Next-gen green energy technology

Gree Versati IV Monobloc

Gree's two-stage compressor & inverter tech:
powerful energy performance

versati
GREEN HEAT - GREE INNOVATION

In 2021, Gree became the top global brand for air conditioners

GREE

Innovating together, 20 years of ACS and Gree collaboration

Our trusted partner, Gree – a master of core technology.

Established in 1991, Gree Electric Appliances Inc. of Zhuhai has become a key player in the air conditioning and heat pump industry. With a holistic approach, Gree handles research, development, manufacturing, marketing, and services.

Gree's ethos centres on being the "Master of Core Technology" and aims to create a "Centennial Enterprise." These principles have propelled Gree to the forefront of the industry, driven by superior product quality, advanced technologies, and innovative sales tactics.

Recognised as the sole Chinese HVAC manufacturer labeled a "World Brand," Gree caters to over 160 countries and regions globally. Its impressive production capacity of 60 million sets for Room Air Conditioners (RAC) and 5.5 million sets for Central Air Conditioners (CAC) underscores its commitment to meeting worldwide demand.

Gree's commitment to delivering cutting edge products is reflected in its seven production bases in China, along with facilities in Brazil and Pakistan. With a workforce exceeding 70,000 employees, Gree prioritises action and innovation to shape the future and achieve notable milestones.

Looking ahead, Gree remains devoted to its business philosophy of passion, innovation, and realisation. The company aims to become a centenarian air conditioning and heat pump enterprise, dedicated to enhancing global quality of life.

15,000+
Engineers

1
National Technology R&D Centre

126
Research Institutes

79,900
Technology Patents

40,714
Invention Patents

1,045
Labs

Ahead of the curve
Discover the unmatched power of the Gree Versati

As the authorised UK distributors of Gree, we bring you cutting edge technology. Gree's patented triple-cylinder two-stage rotary compressor offers superior heating performance, especially in freezing temperatures. With this advanced technology, the Gree Versati heat pumps deliver exceptional heating capacity even in the coldest environments.

✓ Superior Performance

Gree's triple-cylinder two stage rotary compressor delivers unmatched heating performance, even in extreme conditions with temperatures as low as -30°C.

✓ Trusted Quality

Accredited as "world leading" in the industry, Gree Versati Heating is trusted by experts worldwide for its reliability and quality.

✓ Competitive Edge

Stay ahead of the curve by offering cutting edge technology that outperforms traditional options, giving you a competitive edge in the market.

Here's how Gree Versati compares:

	Gree 2-Stage Inverter Compressor	Conventional Inverter Compressor
Applicable temperature range	Reliable operation within **-30˚C ~ 54˚C**	Reliable operation within **-15˚C ~ 43˚C**
Cooling (heating) capacity	Heating capacity is **improved by 30%** Cooling capacity is **improved by 35%**	Heating capacity and cooling capacity **are not improved**
Air outlet temperature	The highest temperature at outlet is **52˚C in heating mode** The lowest temperature at air outlet is **12˚C in cooling mode**	The highest temperature at outlet is **40˚C in heating mode** The lowest temperature at air outlet is **17˚C in cooling mode**

Gree's patented two-stage compressor revolutionises Versati's performance and competitive edge

Eco-friendly R32
CO_2 emission reduced by 75% or above

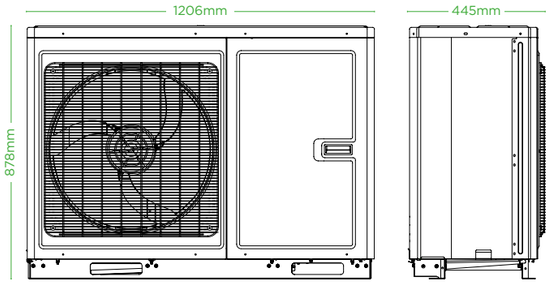
A+++
Average climate Scop35°C

Operation temperature
-30°C ~ 54°C

Outlet water temperature
5°C ~ 65°C

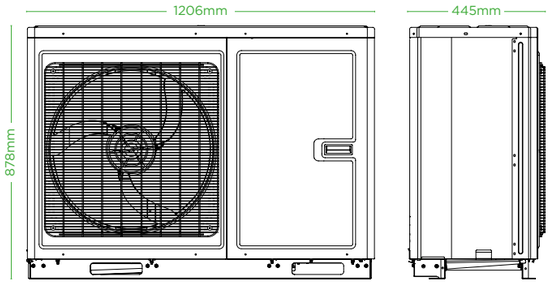
A7W35
COP up to 5.4

VERSATI IV **MONOBLOC 8kW**



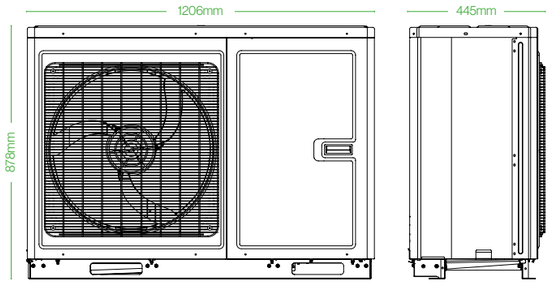
Model			VERSATI 8KW
Code			ER01001890
Capacity[1]	Heating (floor heating)	kW	8.20
	Cooling (floor cooling)	kW	8.20
Power Input[1]	Heating (floor heating)	kW	1.5
	Cooling (floor cooling)	kW	1.6
EER[1]	Cooling (floor cooling)	-	5.32
COP[1]	Heating (floor heating)	-	5.32
Capacity[2]	Heating (Fan coil or Radiator)	kW	8.30
	Cooling (for Fan coil)	kW	7.40
Power Input[2]	Heating (Fan coil or Radiator)	kW	1.9
	Cooling (for Fan coil)	kW	2.0
EER[2]	Cooling (for Fan coil)	-	3.70
COP[2]	Heating (Fan coil or Radiator)	-	4.36
Power Supply	V/Ph/Hz	-	230/1/50
Rated input	Cooling	kW	5.2+6.0
	Heating	kW	3.8
Rated current	Cooling	A	16.50
	Heating	A	23.00
Refrigerant	Type	-	R32
	Charge	kg	1.60
	Control	-	Electronic Expansion Valve
Heat exchanger (Water side)	Type	-	Brazed Plate HEX
	Water Flow Volume	l/m	16.6
	Inlet/Outlet Water Pipe Diameter	mm	25
Sanitary water Temperature Range		°C	40-80
Outflow Water Temperature Range	Cooling to Fan Coil	°C	7
	Cooling to Floor	°C	18
	Heating to Fan Coil	°C	45
	Heating to Floor	°C	35
Operating Range Outdoor Temperature (DB)	Cooling	°C	-15-48
	Heating	°C	-25-35
	Water Heating	°C	-25-45
Sound Pressure Level	Cooling	dB(A)	52
	Heating	dB(A)	54
Dimensions	Outline (HxWxD)	mm	878x1206x445
	Packaged (HxWxD)	mm	1020x1338x553
Weight	Net	kg	127
	Gross	kg	146

VERSATI IV **MONOBLOC 10kW**



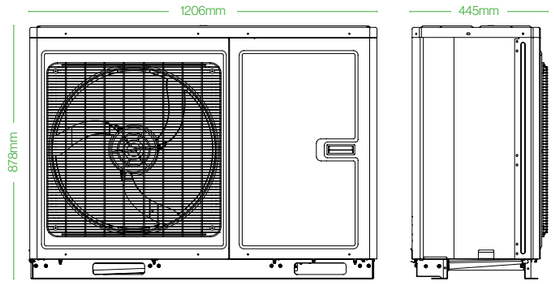
Model			VERSATI 10KW
Code			ER01001963
Capacity[1]	Heating (floor heating)	kW	10.20
	Cooling (floor cooling)	kW	10.20
Power Input[1]	Heating (floor heating)	kW	2.02
	Cooling (floor cooling)	kW	2
EER[1]	Cooling (floor cooling)	-	5.1
COP[1]	Heating (floor heating)	-	5.05
Capacity[2]	Heating (Fan coil or Radiator)	kW	10.20
	Cooling (for Fan coil)	kW	9
Power Input[2]	Heating (Fan coil or Radiator)	kW	2.5
	Cooling (for Fan coil)	kW	2.65
EER[2]	Cooling (for Fan coil)	-	3.40
COP[2]	Heating (Fan coil or Radiator)	-	4.08
Power Supply	V/Ph/Hz	-	230/1/50
Rated input	Cooling	kW	4
	Heating	kW	5.75+6.0
Rated current	Cooling	A	17.5
	Heating	A	25.00
Refrigerant	Type	-	R32
	Charge	kg	1.60
	Control	-	Electronic Expansion Valve
Heat exchanger (Water side)	Type	-	Brazed Plate HEX
	Water Flow Volume	l/m	16.6
	Inlet/Outlet Water Pipe Diameter	mm	25
Sanitary water Temperature Range		°C	40-80
Outflow Water Temperature Range	Cooling to Fan Coil	°C	7
	Cooling to Floor	°C	18
	Heating to Fan Coil	°C	45
	Heating to Floor	°C	35
Operating Range Outdoor Temperature (DB)	Cooling	°C	-15-48
	Heating	°C	-25-35
	Water Heating	°C	-25-45
Sound Pressure Level	Cooling	dB(A)	54
	Heating	dB(A)	56
Dimensions	Outline (HxWxD)	mm	878x1206x445
	Packaged (HxWxD)	mm	1020x1338x553
Weight	Net	kg	120
	Gross	kg	139

