



 **GREE**
HEAT PUMPS



*Kingfisher
Hi-wall Inverter
Heat Pump*



Find out more at www.greeac.co.nz

Fresh air for healthier living



The Gree Kingfisher Series of Heat Pumps lets you indulge in ultimate tranquility 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



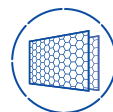
8°C Heating



Dred



Dehumidifying



Healthy Filters



2D Airflow



Intelligent
Defrosting



Comfortable
Sleep Curves

Model		GWH07ATAXA -K6DNA1D/I	GWH09ATBXB -K6DNA1C/I	GWH12ATCXB -K6DNA1B/I	GWH18ATDXD -K6DNA1C/I	GWH24ATEXF -K6DNA1E/I	GWH28ATEXF -K6DNA1A/I	GWH36AWFXH -K6DNA1A/I
		GWH07ATAXA -K6DNA1D/O	GWH09ATBXB -K6DNA1C/O	GWH12ATCXB -K6DNA1B/O	GWH18ATDXD -K6DNA1C/O	GWH24ATEXF -K6DNA1E/O	GWH28ATEXF -K6DNA1A/O	GWH36AWFXH -K6DNA1A/O
RE Part Number		AC7171-I/O	AC7172-I/O	AC7173-I/O	AC7175-I/O	AC7177-I/O	AC7178-I/O	AC7259-I/O
GEMS Reg Number		ACC8667	AAC7776	AAC7753	AAC7777	AAC7767	AAC7761	AAC8883
Performance								
Cooling Capacity (Range)	kW	2.0 (0.5~2.8)	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)	10 (2.3~11.7)
Heating Capacity (Range)	kW	2.64 (0.6~3.15)	3.0 (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)	11 (3.8~12.4)
Cooling Power Input	kW	0.54	0.718	0.91	1.53	1.92	2.435	2.81
Heating Power Input	kW	0.68	0.767	0.97	1.568	2	2.65	3.24
Cooling AEER	W/W	3.67	3.72	3.85	3.35	3.66	3.28	3.53
Heating ACOP	W/W	3.87	3.88	3.9	3.65	3.86	3.39	3.37
Heating Capacity H2	kW	2.4	2.94	3.51	4.94	6.67	6.86	8.9
Power Input Heating H2	kW	1.15	1.09	1.33	1.78	2.27	2.62	3.5
SERL Star Label	Cool	3/3/3	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	4/3.5/3.5
Hot/Ave/Cold	Heat	2.5/2/1.5	3/2/1.5	3/2.5/2	3/2.5/2	3.5/2.5/2	3.5/2.5/2	3.5/2.5/2
Dehumidifying Volume	L/Hr	0.6	0.8	1.6	1.8	2.5	3	3.5
Air Flow Volume (Max)	L/Sec	139	153	180	278	375	347	472
Sound Pressure (Min/Max) Ind	dB(A)	22 ~ 39	22 ~ 40	20 ~ 43	27 ~ 47	30 ~ 53	30 ~ 52	34 ~ 57
Sound Power (Min/Max) Ind	dB(A)	36 ~ 55	36 ~ 56	34 ~ 60	40 ~ 60	45 ~ 68	46 ~ 68	48 ~ 71
Sound Pressure / Power Out	dB(A)	50 / 60	51 / 61	52 / 65	56 / 65	60 / 69	61 / 69	62 / 71
Electrical								
Power Supply (Outdoor)	V/Hz/Ph	220~240/50/1						
Recommended Circuit Breaker	A	10			16	25		32
Nominal Current (cool/heat)	A	2.4 / 3.0	3.54 / 3.77	4.4 / 4.6	7.2 / 6.3	8.4 / 8.8	11 / 11.7	12.2 / 14.1
Control Wiring		3 Core + Earth						
Dimensions and Weights								
Indoor Dimensions (WxHxD)	mm	708 x 260 x 185	783 x 260 x 185	835 x 275 x 200	943 x 333 x 246	1078 x 333 x 246		1350 x 333 x 253
Indoor Net Weight	kg	7	8	8.5	13	15		20
Outdoor Dimensions (WxHxD)	mm	710 x 450 x 293	732 x 555 x 330	732 x 555 x 330	802 x 555 x 350	958 x 660 x 402		1000 x 746 x 427
Outdoor Net Weight	kg	21.5	24.5	27.5	31.5	42	45.5	55.5
Installation								
Operating Temp Range Cool	°C	-15 ~ 52						
Operating Temp Range Heat	°C	-15 ~ 24						
Refrigerant Type	-	R32						
Refrigerant Charge	kg	0.45	0.5	0.75	0.85	1.2	1.4	1.9
Max Pipe Length (pre-charged)	M	15 (10)		20 (10)	25 (10)	40 (10)		30 (10)
Max Height	M	10				25		
Additional Refrigerant	g/m	16						
Pipe Connection	mm	φ6 ~ 9.52			φ6 ~ 12			

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



Gree NZ supports
BirdCare Aotearoa

For Installation and Sales:

For Parts and Warranty:

GREE
HEAT PUMPS

www.greeac.co.nz

0800 BUY GREE
0800 289 4733