



Smart air for smarter living



*Bora
R32 Developer Series
Hi-wall Inverter
Heat Pumps*



Find out more at www.greeac.co.nz

Gree Bora R32 Inverter Hi-wall Developer Series

Smart Life

- i-Feel remote control
- i-Choose LED display
- Wi-Fi Control

Smart Comfort

- Smart Health
- Quietly Smart
- Intelligent Defrosting

Reliably Smart

- Eco Design
- Soft Start Compressor
- Low voltage start up
- Wide temperature range (-15 ~50°C)
- Intelligent Auto restart

Smart Installer features

- Anti-corrosive coating on all printed circuits boards to help protect the electronics
- Dry connection for gate card or remote on/off operation, great for hotels and motels
- Blue fin coils for corrosion protection.
- Painted Al-ZN alloy coated steel sheet for added corrosion protection
- Refrigerant leakage protection

Model	--	GWH09AAC -K6DNA1A	GWH12AAC -K6DNA1F	GWH18AAD -K6DNA1D	GWH24AAE -K6DNA1F
Parameter	Unit	Value			
Performance					
Cooling Capacity Nominal (min~max)	W	2500 (300 ~ 3100)	3400 (100 ~ 4200)	5200 (1200 ~ 6200)	7100 (1140 ~ 8500)
Heating Capacity Nominal (min~max)	W	3000 (380 ~ 3650)	3700 (580 ~ 4600)	5600 (1700 ~ 7200)	7100 (1400 ~ 8500)
Cooling Power Nominal Input (min~max)	W	655 (140 ~ 950)	890 (110 ~ 1500)	1370 (340 ~ 2330)	2028 (400 ~ 3000)
Heating Power Nominal Input (min~max)	W	750 (150 ~ 1100)	975 (190 ~ 1600)	1520 (340 ~ 2330)	1820 (360 ~ 3200)
AEER	--	3.73	3.76	3.75	3.45
ACOP	--	3.92	3.74	3.65	3.89
Avg Seasonal Star Rating (Cool/Heat) 2019	--	2.5 / 2.0	3.0 / 2.0	3.0 / 1.5	3.0 / 2.0
Air Flow Volume L/H	l/s	69 ~ 175	56 ~ 189	153 ~ 236	208 ~ 361
Dehumidifying Volume	l/h	0.8	1.4	1.8	2.0
Indoor Sound Pressure Level L/H	dB (A)	26 ~ 40	26 ~ 43	34 ~ 49	32 ~ 49
Outdoor Sound Pressure Level	dB (A)	50	50	56	54
Outdoor Sound Power Level	dB (A)	57	63	63	64
Application Area	m2	12-18	16-24	23-24	27-42
Electrical					
Power Supply Outdoor	--	220 ~ 240/50Hz/1Ph			
Recommended Circuit Breaker	A	10		15	20
Cooling / Heating	A	2.9 / 3.3	3.9 / 4.2	6.2 / 6.7	9.0 / 8.0
Control Cable	N	3 + E (1.0mm)			
Dimensions and Weights					
Dimension (W×H×D)	mm	845 x 289 x 209		970 x 300 x 225	1122 x 329 x 247
Net Weight	kg	10.5		13.5	16
Dimension (W×H×D)	mm	782 x 540 x 320	848 x 596 x 320	963 x 700 x 411	912 x 646 x 373
Net Weight	kg	29	33	42	43.5
Installation					
Cooling Operation Ambient Temperature Range	°C	-10 ~ 50			
Heating Operation Ambient Temperature Range	°C	-15 ~ 24			
Refrigerant R32	kg	0.65	0.74	1.1	1.2
Pre-charged pipe length	m	10			
Gas Additional Charge	g/m	16		40	
Pipe Connections	mm	φ6.35 / φ9.52		φ6.35 / φ12.7	φ6.35 / φ15.88
Max Distance Height	m	10			
Max Distance Length	m	15	20	25	



Cold Air Prevention



Timer



'Turbo' Button



Self-diagnosis



Auto Restart



Intelligent Auto Restart



Auto Clean



LED Display



Intelligent Defrosting



Dehumidifying



Comfortable Sleep Curves



-15°C Cooling



I Feel



Healthy Filters



8°C Heating



Golden Fin



Energy Saving



Wifi Control



Wired Controller

Features:



Standard



Optional

Gree continues to work to improve their air conditioners, to that effect the specification are subject to change without notice. All Gree air conditioners sold in New Zealand are registered for MEPS and comply with AS/NZS 3823, including the 2019 GEMS determination. Furthermore all Gree air conditioners comply with AS/NZS 60335-2-40 electrical safety and carry the RCM mark under AS/NZS 4417. A Suppliers Declaration of Conformity (SDoC) is available on request.