

Gree R290 Inverter Hot Water Heat Pump

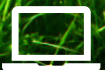


Features

- + R290 environmentally friendly refrigerant
- + External coil, R290 dedicated compact microchannel heat exchanger
- + DC Inverter compressor and DC motor dedicated for R290
- + Anti-corrosion and high pressure enamel inner tank
- + Coefficient of Performance (COP) 5.4
- + Up to 70°C hot water
- + Intelligent APP control, humanised operation modes
- + Multiple protection functions

Applicable Range

The unit is applicable for areas where the ambient temperature is -7 ~ 45°C



Find out more at www.greeac.com.au

Series Name		TD200 Residential	TD270 Residential	TD200 Commercial	TD270 Commercial
Product Model		GRS-2.3Pd/TD200ANpH-K	GRS-2.3Pd/TD270ANpH-K	GRS-2.3Pd/TD200ANpH-K	GRS-2.3Pd/TD270ANpH-K
Range		Three or four people	Four or five people	Three or four people	Four or five people
Performance					
Tank Capacity	l	206	270	206	
Heating Capacity (Heat Pump)	W	2300	2300	2300	2300
Power Input (Heat Pump)	W	426	426	426	426
Power Input (Electric Heater)	W	2000	2000	2000	2000
Power Input Max.	W	830 + 2000 (Electric Heater)	830 + 2000 (Electric Heater)	830 + 2000 (Boost Heater)	830 + 2000 (Boost Heater)
COP (Heat Pump)	W/W	5.41	5.46	5.41	
Rated Voltage	V	220-240	220-240	220-240	220-240
Rated Frequency	Hz	50	50	50	50
Phases	-	1	1	1	1
Circuit Breaker	A	16	16	16	16
Water Temperature Range	°C	35-70	35-70	35-70	35-70
Ambient Temperature Range	°C	-7~45	-7~45	-7~45	-7~45
Isolation	-	I	I	I	I
Moisture Protection	-	IPX4	IPX4	IPX4	IPX4
Refrigerant	-	R290	R290	R290	R290
Refrigerant Charge	kg	0.33	0.33	0.33	0.33
GWP	-	3	3	3	3
Sound Pressure Level	dB(A)	44	44	44	44
Sound Power Level	dB(A)	54	54	54	54
Dimension of Outline(W)	mm	668	668	668	668
Dimension of Outline(D)	mm	663	663	663	663
Dimension of Outline(H)	mm	1667	1947	1667	1947
Net Weight	kg	97	109	97	109
Water Tank					
Inlet water pressure range	kPa	200~500	200~500	200~500	200~500
Water In/Out Pipe Diameter	mm	DN15	DN15	DN15	DN15
Screw Thread Connection	mm	12.7	12.7	12.7	12.7
Water Temperature Sensor	No.	2	2	2	2
PTR Valve	mm	DN20	DN20	DN20	DN20
PTR Setting	kPa	850	850	850	850

Note:
Product conforms to AS 3498:2020 and AS/NZS 2712:2007
Test Conditions: Outdoor ambient 20/15°C (DB/WB); Water temperature from 10°C to 55°C
Under Boost Mode, the electric heater helps to heat water
Water quality shall comply with the local sanitation standard for domestic drinking water



For Installation and Sales:



For Parts and Warranty: