Rate	2.5m <sup>3</sup> /h
Refrigerant/Weight	R410A/3900g
Noise Rating (Average Sound Pressure EN12102)	50dB(A)
Noise Rating (Average Sound Power EN12102)	65dB(A)
Water Pressure Drop	25KPa
Water Pipe Connection	1 Inch
Max Water Pressure	1.0 MPa
Net Weight	150 KG
Size	W 1237 / H 1410 / D 480 (mm)

Specifications subject to change without warning.

### 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 <sup>3</sup> /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



Specifications subject to change without warning.

## CE-iVT10-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 5.56!**



### Specifications:

Model	CE-iVT10-EVI
Heating Capacity Min./Max. @A7 / 35°C Water	5.52kW - 12.0kW
Heating Capacity Min./Max. @A7 / 45°C Water	5.30kW - 11.52kW
Heating Capacity Min./Max. @A-3 / 35°C Water	4.89kW - 10.47kW
Heating Capacity Min./Max. @A-3 / 45°C Water	4.38kW - 10.16kW
Cooling Capacity Min./Max. @A25 / 7°C Water	3.97kW - 8.64kW
SSHEE / SCOP (A7 / W35°C - A7 / W55°C EN14825 TUV Cer fied)	A+++ / 4.64 - A++ / 3.44
Power Supply	220V-240V/50HZ
Rated Input Current	12.9A
Max. Input Current	18.7A (20A Type C MCB)
Max. Outlet Water Temp	60°C (55°C Setpoint)
Minimum Water Flow Rate	1.29m <sup>3</sup> /h
Refrigerant / Charge	R32/1500g
Noise Rating (Average Sound Pressure EN12102)	43.8dB(A)
Noise Rating (Average Sound Power EN12102)	58.2dB(A)
Water Pressure Drop	20KPa
Water Pipe Connection	1" BSP
Max Water Pressure	1.0 MPa
Net Weight	95 KG
Size	W 1110 / H 810 / D 475 (mm)



**CAREL** Control System



Specifications subject to change without warning.

### 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	2.37m3/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



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