



AIR CONDITIONER



2021

**EU**

RESIDENTIAL AIR CONDITIONER



*Made in China  
Loved by the World*

# ABOUT GREE

Gree Electric Appliances, Inc. of Zhuhai was founded in 1991 and was listed on the Shenzhen Stock Exchange in November 1996. At the beginning, Gree was only a company that assembled residential air conditioners. Now it has grown into a diversified global technological industrial group that has expanded its business to air conditioners, home appliances, high-end equipment and communication equipment under three brand names: GREE, KINGHOME and TOSOT. Gree is the number one brand of air conditioners in the world in 2019\*.

## 2020

Gree has ranked the **436th** on the list of **Fortune Global 500**.

## 2019

Gree entered into **Fortune Global 500**. Gree's return on equity (ROE) ranked the first among the 129 Chinese enterprises on the list.

## 2018

Gree entered into the list of **Forbes Global 2000** again and ranked **No. 294**, moving up 70 places compared with the previous year.

Gree's sales revenue exceeded **30.23 billion** USD.

## 2017

Gree's sales revenue exceeded **22.21 billion** USD.

## 2016

Gree's sales revenue exceeded **16.51 billion** USD.

## 2015

Gree's sales revenue exceeded **15.08 billion** USD.

## 2005

Gree has topped **No.1** in production and sales volume of residential air conditioners for 14 consecutive years.

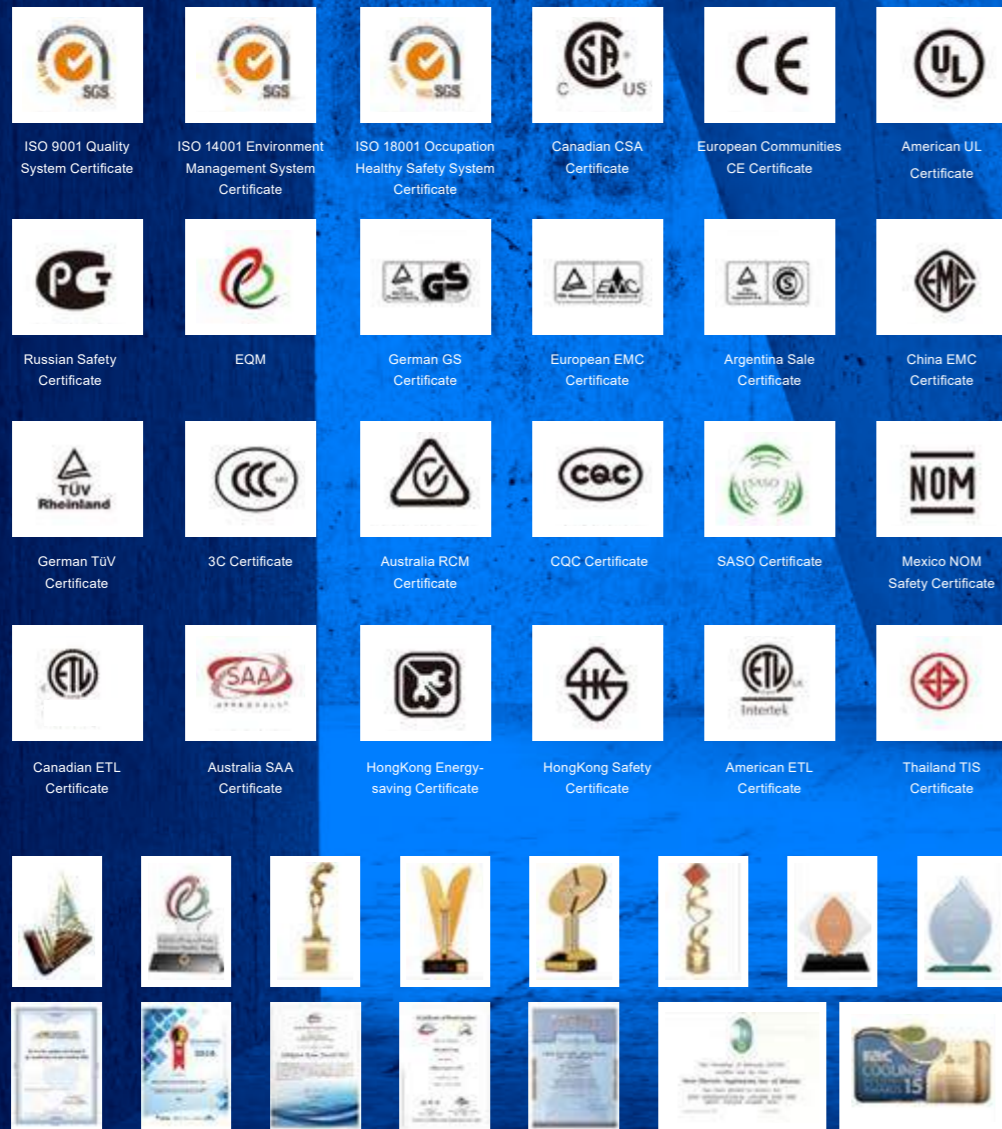
Thanks to 400 million users' choices, Gree brands are sold widely to more than 160 countries and regions. Action makes the future and innovation makes achievement. Looking forward, Gree will press ahead with its business philosophy of passion, innovation and realization. We aim to build a centenary air conditioning enterprise and create a better life for humankind.

\*Gree is the number one brand of air conditioners in the world in 2019

Footnote: "Source Euromonitor International Limited; Consumer appliances 2020ed; retail volume sales in units, 2019 data."

# AWARDS AND CERTIFICATES

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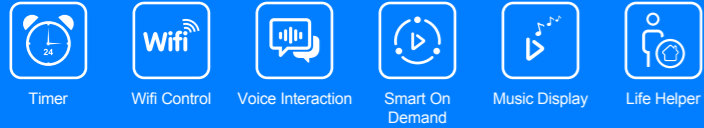
**45**  
Dehumidifier

**55**  
Light Commercial

# G-cloud and Google Assistant Cloud Connection

Google Assistant is usually considered as an upgraded or extended version of Google Now and an extended version of the existing "OK Google" voice control.

Google Assistant can cover all the voice commands, voice search, voice activation device control functions involved in Google Now or "OK Google", and integrate them into a people-centered interactive dialogue AI experience.



## Principle of Connection between G-cloud and Google Assistant Cloud

Data Synchronism, Query Device Status, Execute Demand. For example, say "Turn on the lights" in the kitchen, and a third-party device can handle the command.



## How to Access Google Speakers and Google Home

Configure Google Home and add devices to Home Control, bind Smart Life app account, use Google Home App to control the smart devices—voice command.etc. "Set living living room AC mode to cool".

- Air conditioning unit | Fresh air unit | Air purifier
- Dishwasher | Dryer | Fan | Heater
- Oven | Refrigerator | Vacuum | Washing machine



# Two-way Air Exchange for Fresh Air

discharge volatile gas and odor outdoors

bring fresh air indoors

## Two-way air circulation

Equipped with a two-way fresh air ventilation system to simulate human breathing, the air conditioner with built-in HEPA filter can filter the outdoor air and bring fresh air indoors. Meanwhile, it can discharge volatile gas and odor out of the room and lower the concentration of carbon dioxide inside the room. By breathing in and out, the air conditioner provides fresh air indoors.



Before starting up the air conditioner, there is high concentration of CO<sub>2</sub>/formaldehyde/odors, the indoor air is stale and you feel exhausted.

After starting up the air conditioner the concentration of CO<sub>2</sub>/formaldehyde/odors is effectively lowered, the indoor air becomes fresh and you begin to breathe easily.

## Monitoring of CO<sub>2</sub> concentration

Freair is built with a CO<sub>2</sub> detection module that can detect in real time the concentration of CO<sub>2</sub> in the room. There is an indicator that displays the indoor air quality in real time. It can intelligently turn on or off the fresh air function, caring for the air you breathe.



**Green:** ●  
air quality is excellent (normal concentration of CO<sub>2</sub>)



**Yellow (orange):** ●  
air quality is moderate (high concentration of CO<sub>2</sub>)



**Red:** ●  
air quality is bad (very high concentration of CO<sub>2</sub>)

Note: The air quality is graded by Gree Freair according to the concentration of CO<sub>2</sub> monitored in real time. This may vary in different countries. You can view the concentration of CO<sub>2</sub> in real time through Gree+ APP.

# R290



**Ozone Decay Percentage**



## Eco-friendly refrigerant

ODP (ozone decay percentage) is 0, GWP (global warming potential) is 3;

R290 (propane, C<sub>3</sub>H<sub>8</sub>) as refrigerant will not change the content of hydrocarbons in nature, which has no direct impact on the greenhouse effect.



## Safe

Highest temperature of air conditioning system will not exceed 150°C, which is far below the minimum burning point 810°C of R290. So R290 refrigerant air conditioner is safe under normal operating conditions.

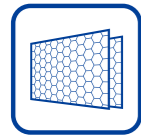


## Double protection for Gree R290 air conditioner

Hardware protection (anticorrosion heat exchanger, anti-explosion components), software protection (pre-air supply function, consistent ventilation function, irrecoverable refrigerant-lacking protection function).

# Icon Interpretation

## · Healthy and comfortable



Healthy Filters

Electrostatic dedusting filter, catechin filter, active carbon filter, silver ion filter, etc.



Quiet Design

The indoor fan operates at a low fan speed and the operating noise reduces to the lowest.



Cold Plasma

It can effectively sterilize and provide the air with more negative oxygen ions.



Turbo Button

The unit will operate at a super high fan speed in cooling and heating mode for fast cooling and heating.



Auto Clean

Condensate water mixes with dust, and then the dust is removed by decreasing the temperature to frost and heating up temperature to defrost, finally the temperature increases to make the evaporator dry and clean.

## · Intelligent setting



Wifi Control

The air conditioner can be remotely controlled via mobile phone and related mobile devices.



Self-Diagnosis

Controller can detect the error of unit, display corresponding error code and stop the operation of unit.



Intelligent Preheating

It can prevent the indoor unit from supplying cool air before the unit has reached the effective heating effect.



