

NEW

 **GREE**
HEAT PUMPS



*Kingfisher
Hi-wall Inverter
Heat Pump*



Find out more at www.greeac.co.nz

Enjoy comfort with your family



The Gree Kingfisher Series of Heat Pumps lets you indulge in ultimate tranquillity within your home. This compact stylish, and elegant series is specifically designed to offer reliable and energy-efficient comfort for you and your family throughout the year.

Energy Efficiency

The Gree Kingfisher range of heat pumps offer energy efficient operation all year round. Gree's G10 inverter technology allows for fast attainment of your set ultimate degrees and when coupled with the Turbo and I-Feel modes, Kingfisher can deliver the perfect environment.

Convenient Operation

Take control with ease using the Kingfisher's built-in smart Wi-Fi functionality. By using the Gree+ app, you can conveniently operate your Kingfisher heat pump from your mobile device or tablet. Stay connected and experience the convenience of smart control with the Kingfisher series.

Home Comfort

- Enjoy customisable airflow with a multi speed fan
- Easily adjust settings with the adjustable LED display for added convenience
- Maintain clean and fresh air with washable dust filters that are easy to clean



Reliable Function

The Gree Kingfisher series is the first Gree series to benefit from the new automated manufacturing factories being built by Gree. Utilising intelligent robots and production machines, the Kingfisher series benefits from a tireless computer-controlled manufacturing process that for some processes achieve an 85% self-production/automation rate. These new production facilities fully test every unit prior to despatch, ensuring quality, reliability, and peace of mind for the homeowner.

Features



Wifi Control



I Feel



Auto Restart



LED Display



Timer



Self-Diagnosis



X-fan



Turbo Button



R32 Refrigerant



Night Mode



Energy Saving



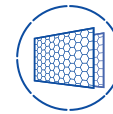
8°C Heating



Dred



Dehumidifying



Healthy Filters



Comfortable Sleep Curves



Intelligent Defrosting

Model		GWH09ATBXB -K6DNA1C/I	GWH12ATCXB -K6DNA1B/I	GWH18ATDXD -K6DNA1C/I	GWH24ATEXF -K6DNA1E/I	GWH28ATEXF -K6DNA1A/I
		GWH09ATBXB -K6DNA1C/O	GWH12ATCXB -K6DNA1B/O	GWH18ATDXD -K6DNA1C/O	GWH24ATEXF -K6DNA1E/O	GWH28ATEXF -K6DNA1A/O
Part Number		AC7172-I/O	AC7173-I/O	AC7175-I/O	AC7177-I/O	AC7178-I/O
Performance						
Cooling Capacity (Range)	kW	2.7 (0.66~3.4)	3.52 (0.5~4.5)	5.2 (0.8~6.3)	7.1 (2.5~8.5)	8.2 (3.3~9.67)
Heating Capacity (Range)	kW	3.00 (0.8~3.8)	3.8 (0.9~4.8)	5.8 (1.0~6.5)	7.8 (2.0~8.6)	9.0 (3.0~10.14)
Cooling Power Input	kW	0.72	0.91	1.53	1.92	2.44
Heating Power Input	kW	0.77	0.97	1.57	2.0	2.65
Cooling AEER	W/W	3.72	3.85	3.35	3.66	3.28
Heating ACOP	W/W	3.88	3.9	3.65	3.86	3.39
Heating Capacity H2	kW	2.94	3.5	4.94	6.67	6.86
Power Input Heating H2	kW	1.09	1.33	1.78	2.27	2.62
SERL Star Label	Cool	3.5/3/3.5	4.5/4/4	3.5/3/3.5	5.5/4.5/4.5	4/3.5/3.5
Hot/Ave/Cold	Heat	3/2/1.5	3/2.5/2	3/2.5/2	3.5/2.5/2	3.5/2.5/2
Dehumidifying Volume	L/Hr	0.8	1.6	1.8	2.5	3
Air Flow Volume (Max)	L/Sec	153	180	278	375	347
Sound Pressure (Min/Max) Ind	dB(A)	22 ~ 40	20 ~ 43	27 ~ 47	30 ~ 53	30 ~ 52
Sound Power (Min/Max) Ind	dB(A)	36 ~ 56	34 ~ 60	40 ~ 60	45 ~ 68	46 ~ 68
Sound Pressure / Power Out	dB(A)	51 / 61	52 / 65	56 / 65	60 / 69	61 / 69
Electrical						
Power Supply (Outdoor)	V/Hz/Ph	220~240/50/1				
Recommended Circuit Breaker	A	10	10	16	25	25
Nominal Current (cool/heat)	A	3.54 / 3.77	4.4 / 4.6	7.2 / 6.3	8.4 / 8.8	11 / 11.7
Control Wiring	3 Core plus Earth (4 Cores)					
Dimensions and Weights						
Indoor Dimensions (WxHxD)	mm	783 x 260 x 185	835 x 275 x 200	943 x 333 x 246	1078 x 333 x 246	1078 x 333 x 246
Indoor Net Weight	kg	8.0	8.5	13	15	15
Outdoor Dimensions (WxHxD)	mm	732 x 555 x 330	732 x 555 x 330	802 x 555 x 350	958 x 660 x 402	958 x 660 x 402
Outdoor Net Weight	kg	24.5	27.5	31.5	42.0	45.5
Installation						
Operating Temp Range Cool	°C	-15 ~ 52	-15 ~ 52	-15 ~ 52	-15 ~ 52	-15 ~ 52
Operating Temp Range Heat	°C	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Refrigerant Type		R32	R32	R32	R32	R32
Refrigerant Charge	kg	0.5	0.75	0.9	1.2	1.4
Max Pipe Length (pre-charged)	M	15 (10)	20 (10)	25 (10)	25 (10)	30(10)
Max Height	M	10	10	10	25	25
Additional Refrigerant	g/m	16	16	16	16	16
Pipe Connection	mm	1/4" ~ 3/8"	1/4" ~ 3/8"	1/4" ~ 1/2"	1/4" ~ 1/2"	1/4" ~ 1/2"

Note: Above parameters are for reference only. Actual parameters may vary.



For Installation and Sales:

For Parts and Warranty:

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