Versati IV **MONOBLOC 12kW**



Model			VERSATI 12KW
Code			ER01001930
Capacity[1]	Heating (floor heating)	kW	12.00
	Cooling (floor cooling)	kW	12.00
Power Input[1]	Heating (floor heating)	kW	2.4
	Cooling (floor cooling)	kW	2.4
EER[1]	Cooling (floor cooling)	-	4.90
COP[1]	Heating (floor heating)	-	4.94
Capacity[2]	Heating (Fan coil or Radiator)	kW	13.00
	Cooling (for Fan coil)	kW	11.10
Power Input[2]	Heating (Fan coil or Radiator)	kW	3.4
	Cooling (for Fan coil)	kW	3.6
EER[2]	Cooling (for Fan coil)	-	3.10
COP[2]	Heating (Fan coil or Radiator)	-	3.77
Power Supply	V/Ph/Hz	-	230/1/50
Rated input	Cooling	kW	6.854+6.000
	Heating	kW	3.9
Rated current	Cooling	A	17.00
	Heating	A	30.00
Refrigerant	Type	-	R32
	Charge	kg	2.20
	Control	-	Electronic Expansion Valve
Heat exchanger (Water side)	Type	-	Brazed Plate HEX
	Water Flow Volume	l/m	33
	Inlet/Outlet Water Pipe Diameter	mm	25
Sanitary water Temperature Range		°C	40-80
Outflow Water Temperature Range	Cooling to Fan Coil	°C	7
	Cooling to Floor	°C	18
	Heating to Fan Coil	°C	45
	Heating to Floor	°C	35
Operating Range Outdoor Temperature (DB)	Cooling	°C	-15-48
	Heating	°C	-25-35
	Water Heating	°C	-25-45
Sound Pressure Level	Cooling	dB(A)	54
	Heating	dB(A)	56
Dimensions	Outline (HxWxD)	mm	878x1206x445
	Packaged (HxWxD)	mm	1020x1338x553
Weight	Net	kg	142
	Gross	kg	161

Versati IV **MONOBLOC 16kW**



Model			VERSATI 16KW
Code			ER01001970
Capacity[1]	Heating (floor heating)	kW	15.70
	Cooling (floor cooling)	kW	15.50
Power Input[1]	Heating (floor heating)	kW	3.4
	Cooling (floor cooling)	kW	3.6
EER[1]	Cooling (floor cooling)	-	4.31
COP[1]	Heating (floor heating)	-	4.55
Capacity[2]	Heating (Fan coil or Radiator)	kW	16.20
	Cooling (for Fan coil)	kW	13.80
Power Input[2]	Heating (Fan coil or Radiator)	kW	4.5
	Cooling (for Fan coil)	kW	5.1
EER[2]	Cooling (for Fan coil)	-	2.71
COP[2]	Heating (Fan coil or Radiator)	-	3.61
Power Supply	V/Ph/Hz	-	230/1/50
Rated input	Cooling	kW	6.9+6.0
	Heating	kW	5.3
Rated current	Cooling	A	23.00
	Heating	A	30.00
Refrigerant	Type	-	R32
	Charge	kg	2.20
	Control	-	Electronic Expansion Valve
Heat exchanger (Water side)	Type	-	Brazed Plate HEX
	Water Flow Volume	l/m	50
	Inlet/Outlet Water Pipe Diameter	mm	25
Sanitary water Temperature Range		°C	40-80
Outflow Water Temperature Range	Cooling to Fan Coil	°C	7
	Cooling to Floor	°C	18
	Heating to Fan Coil	°C	45
	Heating to Floor	°C	35
Operating Range Outdoor Temperature (DB)	Cooling	°C	-15-48
	Heating	°C	-25-35
	Water Heating	°C	-25-45
Sound Pressure Level	Cooling	dB(A)	56
	Heating	dB(A)	59
Dimensions	Outline (HxWxD)	mm	878x1206x445
	Packaged (HxWxD)	mm	1020x1338x553
Weight	Net	kg	142
	Gross	kg	161

NOTE:

Capacities and power inputs are based on the following conditions:

[1] Cooling conditions –
Indoor Water Temperature 23°C/18°C;
Outdoor Air Temperature 35°CDB/24°CWB

[2] Heating conditions
Indoor Water Temperature 30°C/35°C
Outdoor Air Temperature 7°CDB/6°CWB

Capacities and power inputs are based on the following conditions:

[1] Cooling conditions
Indoor Water Temperature 12°C/7°C;
Outdoor Air Temperature 35°CDB/24°CWB

[2] Heating conditions –
Indoor Water Temperature 40°C/45°C;

Get in touch with our sales team today to discuss our Versati heat pumps! Contact us at info@versatiheatpumps.co.uk or call 01501 825571

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