Comfortable Sleep Mode

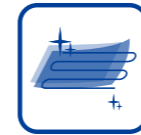
The air conditioner will postpone the time to automatically adjust the set temperature to satisfy the sleeping demand of user.



I Feel

By collecting the ambient temperature via remote controller, the air conditioner can operate according to the human body induction temperature fitly to ensure the comfort to the greatest extent.

## · Safe and reliable



Golden Fin

It adopts special anti-corrosion material, corrosion resistance and acid resistance of air conditioner will be reinforced under humid environment.



Fireproof Design

Electric box adopts new BMV fireproof material, which is safe and reliable.



Wide Voltage Range

Unit can operate stably under a wide voltage range from 145V to 265V, which is suitable for the regions with unstable power supply.



Refrigerant Lacking Protection

When the refrigerant is insufficient or the valve is blocked, indoor unit of air conditioner will display error code "F0" and stop operation to protect the unit.

## · High-efficiency and energy-saving



Energy-saving

After entering the energy-saving mode, the cooling temperature of unit will be fixed at 27°C and fan speed will be adjusted as low speed.



1W Standby

When the air conditioner shuts down and all the load stops operation, the standby power is less than or equal to 1W.



Intelligent Defrosting

It can intelligently detect the frost status and conduct fast defrosting to improve the heat-dissipation efficiency.



Turbo Boost Clothes Drying System

After the dehumidifier conducts fast drying and completes the drying, the indoor humidity will be kept in a certain degree to prevent clothes from mildewing.












Soft Start

After power failure and the power supply resumes, units of the whole building will conduct off-peak re-energization instead of restarting simultaneously to avoid the impact to power grid (especially for engineering project).



## Products Overview

Wall-mounted Type	Capacity(Btu/h)	7000	9000	12000	18000	24000	Page
<b>Soyal</b> 	DC Inverter, R32		●	●	●		11
<b>Kimbe</b> 	DC Inverter, R32		●	●			13
<b>G-Tech</b> 	DC Inverter, R32		●	●			16
<b>Amber</b> 	DC Inverter, R32		●	●	●	●	18
<b>Fairy</b> 	DC Inverter, R32		●	●	●	●	21
<b>Pular</b> 	DC Inverter, R32		●	●	●	●	23
<b>Bora</b> 	DC Inverter, R32		●	●	●	●	25
Floor-standing	Capacity(Btu/h)	24000		48000		Page	
<b>T-Fresh</b> 	DC Inverter, R32		●		●		29
Portable Type	Capacity(Btu/h)	5000	7000	9000	10000	12000	Page
<b>Aovia</b> 	On-Off, R290	●	●	●	●	●	31
<b>Aolis</b> 	On-Off, R290	●	●	●	●	●	33
<b>Purity</b> 	On-Off, R290		●	●			35
Window Type	Capacity(Btu/h)	9000		12000		Page	
<b>Coolani</b> 	DC Inverter, R32		●		●		37

Recreational Vehicle AC	Capacity(Btu/h)	8500			12000			Page						
<b>Shark</b> 	On-Off, R410A		●			●		39						
Dehumidifier	Dehumidifying Volume (L/D)	10	12	16	20	24	Page							
<b>Aovia</b> 	R290	●	●	●	●	●	41							
<b>Aolis</b> 	R290	●	●	●	●	●	43							
<b>Fancy</b> 	R290		●	●			45							
<b>Granto</b> 	R290	●	●	●			47							
<b>Petal</b> 	R290	●	●				49							
Light Commercial	Capacity(Btu/h)	9000	12000	14000	18000	21000	24000	28000	30000	36000	42000	48000	60000	Page
<b>Console</b> 	DC Inverter R32	●	●		●									51
<b>Free Match</b> 	DC Inverter R32			●	●	●	●	●		●	●			53
<b>U-match</b> 	DC Inverter R32		●		●		●		●	●	●	●	●	60



[Wall-mounted Type]

## Soyal

Features:  Standard  Optional



Dehumidifying



Multi-sleep Curves



Soft Start



Turbo Button



Dry Anti-mildew Technology



Low-Voltage Startup



Self-diagnosis



Intelligent Defrosting



7 Fan Speeds



Lock



LED Display



Auto Clean



Quiet Design



Timer



Intelligent Preheating



Wifi Control



Power-off Memory



Healthy Filters



· Equipped with innovative heat source induction air supply technology to achieve a variety of wind-sweeping modes such as follow, avoid, surround, and ECO modes.



· Upgraded fully closed motive large air deflector for supplying farther and more uniform air.

· Side face adopts fishtail design for supplying beautiful body shape.



Model			GWH09AKC-K6DNA1A	GWH12AKC-K6DNA1A	GWH18AKC-K6DNA1A
Capacity	Cooling	Btu/h	9200	12044	18080
	Heating	Btu/h	12300	14330	19100
EER/COP		W/W	4.91/4.8	4.4/4.5	3.8/3.8
SEER/SCOP		W/W	9.4/5.1	9/5.1	7/4.3
Package Dimension(indoor)	LxWxH	mm	1086×376×402	1086×376×402	1090×380×407
Package Dimension(outdoor)	LxWxH	mm	948×420×645	948×420×645	1029×458×750
Sound Pressure Level		dB(A)	42/38/35/33/29/22/19/18	44/39/37/34/29/23/22	46/40/37/35/31/25/24
Loading Quantity	40'GP	sets	139	139	117
	40'HQ	sets	158	158	129

Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.

[Wall-mounted Type]

# Kimbe

Features:  Standard  Optional



Dehumidifying



Timer



Auto Clean



Power-off Memory



Intelligent Defrosting



Low-Voltage Startup



Intelligent Preheating



Quiet Design



7 Fan Speeds



Lock



LED Display



Comfortable Sleep Mode



8°C Heating



Auto Swing



Soft Start



Wifi Control



Turbo Button



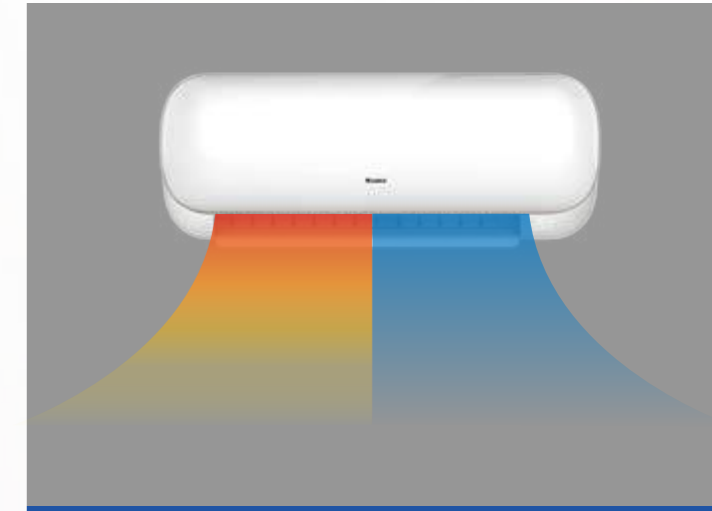
Healthy Filters



## Unique and exquisite appearance

· Round and compact, bionic shell design, champagne gold plating circle decoratio.

Original full-closed appearance, double-layer hidden sports wind deflector, automatic retractable air inlet cover at the top, the whole machine is fully closed from top to bottom when shutting down. It is dustproof during normal use, clean air supply when starting up, and easy to clean with a touch of dust when shutting down.



## EU A+++ energy efficiency, the whole machine runs efficiently

· The cooling and heating effect is stronger(50°C high-temperature refrigeration does not decay). Users can enjoy the comfortable temperature like spring without fear of severe cold and heat.



## 0.5°C precise temperature control

· Precisely adjust the indoor temperature, every degree is the comfortable temperature you want



## 16dB\* low-noise, interference-free display double protection for more sweet sleep

· Innovative noise intelligent control technology is adopted to optimize the sweeping and guiding modes, and the noise of the air conditioner can be as low as 16dB\*.

\*Built-in light-sensitive sensor, when the light is set to "Auto" mode\*, the air conditioner can automatically sense the changes in the surrounding environment of the fuselage, and intelligently adjust the brightness of the air conditioner LED display and the volume of the air conditioner buzzer.

\*16dB: It is the lowest noise that Gree Kimbe can achieve when running in silent mode. The data is derived from the laboratory test report. The test environment and conditions are different, and the data will be slightly different)

\*The light to set "automatic" mode: please refer to the manual for the specific operation method.



**Dew:** when the air conditioner conducts cooling operation, the condensate water generated in the surface of evaporator combines with dust.

**Frost:** when the condensate water fills the surface of evaporator, it quickly cools down, causing the condensate water to swell and expand, allowing the dust to escape from the surface of evaporator.

**Defrost:** When the frost layer reaches a certain thickness, it quickly defrosts the condensate water and takes away the dust.

**Dry:** After the drainage is completed, the evaporator is dried out to effectively solve the problem of dust and mildew of evaporator.

## Self-cleaning

·Evaporator self-cleaning technology, dust removal and drying two-in-one. Four steps of deep cleaning to reduce the growth of bacteria inside the air conditioner and breathe healthy air everyday.



·Scan and download the "Gree+" APP, no need to worry forgetting to turn off AC when going out or cold or sultry house when going home, just need the mobile phone to remotely control the air conditioner in your home, you can enjoy the beautiful life of the era of intelligent control!

<http://global.ewpeinfo.com/GreePlusInternational/>

Note: For details on how to download and install the APP, please refer to the owner's manual or consult our local dealers. Due to the need of APP upgrading, the actual effect of the APP may be changed. Gree+ APP is applicable to Apple 8.0 and above, Android 4.4 and above and should be used when the product is connected to the network.

