

GREE HEAT PUMPS



Versati V R290 Monoblock Hot Water Heat Pump

Heating / Cooling / Hot Water / Radiators



Find out more at www.greeac.co.nz



Why Choose Versati V?

The All-in-One Comfort Solution combines three functions in a single unit: space heating, space cooling, and domestic hot water. Designed with a wide operating range, it delivers reliable heating even in outdoor temperatures as low as -25°C and can produce hot water up to 80°C^* .

Operation is impressively quiet, reaching as low as 46 dB(A), which is quieter than normal conversation, making it ideal for everyday living. Perfectly suited for New Zealand homes, from compact apartments to large villas, it also delivers smarter efficiency with a COP of up to 5.2 — providing up to five times greater efficiency than direct electric heating.

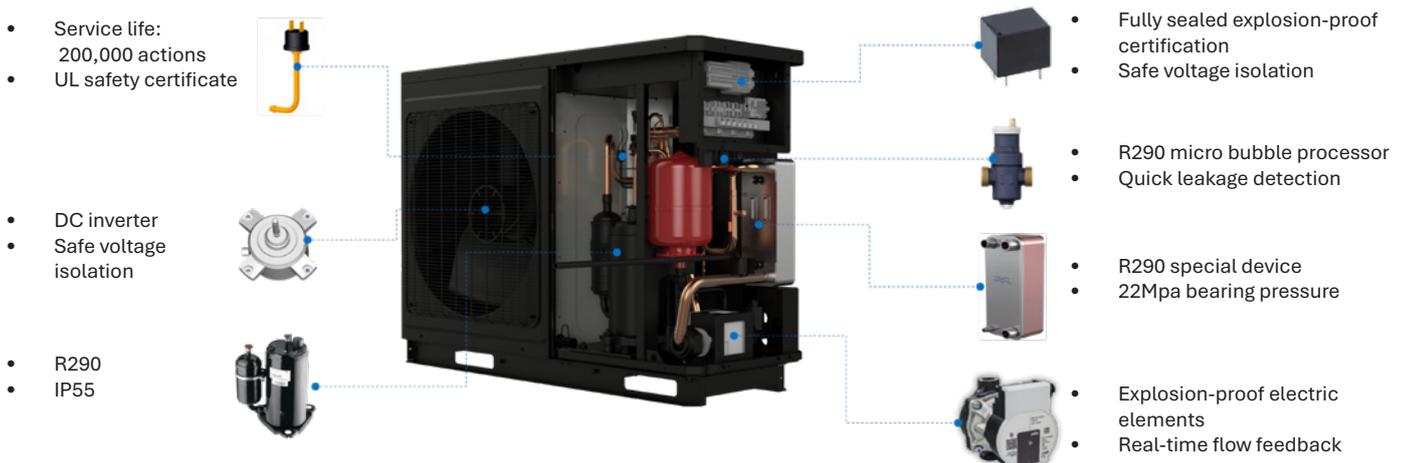
To further enhance sustainability, it uses the natural refrigerant R290, which has a Global Warming Potential (GWP) of just 0.02 and an Ozone Depletion Potential (ODP) of 0. To top it off great performance it's covered by 6 year warranty.



Features That Matter

Engineered for performance and safety, the system features a smart DC inverter compressor and pump that adapt to demand, cutting energy use while keeping comfort steady. With R290-optimised components, explosion-proof design, IP55 protection, and real-time flow feedback, it delivers safe, reliable operation in all conditions. A clever defrost system only activates when needed, so heating never skips a beat.

Future-ready and flexible, it works with underfloor heating, radiators, fan-coil units, and domestic hot water. Need more power? Link up to six units for larger projects. Smart controls put everything at your fingertips with a 5.0" touch screen, WiFi app, and BMS integration. Plus, zone control lets you set different temperatures for underfloor heating, radiators, and hot water—comfort, your way.



Technical Highlights

- Five operating modes: space cooling, space heating, domestic water heating, space cooling + domestic water heating. Space heating + domestic water heating;
- Minimum operating temperature for space heating is -25°C , maximum leaving water temperature for space heating is 80°C^* , maximum leaving water temperature for domestic hot water is 70°C ;
- Minimum operating temperature for space cooling is -15°C and the minimum leaving water temperature is 5°C .

Mode	Environment Temp Range	Leaving Water Temp
Space Cooling	$-15\sim 48^{\circ}\text{C}$	$5\sim 25^{\circ}\text{C}$
Space Heating	$-25\sim 35^{\circ}\text{C}$	$20\sim 65^{\circ}\text{C}$ (80°C^*)
Domestic Water Heating	$-25\sim 45^{\circ}\text{C}$	$40\sim 70^{\circ}\text{C}$ ($40\sim 80^{\circ}\text{C}^{**}$)



* 80°C Space Heating: The leaving water temperature varies at different environments. 80°C is the highest leaving water temperature at $-7^{\circ}\sim 5^{\circ}\text{C}$ ambient temperature.

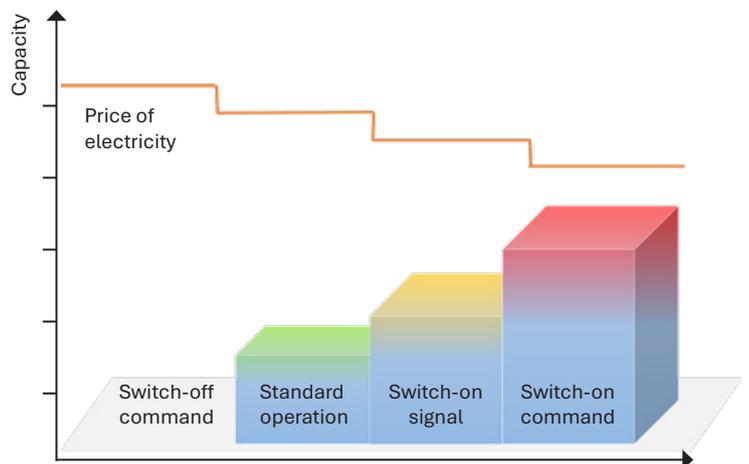
** 80°C Domestic Water Heating: When the electric heater for the water tank prepared by the user themselves is activated, the leaving water temperature can go up to 80°C .

Unit Control

Gree Versati has multiple control options from the wall controller and thermostats to the Gree+ app or by connection to a BMS system.

With the Wi-Fi function the Gree+ app can achieve mode selection, temperature setting and remote on/off, of the unit to pre-heat the home.

The Gree Versati supports SG combined control. There is a total of four commands that can be activated in accordance with the price of electricity.





Gree are looking to become the world leader in domestic hot water production. They have invested 60 million USD into an intelligent production facility in Wuhu City. This smart factory features automatic production using advance manufacturing technologies, intelligent logistics and information management.



Quick Specs

Model			GRSCQ4.0Pd /NpG4-E	GRSCQ6.0Pd /NpG4-E	GRSCQ8.0Pd /NpG4-E	GRS-CQ10Pd /NpG4-E	GRS-CQ12Pd /NpG4-E	GRS-CQ14Pd /NpG4-E	GRS-CQ16Pd /NpG4-E		
RE Part Number			AC7751	AC7752	AC7753	AC7754	AC7755	AC7756	AC7757		
Performance											
Capacity	Floor Cooling	kW	4.5	6.2	8.3	10.0	12.0	14.0	15.5		
	Floor Heating	kW	4.5	6.2	8.4	10.0	12.0	14.0	15.5		
Power Input	Floor Cooling	kW	0.8	1.19	1.6	2.08	2.61	3.26	3.52		
	Floor Heating	kW	0.87	1.24	1.68	2.11	2.42	2.98	3.3		
EER	Floor Cooling	W/W	5.65	5.2	5.2	4.8	4.6	4.3	4.4		
COP	Floor Heating	W/W	5.2	5	5	4.75	4.95	4.7	4.7		
Sound Pressure Level	Cooling	dB(A)	46	47	51	52	55	56	51		
	Heating	dB(A)	46	47	52	53	55	56	53		
Sound Power	Heating	dB(A)	54	54	56	56	58	58	57		
Electrical											
Power Supply	V, Ph, Hz	V	230,1,50								
Nominal Current		A	3.8	5.4	7.3	9.2	10.5	13.0	14.3		
Circuit Breaker		A	25					32			
Water Side											
Water Heat Exchanger			Braze Plate HEX								
Water Connections	Inlet FM BSP	mm	28								
	Outlet FM BSP	mm	28								
Water Flow Rate	Rated	m³/hr	0.77	1.07	1.44	1.72	2.06	2.41	2.67		
	Minimum	m³/hr	0.55	0.55	0.75	0.75	1.22	1.22	1.22		
Rated External Static		kPa	89	87	80	75	65	40	38		
Expansion Vessel	Volume	l	5								
	Max Pressure	bar	8								
	Oper Pressure	bar	1.5								
Dimensions and Weights											
Dimensions (WxDxH)	Outline	mm	1210 x 450 x 880						940 x 460 x 1615		
	Package	mm	1323 x 528 x 900						1050 x 580 x 1760		
Net weight / Gross weight		kg	110 / 128			124 / 141		138 / 155		175 / 193	
Installation											
Operating Temp Range	Cooling	°C	-15~48	-15~48	-15~48	-15~48	-15~48	-15~48	-15~48	-15~48	
	Heating	°C	-25~35	-25~35	-25~35	-25~35	-25~35	-25~35	-25~35	-25~35	
	Water Heating	°C	-25~45	-25~45	-25~45	-25~45	-25~45	-25~45	-25~45	-25~45	
Refrigerant	R290	kg	0.8	0.8	1	1	1.2	1.2	1.5		
Controller			ZF13011CJ								

For Installation and Sales:



Green NZ supports
BirdCare Aotearoa

For Parts and Warranty:



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www.greeac.co.nz

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