## Intelligent Wifi control

Model			GWH09ANC-K6DNA1A		GWH12ANC-K6DNA1A	
Capacity	Cooling	Btu/h	9200	12000		
	Heating	Btu/h	10900	13000		
EER/COP		W/W	4.5/4.48	4/4		
SEER/SCOP		W/W	8.8/4.7	8.6/4.6		
Package Dimension(indoor)	LxWxH	mm	1058×428×288	1058×428×288		
Package Dimension(outdoor)	LxWxH	mm	881×363×645	881×363×645		
Sound Pressure Level		dB(A)	42/40/35/31/29/23/21/19	42/40/36/33/31/24/23		
Loading Quantity	40'GP	sets	174	174		
	40'HQ	sets	204	204		



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## 3D Spiral External Air Supply Technology

Air outlet angle combines with the big air guide louver for achieving cooling from the top down, providing you with new and comfortable experience.

[Wall-mounted Type]

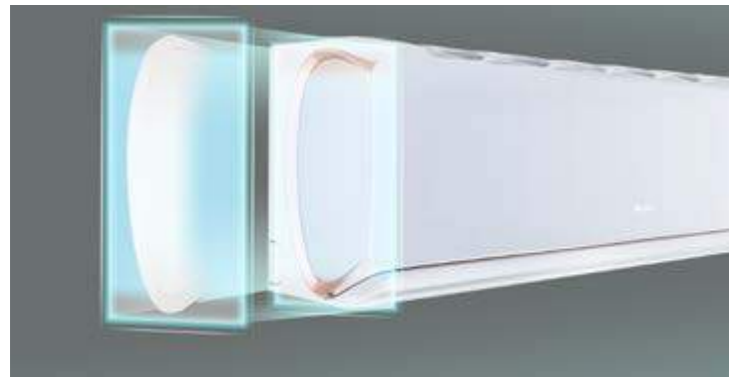
## G-Tech

Features:  Standard  Optional





**5-Level washing to breathe healthier air**



· Users can pick and match the outer modules with different colors at will, meeting various demands.



· Water-electricity system: all ventilation parts are removable and washable, the cleaning is safer.



Model	GWH09AEC-K6DNA1A		GWH12AEC-K6DNA1A	
Capacity	Cooling	Btu/h	9200	11942
	Heating	Btu/h	10900	13000
EER/COP		W/W	4.5/4.48	4/4
SEER/SCOP		W/W	8.5/4.6	8.5/4.6
Package Dimension(indoor)	LxWxH	mm	1035×384×325	1035×384×325
Package Dimension(outdoor)	LxWxH	mm	881×363×645	881×363×645
Sound Pressure Level		dB(A)	43/39/36/33/28/22/21/20	43/39/36/33/28/22/21
Loading Quantity	40'GP	sets	174	174
	40'HQ	sets	200	200

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[Wall-mounted Type]

## Amber

Features:  Standard  Optional



Dehumidifying



Timer



Energy-saving



Power-off Memory



Intelligent Defrosting



Low-voltage Startup



8°C Heating



Quiet Design



I Feel



Turbo Button



Cold Plasma



Soft Start



Dry Anti-mildew Technology



Intelligent Preheating



Self-diagnosis



LED Display



Lock



Wifi Control



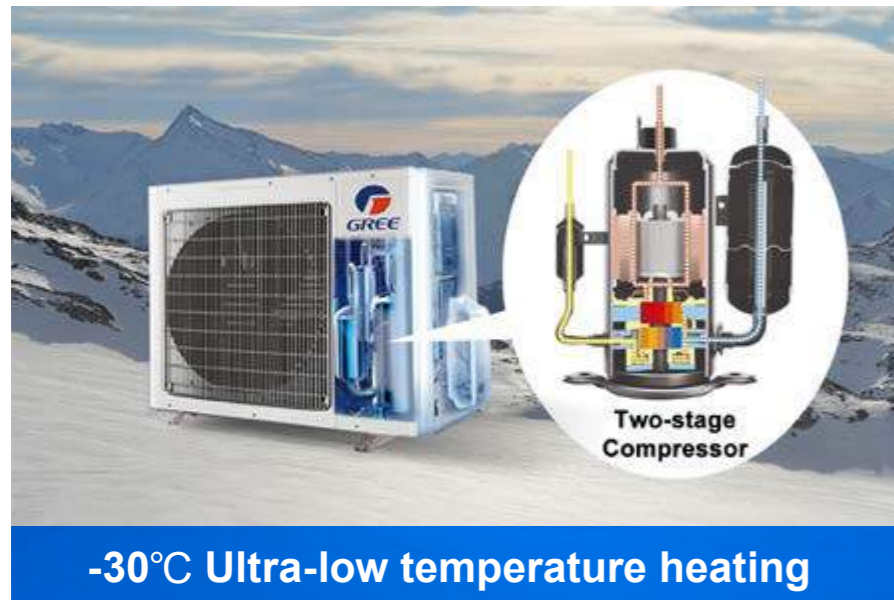
7 Fan Speeds



Healthy Filters



Door Control



Adopting two-stage compressor, under low temperature, the capacity of two-stage compressor can be improved by 20%.

**-30°C Ultra-low temperature heating**



It can stabilize the indoor temperature and prevent freezing when there is no people in the room in winter.

**8°C ~30°C adjustable heating mode**



· Fast cooling, high-efficiency and energy-saving; EU A+++ high cost performance product.



· Quiet design, noise is as low as 22dB.



Model			GWH09YC-K6DNA1A	GWH12YC-K6DNA1A	GWH18YD-K6DNA1A	GWH24YE-K6DNA1A
Capacity	Cooling	Btu/h	9200	12000	18100	24000
	Heating	Btu/h	10000	13000	19000	24500
EER/COP		W/W	4.62/4.51	3.68/3.91	3.42/3.9	3.5/3.9
SEER/SCOP		W/W	8.5/4.6	8.5/4.4	7.6/4.1	7/4
Package Dimension(indoor)	LxWxH	mm	931×281×379	931×281×379	1060×380×322	1167×405×354
Package Dimension(outdoor)	LxWxH	mm	881×363×645	881×363×645	1029×458×750	1029×458×750
Sound Pressure Level		dB(A)	41/39/37/35/33/31/24	43/39/37/35/34/32/25	49/45/43/41/39/37/34	49/47/44/42/40/38/36
Loading Quantity	40'GP	sets	198	198	125	114
	40'HQ	sets	229	229	145	130



Model			GWH09YD-S6DBA2A	GWH12YD-S6DBA2A	GWH18YE-S6DBA2A	GWH24YE-S6DBA2A
Capacity	Cooling	Btu/h	9200	12000	18100	24000
	Heating	Btu/h	11950	14300	19000	24000
EER/COP		W/W	4.91/4.7	4.2/4.42	4.02/4.22	3.8/4
SEER/SCOP		W/W	8.5/5.1	8.5/5.1	6.6/4.4	6.5/4.1
Package Dimension(indoor)	LxWxH	mm	1060×380×322	1060×380×322	1167×405×354	1167×405×354
Package Dimension(outdoor)	LxWxH	m	948×420×645	948×420×645	1083×488×855	1083×855×488
Sound Pressure Level		dB(A)	44/43/38/36/31/24/22/18	44/43/38/36/31/24/22	48/45/43/40/37/35/33	50/46/43/41/39/37/35/27
Loading Quantity	40'GP	sets	156	156	86	86
	40'HQ	sets	180	180	107	107

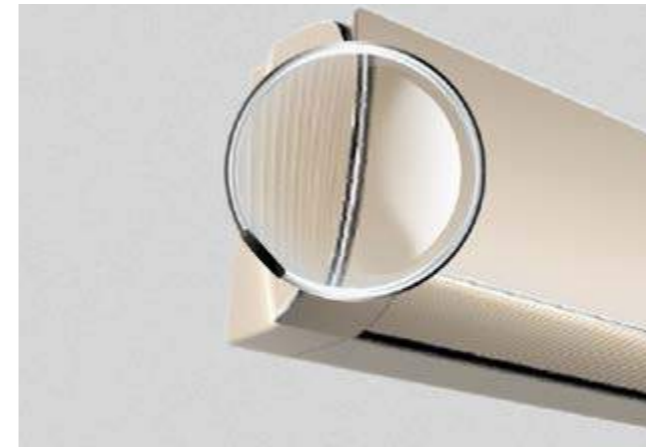
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· Independent electric box cover for easy installation and maintenance.



· Very quiet, noise is as low as 26dB.



· Streamline design of side face.



### Door control

Door-card control switch to facilitate control of air conditioner when there is no remote controller.

[Wall-mounted Type]

# Fairy

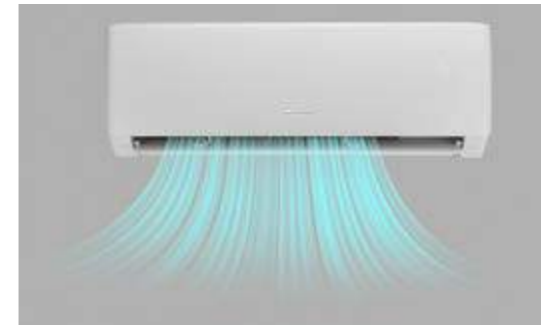
Features:  Standard  Optional

Dehumidifying	Multi-sleep Curves	Timer	AUTO	Energy-saving	Power-off Memory
Intelligent Defrosting	Low-voltage Startup	8°C Heating	Quiet Design	I Feel	Turbo Button
Cold Plasma	Soft Start	Intelligent Preheating	Dry Anti-mildew Technology	Self-diagnosis	LED Display
Lock	Wifi Control	7 Fan Speeds	Healthy Filters	Door Control	



Model			GWH09ACC-K6DNA1A	GWH12ACC-K6DNA1D	GWH18ACD-K6DNA1D	GWH24ACE-K6DNA1A
Capacity	Cooling	Btu/h	9200	12000	17700	23900
	Heating	Btu/h	10200	12522	18100	25200
EER/COP		W/W	3.35/3.85	3.23/3.71	3.4/3.76	3.68/3.9
SEER/SCOP		W/W	6.8/4.1	7/4	7/4	6.5/4
Package Dimension(indoor)	LxWxH	mm	940×365×284	940×365×284	1080×378×315	1193×410×350
Package Dimension(outdoor)	LxWxH	mm	823×358×595	881×363×645	1029×750×458	1029×458×750
Sound Pressure Level		dB(A)	40/37/35/32/30/28/26	42/38/36/34/32/28/26	45/43/41/38/35/34/31	48/45/42/39/37/36/33
Loading Quantity	40'GP	sets	211	191	125	111
	40'HQ	sets	252	218	142	128

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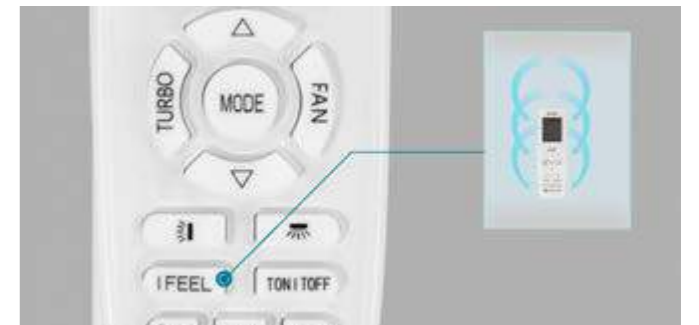
· Seamless motive double guiding louver control for more comfortable temperature.



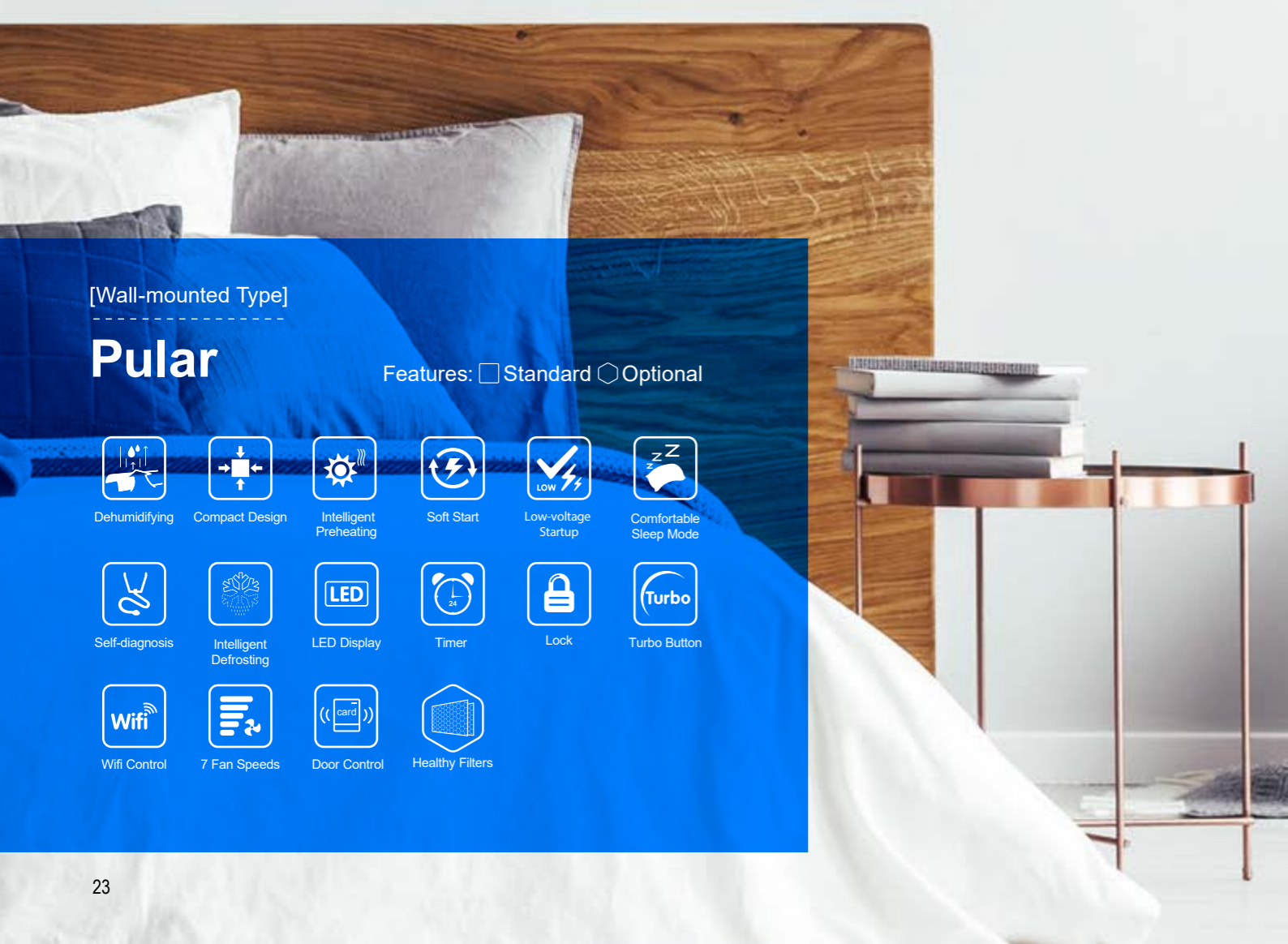
· Removable and washable air outlets.



· Beeper has quiet function.



· The second generation of I Feel function for more intelligent identification.



[Wall-mounted Type]

# Pular

Features:  Standard  Optional

- Dehumidifying
- Compact Design
- Intelligent Preheating
- Soft Start
- Low-voltage Startup
- Comfortable Sleep Mode
- Self-diagnosis
- Intelligent Defrosting
- LED Display
- Timer
- Lock
- Turbo Button
- Wifi Control
- 7 Fan Speeds
- Door Control
- Healthy Filters



Model			GWH09AGA-K6DNA1A	GWH12AGB-K6DNA1A	GWH18AGD-K6DNA1A	GWH24AGD-K6DNA1A	GWH09AGB-K6DNA1B	GWH12AGC-K6DNA1A
Function			Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	8530	11000	15700	21000	9200	11000
	Heating	Btu/h	9550	11604	17742	22000	9550	11604
EER/COP		W/W	3.47/3.73	3.23/3.71	3.39/3.88	3.8/3.95	3.67/4.03	3.43/3.9
SEER/SCOP		W/W	6.5/4	7/4.3	6.6/4	7/4.3	6.6/4.2	6.5/4.1
Package Dimension	(indoor)	LxWxH mm	753×332×258	828×332×258	1044×385×297	1044×385×297	828×332×258	875×365×268
	(outdoor)	LxWxH mm	792×393×615	792×393×615	881×363×645	963×411×700	792×393×615	792×393×615
Sound Pressure Level		dB(A)	38/36/34/32/28/25/21	41/37/35/33/30/26/24	42/38/35/33/31/29/28	46/42/40/38/36/32/25	40/37/35/33/29/26/21	41/37/35/33/31/27/22
Loading Quantity	40'GP	sets	222	222	178	144	222	213
	40'HQ	sets	264	255	210	168	255	246

Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.





[Wall-mounted Type]

# Bora

Features:  Standard  Optional



Dehumidifying



Compact Design



Timer



AUTO  
Auto Swing  
(up & down)



Energy-saving



Power-off  
Memory



8°C Heating



I Feel



Turbo  
Button



Intelligent  
Defrosting



Cold Plasma



Soft Start



Low-voltage  
Startup



Intelligent  
Preheating



Dry Anti-mildew  
Technology



Self-diagnosis



LED Display



Lock



Wifi Control



Healthy Filters



· With multifunctional filter for fresher air supply.



· Fireproof electric box with higher safety performance.



· Low power and high energy efficiency, power can be as low as 315W.



· Enjoy quiet, enjoy life.



· Compact size for high container loading capacity.



Model			GWH09AAB-K6DNA2A	GWH12AAB-K6DNA2A	GWH18AAD-K6DNA2A	GWH24AAD-K6DNA2A
Capacity	Cooling	Btu/h	8500	11000	17500	21000
	Heating	Btu/h	9600	11600	18000	21800
EER/COP		W/W	3.2/3.6	3.21/3.61	3.21/3.64	3.5/3.47
SEER/SCOP		W/W	6.1/4	6.1/4	6.1/4	6.1/4
Package Dimension(indoor)	LxWxH	mm	822×322×255	822×322×255	1020×369×295	1020×369×295
Package Dimension(outdoor)	LxWxH	mm	823×358×595	881×363×645	948×420×645	1029×458×750
Sound Pressure Level		dB(A)	40/37/35/28	42/37/35/28	48/44/39/34	48/44/40/34
Loading Quantity	40'GP	sets	240	210	164	130
	40'HQ	sets	284	246	187	148



· Separate cooling and heating air supply.

### Side-drawing filter design for convenient cleaning\*

The filter adopts user-friendly side-drawing design, which is more convenient for cleaning.



\*Some models have this function.



· Refrigerant-lacking protection.



· Concealed LED display, touch control is convenient.

[Floor Standing Type]

## T-Fresh

Features:  Standard  Optional

- Dehumidifying
- Comfortable Sleep Mode
- Timer
- Auto Swing
- Energy-saving
- Power-off Memory
- Intelligent Defrosting
- Self-diagnosis
- Turbo Button
- Soft Start
- Low-voltage Startup
- Closed Louver Design
- Intelligent Preheating
- Dry Anti-mildew Technology
- LED Display
- Lock
- Wifi Control
- Healthy Filters



Model			GVH24AM-K6DNC7A	GVH48AL-K6DNC7A	GVH48AL-M6DNC7A
Capacity	Cooling	Btu/h	24566	42650	42650
	Heating	Btu/h	26955	46062	46062
Power Supply	Ph,V,Hz		1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	3Ph,380~415V,50Hz
EER/COP	W/W		3.51/3.39	2.98/3.21	3.63/4.09
SEER/SCOP	W/W		6.1/4	5.6/3.7	6.1/4
Package Dimension(indoor)	LxWxH	mm	1988×623×440	2153×738×545	2153×738×545
Package Dimension(outdoor)	LxWxH	mm	1029×458×750	1083×573×973	1083×573×973
Sound Pressure Level	dB(A)		45/41/38/35	53/51/50/48	57/55/53/51
Loading Quantity	40'GP	sets	66	36	36
	40'HQ	sets	71	42	42

Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.

[Portable Type]

# Aovia

Features:  Standard  Optional



Dehumidifying



Comfortable Sleep Mode



Timer



Power-off Memory



Intelligent Preheating



Self-diagnosis



LED Display



Wifi Control



Healthy Filters



Auto Swing (up & down)



**Top discharge design with wider air supply range.**



· High cost performance, high energy efficiency, high container loading capacity.



· Streamline design, suitable for different using environment.



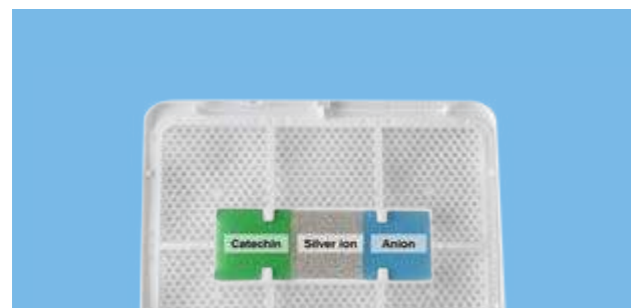
· Brand new product with simple outline and less fittings.

₹290

Model			GPC07AP-K5NNA1B
Capacity	Cooling	Btu/h	7100
EER/COP		W/W	2.6/-
Package Dimension	LxWxH	mm	386×358×876
Sound Pressure Level		dB(A)	52/49/47
Loading Quantity	40'GP	sets	396
	40'HQ	sets	592

Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.

₹290



· Healthy Filters Optional

Model			GPC12AO-K5NNA1A	GPH12AO-K5NNA1A
Capacity	Cooling	Btu/h	12000	12000
	Heating	Btu/h	/	10600
EER/COP		W/W	2.6/-	2.6/2.6
Package Dimension	LxWxH	mm	514×451×876	514×451×876
Sound Pressure Level		dB(A)	53/51/49	53/51/49
Loading Quantity	40'GP	sets	236	236
	40'HQ	sets	352	352

Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.

[Portable Type]

# Aolis

Features:  Standard  Optional

- Dehumidifying
- Comfortable Sleep Mode
- Timer
- LED Display
- Power-off Memory
- Intelligent Preheating
- Self-diagnosis
- Auto Swing
- Wifi Control
- Healthy Filters



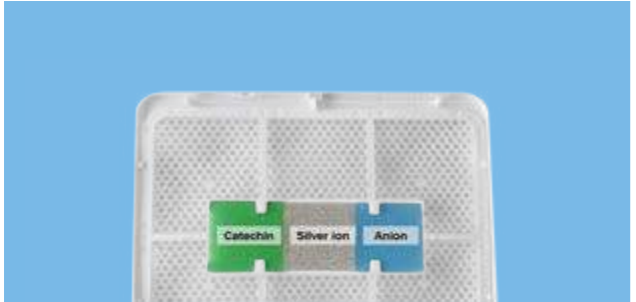
· High cost performance, high energy efficiency, high container loading capacity.



· Streamline design, suitable for different using environment.



· Brand new product with simple outline and less fittings.



· Healthy Filters Optional

₹290

Model			GPC07AQA-K5NNA1A
Capacity	Cooling	Btu/h	7100
EER/COP		W/W	2.6/-
Package Dimension	LxWxH	mm	386×358×876
Sound Pressure Level		dB(A)	52/49/47
Loading Quantity	40'GP	sets	396
	40'HQ	sets	592

₹290

Model			GPC12AQC-K5NNA1A
Capacity	Cooling	Btu/h	12000
EER/COP		W/W	2.6/-
Package Dimension	LxWxH	mm	514×451×876
Sound Pressure Level		dB(A)	53/51/49
Loading Quantity	40'GP	sets	236
	40'HQ	sets	352

[Portable Type]

# Purity

Features:  Standard  Optional



Dehumidifying



Comfortable Sleep Mode



Timer



Power-off Memory



Dry Anti-mildew Technology



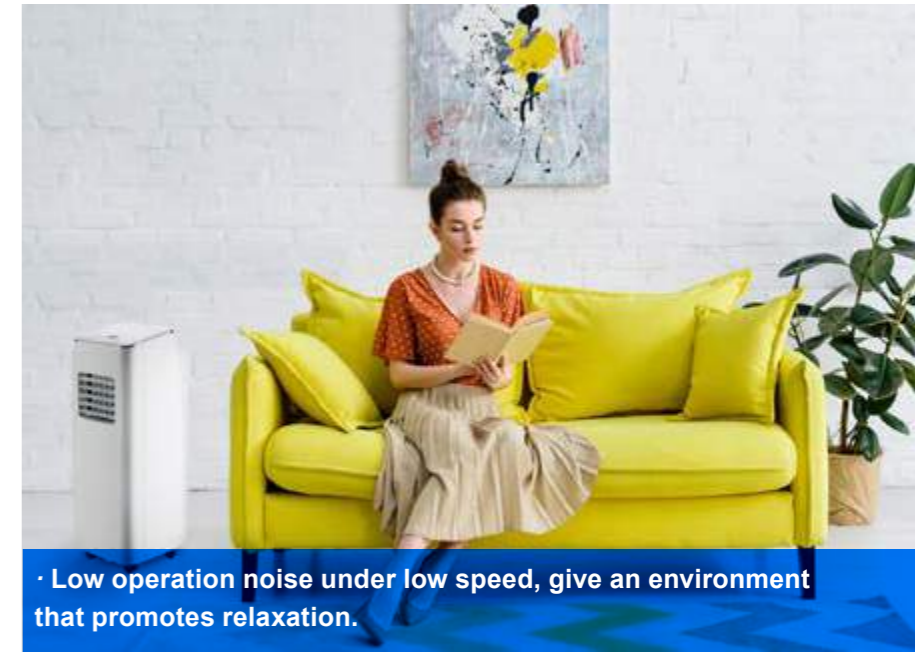
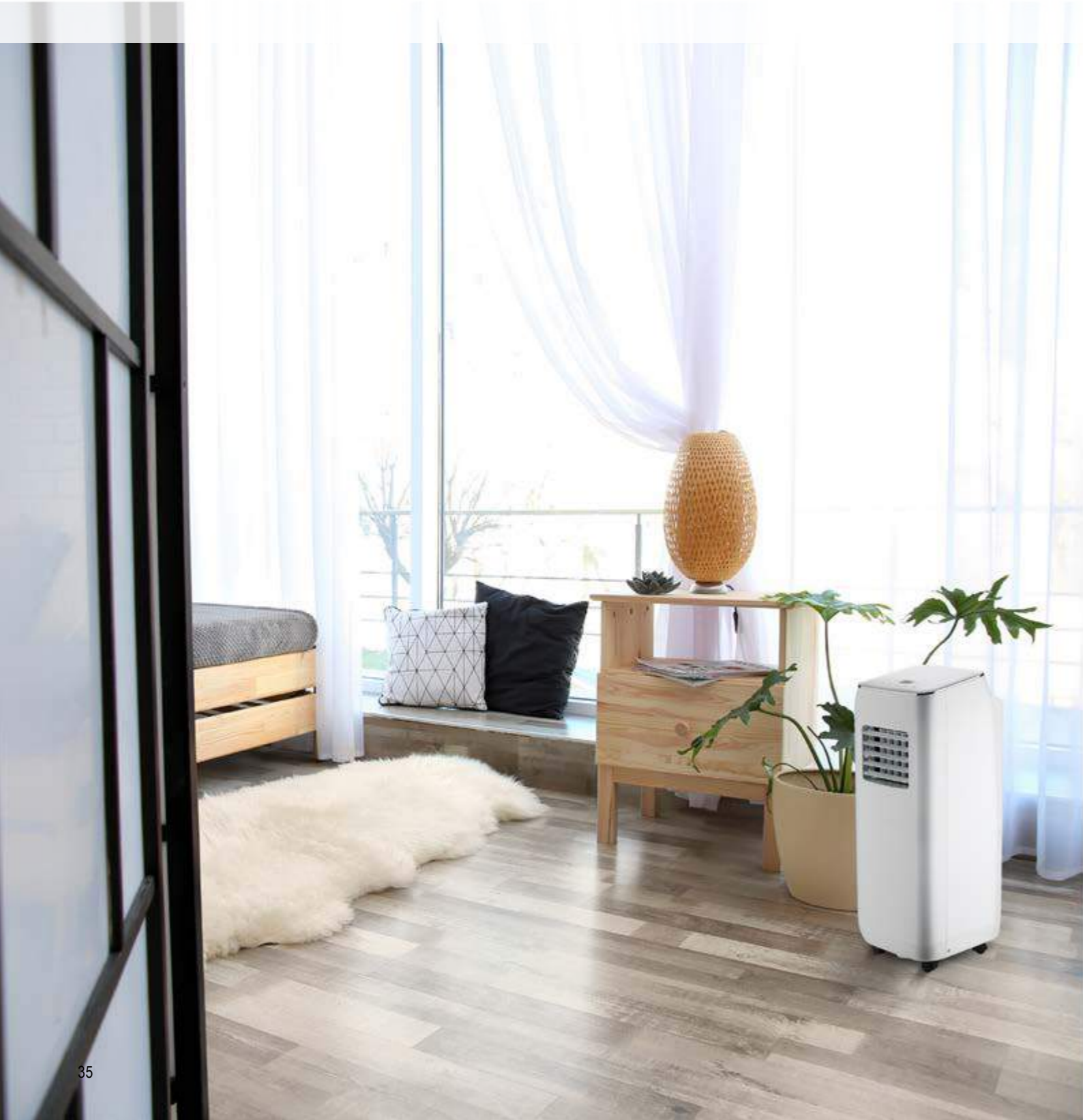
Self-diagnosis



Healthy Filters



Wifi Control



· Low operation noise under low speed, give an environment that promotes relaxation.



· High-efficiency heat exchanger, strong overload capacity.



dialogue, intelligent operation.\*

\*Some models have this function.



· Smooth surface with less screws, petal-shape curve outline.



· Middle drain function for dehumidification use.





₹290

Model			GPC07AM-K5NNA2A	GPC09AM-K5NNA2C
Capacity	Cooling	Btu/h	7100	8900
EER/COP		W/W	2.6/-	2.6/-
Package Dimension	LxWxH	mm	493×365×879	493×365×879
Sound Pressure Level		dB(A)	52/50/48	53/51/49
Loading Quantity	40'GP	sets	304	304
	40'HQ	sets	455	455

Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.

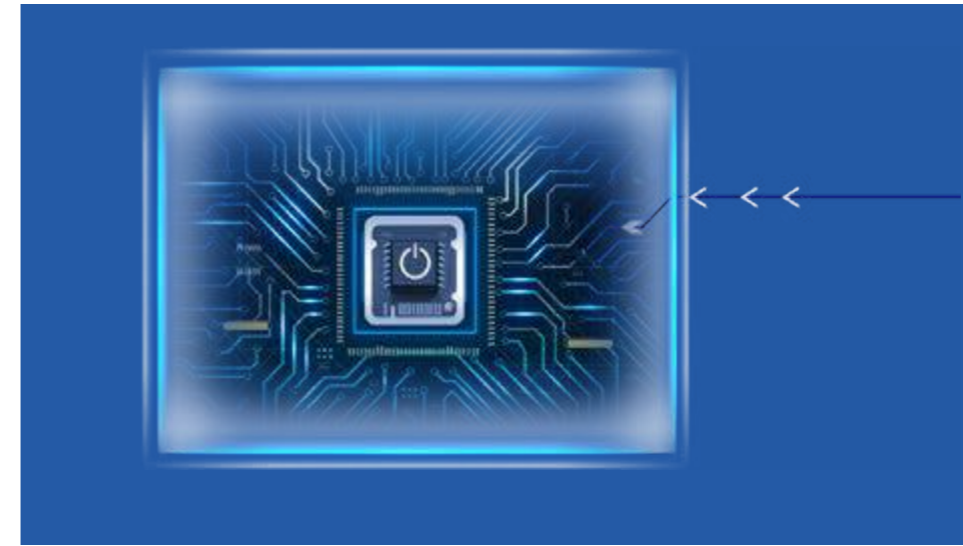
[Window Type]

# Coolani

-  Dehumidifying
-  Comfortable Sleep Mode
-  Timer
-  AUTO  
Auto Swing (left & right)
-  Filter Cleaning Prompt
-  Power-off Memory
-  Soft Start
-  Low-voltage Startup
-  Self-diagnosis
-  LED Display



Features:  Standard  Optional



· **Soft startup**

Off-peak power supply to mitigate pressure on public power grid.



· **R32 refrigerant**

It adopts R32 eco-friendly refrigerant that will not damage the ozone layer and is with higher heat exchange efficiency.

**R32**

Model			GJC09AF-E6RNB3A	GJC12AG-E6RNB3A
Capacity	Cooling	Btu/h	9212	12454
EER/COP		W/W	3.45/-	3.54/-
Package Dimension	LxWxH	mm	806×623×425	793×739×505
Sound Pressure Level		dB(A)	50/48/46	50/48/46
Loading Quantity	40'GP	sets	260	184
	40'HQ	sets	312	230

Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.

[Recreational Vehicle AC]

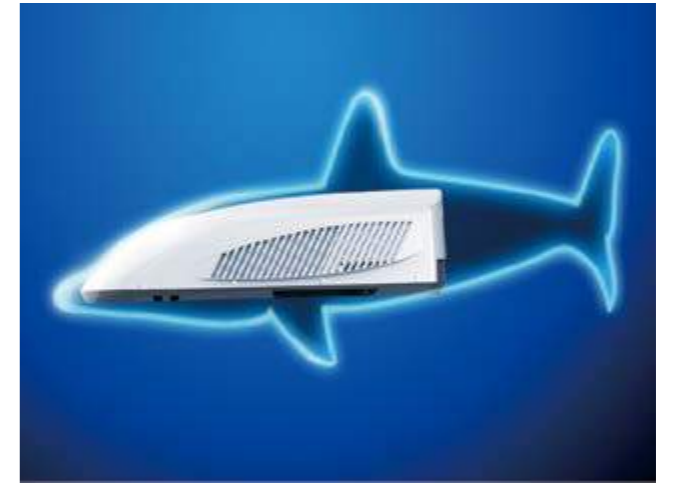
# Shark

- Dehumidifying
- Comfortable Sleep Mode
- Timer
- Power-off Memory
- Filter Cleaning Prompt
- Intelligent Preheating
- Self-diagnosis
- LED Display

Features:  Standard  Optional



· High cost performance, high energy efficiency, low noise.

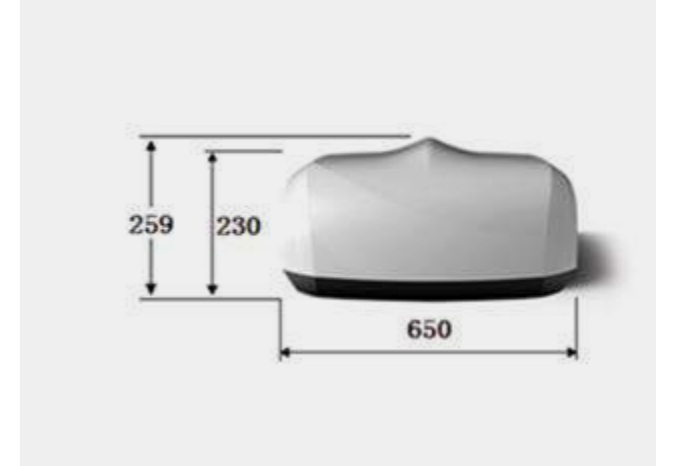


· Unique appearance with imitation shark outline.



High cost performance, high energy efficiency, low noise.

· Touch screen operation.



· Light and thin indoor unit (less than 50mm), occupying less space.



[Dehumidifier]

# Aovia

Features:  Standard  Optional



External Drain Connector



Water Overflow Protection



Power-off Memory



Quiet Design



Timer



Humidity Display



Self-diagnosis



LED Display



Healthy Filters



Wifi Control



UV sterilization



· Decent and simple appearance.



· Quiet operation and good user experience (noise of small casing model is as low as 39dB).



· High-efficiency dehumidification, fast clothes drying.



Several healthy filters for selection

₹290

Model		GDN10BF-K5EBA1A	GDN12BF-K5EBA1A	GDN16BF-K5EBA1A	GDN20BE-K5EBA1A	GDN24BE-K5EBA1A
Rated Dehumidification Capacity(27°C/21°C)	L/D	5.76	6.72	8.9	12	12.2
Dehumidification Capacity(30°C/27.1°C)	L/D	10	12	16	20	24
Power Supply	Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	W	210	210	330	350	355
Rated Current	A	1.5	1.5	3.5	3	3
Airflow Volume	m³/h	95/75	95/75	120/110	170/145	220/155
Sound Pressure Level	dB(A)	39/36	39/36	44/41	39/37	44/42
Bucket Capacity	L	1.5/1.8	1.5/1.8	1.5/1.8	2.6/3.0	2.6/3.0
Outline Dimension	WxHxD	mm 352×398×206	352×398×206	352×398×206	352×482×240	352×482×240
Package Dimension	L×W×H	mm 392×251×437	392×251×437	392×251×437	392×286×525	392×286×525
Net Weight /Gross Weight	Indoor	Kg 12/13	12/13	13/14	15.5/17	16/17
Loading Quantity	40'GP	sets 1390	1390	1390	976	976
	40'HQ	sets 1666	1666	1666	1218	1218

Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.

[Dehumidifier]

# Aolis

Features:  Standard  Optional



External Drain Connector



Water Overflow Protection



Power-off Memory



Quiet Design



Timer



Humidity Display



Self-diagnosis



LED Display



Healthy Filters



Wifi Control



UV sterilization



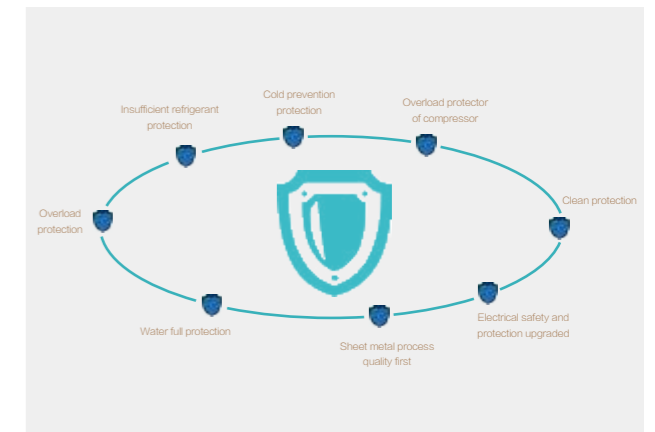
· 36dB ultra-low noise, enjoying sound sleep.



· Humanized detail design.



· UV Sterilization, more healthy.



· Multiple protection for high safety.



Model		GDN10BGA-K5EBA1A	GDN12BGA-K5EBA1A	GDN16BGA-K5EBA1A	GDN20BGB-K5EBA1A	GDN24BGB-K5EBA1A
Rated Dehumidification Capacity(27°C/21°C)	L/D	5.8	6.7	8.9	12	12.24
Dehumidification Capacity(30°C/27.1°C)	L/D	10	12	16	20	24
Power Supply	Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	W	210	210	330	350	355
Rated Current	A	1.5	1.5	3.5	3	3
Airflow Volume	m³/h	95/75	95/75	120/110	170/145	220/155
Sound Pressure Level	dB(A)	39/36	39/36	44/41	39/37	44/42
Bucket Capacity	L	1.5/1.8	1.5/1.8	1.5/1.8	2.6/3.0	2.6/3.0
Outline Dimension	WxHxD	mm	350×400×206	350×400×206	350×400×206	360×482×244
Package Dimension	L×W×H	mm	392×251×437	392×251×437	392×251×437	402×290×525
Net Weight /Gross Weight	Indoor	Kg	12.5/13.5	12.5/13.5	13/14	15.5/17
Loading Quantity	40'GP	sets	1390	1390	1390	940
	40'HQ	sets	1666	1666	1666	1173

[Dehumidifier]

# Fancy

Features:  Standard  Optional



External Drain Connector



Water Overflow Protection



Power-off Memory



Quiet Design



Timer



Humidity Display



Self-diagnosis



LED Display



Healthy Filters



· Real-time display of humidity, precise humidity control.



Automatic supervision of water level, with water-full protection.



Self-diagnosis function, which can conduct power-off protection.

₹290

Model			GDN12AJ-K5EBC1A	GDN16AJ-K5EBC1A
Rated Dehumidification Capacity(27°C/21°C)	L/D		5.52	9.6
Dehumidification Capacity(30°C/27.1°C)	L/D		12	16
Power Supply	Ph,V,Hz		1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	W		220	320
Rated Current	A		1.4	2.1
Airflow Volume	m³/h		115/100	115/100
Sound Pressure Level	dB(A)		44/42	45/53
Bucket Capacity	L		3/3.5	3/3.5
Outline Dimension	WxHxD	mm	353x496x225	353x496x225
Package Dimension	LxWxH	mm	396x274x525	396x274x525
Net Weight /Gross Weight	Indoor	Kg	11.5/12.5	12/13
Loading Quantity	40'GP	sets	1000	1000
	40'HQ	sets	1250	1250



[Dehumidifier]

# Granto

Features: Standard Optional



External Drain Connector



Water Overflow Protection



Power-off Memory



Quiet Design



Timer



Humidity Display



Self-diagnosis



LED Display



Healthy Filters



*Innovative centrifugal blade for quiet dehumidification.*



- Simple and mellow outline, matte texture, well-bedded.
- Concealed screw hole design for more integrated outline.

₹290

Model			GDN10BC-K5EBA1B	GDN12BC-K5EBA1B	GDN16BC-K5EBA1B
Rated Dehumidification Capacity(27°C/21°C)		L/D	5.8	6.7	8.88
Dehumidification Capacity(30°C/27.1°C)		L/D	10	12	16
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input		W	210	210	330
Rated Current		A	1.5	1.5	3.5
Airflow Volume		m³/h	95/75	95/75	120/110
Sound Pressure Level		dB(A)	39/35	39/35	44/41
Bucket Capacity		L	1.4/1.7	1.4/1.7	1.4/1.7
Outline Dimension		WxHxD mm	350×400×206	350×400×206	350×400×206
Package Dimension		L×W×H mm	392×251×437	392×251×437	392×251×437
Net Weight /Gross Weight		Indoor Kg	12/13	12/13	12.5/13.5
Loading Quantity		40'GP sets	1390	1390	1390
		40'HQ sets	1666	1666	1666

Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.



[Dehumidifier]

# Petal



Water Level Display



External Drain Connector



Water Overflow Protection



Power-off Memory



Quiet Design



Humidity Display



Self-diagnosis



LED Display



Quiet design

## 5 protection measures



High loading protection



Overload protection



Anti-freezing protection



Refrigerant leakage protection



Temperature sensor error protection



· Petal outline, fresh and graceful.



· Intelligent humidity control for precise dehumidification.

₹290

Model	GDN10AY-K5EBA1A		GDN12AY-K5EBA1A	
Rated Dehumidification Capacity(27°C/21°C)	L/D	5.8	6.7	
Dehumidification Capacity(30°C/27.1°C)	L/D	10	12	
Power Supply	Ph,V,Hz	1Ph,220~240V,50Hz		1Ph,220~240V,50Hz
Power Input	W	210	210	
Rated Current	A	1.5	1.5	
Airflow Volume	m³/h	90	90	
Sound Pressure Level	dB(A)	41	41	
Bucket Capacity	L	1.5/1.8	1.5/1.8	
Outline Dimension	WxHxD	mm	310×400×243	
Package Dimension	L×W×H	mm	345×286×437	
Net Weight /Gross Weight	Indoor	Kg	11.5/12.5	12/13
Loading Quantity	40'GP	sets	1375	1375
	40'HQ	sets	1649	1649

Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.



[Light Commercial]

# Console

Features:  Standard  Optional

- Dehumidifying
- Comfortable Sleep Mode
- Timer
- AUTO  
Auto Swing (up & down)
- Power-off Memory
- 8°C Heating
- Intelligent Defrosting
- Quiet Design
- I Feel
- Turbo Button
- Cold Plasma
- Soft Start
- Low-voltage Startup
- Intelligent Preheating
- Dry Anti-mildew Technology
- Self-diagnosis
- LED Display
- Lock
- Wifi Control
- Door Control
- Healthy Filters



## Floor heating function



· Cold air protection: in heating mode, it will pre-discharge cold air and then supply hot air.



· Intelligent Wifi control.



Model			GEH09AA-K6DNA1F	GEH12AA-K6DNA1A	GEH18AA-K6DNA1F
Capacity	Cooling	Btu/h	9200	12000	17700
	Heating	Btu/h	9900	13000	18200
EER/COP		W/W	3.75/3.97	3.52/3.96	3.4/3.55
SEER/SCOP		W/W	7.2/4	7/4.1	6.6/4
Package Dimension(indoor)	LxWxH	mm	788×283×697	788×283×697	788×283×697
Package Dimension(outdoor)	LxWxH	mm	823×358×595	881×363×645	1029×458×750
Sound Pressure Level		dB(A)	39/36/33/31/29/26/23	44/40/38/36/33/29/25	47/45/43/41/38/37/32
Loading Quantity	40'GP	sets	180	148	121
	40'HQ	sets	201	186	133

Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.



## Free-match

Features:  Standard  Optional



Dehumidifying



Comfortable Sleep Mode



Timer



Intelligent Preheating



Dry Anti-mildew Technology



Power-off Memory



Self-diagnosis



Low-voltage Startup



Compact Design



Comprehensive Protection









Easier Maintainability






Turbo Function




High Efficiency


Capacity Index(Btu/h)		9000	12000	18000	21000	24000
Wall mounted Type	Amber	●	●	●		●
	Fairy 	●	●	●		●
	Bora 	●	●	●		●
Duct type		●	●	●	●	●
Cassette type			●	●		●
Floor ceiling type		●	●	●		●
Console		●	●	●		


### Control system lineup


Product series		Duct type	Cassette type	Floor ceiling type	Console type
Wired controller	XK76 	●	●	●	●
	XK19 	●	●	●	
Centralized controller	CE50-24/E 	●	●	●	●


Item	Normal operating condition(temperature)				Operation range(temperature)	Operating condition(temperature)
	Outdoor condition		Indoor condition		Outdoor condition	Outdoor condition(LC)(LH)
	DB(°C)	WB(°C)	DB(°C)	WB(°C)	DB(°C)	DB(°C)
Cooling	35	24	27	19	18~43	-15~43
Heating	7	6	20	15	-15~24	-22~24


 GWHD(14)NK6NO	Two indoor units	
	07+07	09+09
	07+09	09+12
	07+12	/


 GWHD(18)NK6NO	Two indoor units	
	07+07	09+09
	07+09	09+12
	07+12	12+12
	07+18	/

 GWHD(21)NK6LO GWHD(21)NK6LO(LC)(LH)	Two indoor units		Three indoor units		
	07+07	09+09	07+07+07	09+09+09	/
	07+09	09+12	07+07+09	09+09+12	/
	07+12	09+18	07+07+12	09+12+12	/
	07+18	12+12	07+09+09	/	07+07
	/	12+18	07+09+12	/	07+09
/	/	07+12+12	/	07+12	

 GWHD(24)NK6LO GWHD(24)NK6LO(LC)(LH)	Two indoor units		Three indoor units	
	07+07	09+09	07+07+07	09+09+09
	07+09	09+12	07+07+09	09+09+12
	07+12	09+18	07+07+12	09+09+18
	07+18	12+12	07+07+18	09+12+12
	/	12+18	07+09+09	12+12+12
	/	18+18	07+09+12	/
	/	/	07+09+18	/
/	/	07+12+12	/	

 GWHD(28)NK6LO GWHD(28)NK6LO(LC)(LH)	Two indoor units		Three indoor units		Four indoor units	
	07+07	07+07+07	09+09+09	07+07+07+07	07+09+09+09	
	07+09	07+07+09	09+09+12	07+07+07+09	07+09+09+12	
	07+12	07+07+12	09+09+18	07+07+07+12	07+09+12+12	
	07+18	07+07+18	09+12+12	07+07+07+18	09+09+09+09	
	09+09	07+09+09	09+12+18	07+07+09+09	09+09+09+12	
	09+12	07+09+12	12+12+12	07+07+09+12	09+09+12+12	
	09+18	07+09+18	/	07+07+09+18	/	
	12+12	/	/	07+07+12+12	/	
12+18	/	/	/	/		
18+18	/	/	/	/		

 GWHD(36)NK6LO GWHD(36)NK6LO(LC)(LH)	Two indoor units		Three indoor units		Four indoor units		
	07+12	12+12	07+07+07	09+09+09	07+07+07+07	07+09+09+09	09+09+09+09
	07+18	12+18	07+07+09	09+09+12	07+07+07+09	07+09+09+12	09+09+09+12
	07+24	12+24	07+07+12	09+09+18	07+07+07+12	07+09+09+18	09+09+09+18
	09+09	18+18	07+07+18	09+09+24	07+07+07+18	07+09+09+24	09+09+09+24
	09+12	18+24	07+07+24	09+12+12	07+07+07+24	07+09+12+12	09+09+12+12
	09+18	24+24	07+09+09	09+12+18	07+07+09+09	07+09+12+18	09+09+12+18
	/	/	07+09+12	09+12+24	07+07+09+12	07+09+12+24	09+09+12+24
	/	/	07+09+18	09+18+18	07+07+09+18	07+09+18+18	09+09+18+18
	/	/	07+09+24	09+18+24	07+07+09+24	07+12+12+12	09+12+12+12
	/	/	07+12+12	12+12+12	07+07+12+12	07+12+12+18	09+12+12+18
	/	/	07+12+18	12+12+18	07+07+12+18	/	12+12+12+18
	/	/	07+12+24	12+12+24	07+07+12+24	/	12+12+12+18
	/	/	07+18+18	12+18+18	07+07+18+18	/	/
	/	/	07+18+24	18+18+24	/	/	/

 GWHD(42)NK6LO GWHD(42)NK6LO(LC)(LH)	Two indoor units		Three indoor units		Four indoor units		Five indoor units	
	07+18	07+07+07	09+09+09	07+07+07+07	09+09+09+09	07+07+07+07+07	07+09+09+09+09	
	07+24	07+07+09	09+09+12	07+07+07+09	09+09+09+12	07+07+07+07+09	07+09+09+09+12	
	09+12	07+07+12	09+09+18	07+07+07+12	09+09+09+18	07+07+07+07+12	07+09+09+09+18	
	09+18	07+07+18	09+09+24	07+07+07+18	09+09+09+24	07+07+07+07+18	07+09+09+12+12	
	09+24	07+07+24	09+12+12	07+07+07+24	09+09+09+12	07+07+07+07+24	07+09+09+18+18	
	12+18	07+09+09	09+12+18	07+07+09+09	09+09+09+18	07+07+07+09+09	07+09+12+12+12	
	12+24	07+09+12	09+12+24	07+07+09+12	09+09+09+24	07+07+07+09+12	07+12+12+12+18	
	18+18	07+09+18	09+18+18	07+07+09+18	09+09+12+12	07+07+07+09+18	07+12+12+12+12	
	18+24	07+09+24	09+18+24	07+07+09+24	09+09+12+18	07+07+07+09+24	07+12+12+12+18	
	24+24	07+12+12	09+24+24	07+07+12+12	09+09+12+24	07+07+07+12+12	09+09+09+09+09	
	/	07+12+18	12+12+12	07+07+12+18	09+09+18+18	07+07+07+12+18	09+09+09+09+12	
	/	07+12+24	12+12+18	07+07+12+24	09+09+18+24	07+07+07+12+24	09+09+09+09+18	
	/	07+18+18	12+12+24	07+07+18+18	09+12+12+12	07+07+07+18+18	09+09+09+09+24	
	/	07+18+24	12+18+18	07+07+18+24	09+12+12+18	07+07+07+18+24	09+09+09+12+12	
	/	07+24+24	12+18+24	07+07+24+24	09+12+12+24	07+07+09+09+09	09+09+09+12+18	
	/	/	12+24+24	07+09+09+09	09+18+18+18	07+07+09+09+12	09+09+09+18+18	
	/	/	18+18+18	07+09+09+12	12+12+12+12	07+07+09+09+18	09+09+12+12+12	
	/	/	18+18+24	07+09+09+18	12+12+12+18	07+07+09+09+24	09+09+12+12+18	
	/	/	/	07+09+09+24	12+12+12+24	07+07+09+12+12	09+12+12+12+12	
	/	/	/	07+09+12+12	12+12+18+18	07+07+09+12+18	09+12+12+12+18	
/	/	/	07+09+12+18	/	07+07+09+12+24	12+12+12+12+12		
/	/	/	07+09+12+24	/	07+07+09+18+18	/		
/	/	/	07+09+18+18	/	07+07+12+12+12	/		
/	/	/	07+09+18+24	/	07+07+12+12+18	/		
/	/	/	07+12+12+12	/	07+07+12+12+24	/		
/	/	/	07+12+12+18	/	07+07+12+18+18	/		
/	/	/	07+12+12+24	/	/	/		
/	/	/	07+12+18+18	/	/	/		
/	/	/	07+12+18+24	/	/	/		
/	/	/	07+18+18+18	/	/	/		

### Outdoor Unit

Model			GWHD(14)NK6NO	GWHD(18)NK6NO	GWHD(21)NK6LO	GWHD(24)NK6LO
Capacity	Cooling	Btu/h	14000	17700	20800	24200
	Heating	Btu/h	15000	18400	22100	29000
EER/COP		W/W	3.72/4.53	3.69/4.39	3.51/4.06	3.64/3.86
SEER		W/W	6.1	6.1	6.1	6.1
Package Dimension(outdoor)	LxWxH	mm	948×420×645	948×420×645	1029×458×750	1083×488×855
Sound Pressure Level		dB(A)	52 (C) /55 (H)	52 (C) /55 (H)	58<C>/58<H>	58<C>/58<H>
Loading Quantity	40'GP	sets	204	204	171	96
	40'HQ	sets	272	272	171	144

Model			GWHD(28)NK6LO	GWHD(36)NK6LO	GWHD(42)NK6LO
Capacity	Cooling	Btu/h	27300	35800	10900
	Heating	Btu/h	32400	40900	44400
EER/COP		W/W	3.48/3.58	3.39/3.75	3.48/3.71
SEER		W/W	6.1	6.1	6.1
Package Dimension(outdoor)	LxWxH	mm	1083×488×855	1158×493×1235	1158×493×1235
Sound Pressure Level		dB(A)	58<C>/58<H>	60<C>/60<H>	60<C>/60<H>
Loading Quantity	40'GP	sets	96	48	48
	40'HQ	sets	144	96	96



### Amber

Model			GWH09YC-K6DNA1A/I	GWH12YC-K6DNA1A/I	GWH18YD-K6DNA1A/I	GWH24YE-K6DNA1A/I
Capacity	Cooling	Btu/h	9200	12000	18100	24000
	Heating	Btu/h	10000	13000	19000	24500
EER/COP		W/W	4.62/4.51	3.68/3.91	3.42/3.9	3.5/3.9
SEER/SCOP		W/W	8.5/4.6	8.5/4.4	7.6/4.1	7/4
Package Dimension(indoor)	LxWxH	mm	931×281×379	931×281×379	1060×380×322	1167×405×354
Package Dimension(outdoor)	LxWxH	mm	881×363×645	881×363×645	1029×458×750	1029×458×750
Sound Pressure Level		dB(A)	41/39/37/35/33/31/24	43/39/37/35/34/32/25	49/45/43/41/39/37/34	49/47/44/42/40/38/36
Loading Quantity	40'GP	sets	600	600	125	114
	40'HQ	sets	700	700	145	130

Model			GWH09YD-S6DBA2A/I	GWH12YD-S6DBA2A/I	GWH18YE-S6DBA2A/I	GWH24YE-S6DBA2A/I
Capacity	Cooling	Btu/h	9200	12000	18100	24000
	Heating	Btu/h	12000	14300	19000	24000
EER/COP		W/W	4.91/4.7	4.2/4.42	4.02/4.22	3.8/4
SEER/SCOP		W/W	8.5/5.1	8.5/5.1	6.6/4.4	6.5/4.1
Package Dimension(indoor)	LxWxH	mm	1060×380×322	1060×380×322	1167×405×354	1167×405×354
Package Dimension(outdoor)	LxWxH	m	948×420×645	948×420×645	1083×488×855	1083×855×488
Sound Pressure Level		dB(A)	44/43/38/36/31/24/22/18	44/43/38/36/31/24/22	48/45/43/40/37/35/33	50/46/43/41/39/37/35/27
Loading Quantity	40'GP	sets	156	156	86	86
	40'HQ	sets	180	180	107	107

### Fairy

Model			GWH09ACC-K6DNA1A/I	GWH12ACC-K6DNA1D/I	GWH18ACD-K6DNA1D/I	GWH24ACE-K6DNA1A/I
Capacity	Cooling	Btu/h	9200	12000	17700	23900
	Heating	Btu/h	10200	12522	18100	25200
EER/COP		W/W	3.35/3.85	3.23/3.71	3.4/3.76	3.68/3.9
SEER/SCOP		W/W	6.8/4.1	7/4	7/4	6.5/4
Package Dimension(indoor)	LxWxH	mm	940×365×284	940×365×284	1080×378×315	1193×410×350
Package Dimension(outdoor)	LxWxH	mm	823×358×595	881×363×645	1029×750×458	1029×458×750
Sound Pressure Level		dB(A)	40/37/35/32/30/28/26	42/38/36/34/32/29/26	45/43/41/38/35/34/31	48/45/42/39/37/36/33
Loading Quantity	40'GP	sets	608	608	125	111
	40'HQ	sets	702	702	142	128

### Bora

Model			GWH09AAB-K6DNA2A/I	GWH12AAB-K6DNA2A/I	GWH18AAD-K6DNA2A/I	GWH24AAD-K6DNA2A/I
Capacity	Cooling	Btu/h	8500	10900	17500	21000
	Heating	Btu/h	9600	11600	18000	21800
EER/COP		W/W	3.2/3.6	3.21/3.61	3.21/3.64	3.5/3.47
SEER/SCOP		W/W	6.1/4	6.1/4	6.1/4	6.1/4
Package Dimension(indoor)	LxWxH	mm	822×322×255	822×322×255	1020×369×295	1020×369×295
Package Dimension(outdoor)	LxWxH	mm	823×358×595	881×363×645	948×420×645	1029×458×750
Sound Pressure Level		dB(A)	40/37/35/28	42/37/35/28	48/44/39/34	48/44/40/34
Loading Quantity	40'GP	sets	909	909	164	130
	40'HQ	sets	1010	1010	188	149

### Bora

Model			GWH09AAB-K6DNA3A/I	GWH12AAB-K6DNA3A/I	GWH18AAD-K6DNA1B/I	GWH24AAD-K6DNA1A/I
Capacity	Cooling	Btu/h	8500	10900	15700	21000
	Heating	Btu/h	9600	11600	17700	22000
EER/COP		W/W	3.2/3.6	3.21/3.61	3.22/3.71	3.5/3.47
SEER/SCOP		W/W	6.1/4	6.1/4	6.1/4	6.1/4
Package Dimension(indoor)	LxWxH	mm	822×322×255	822×322×255	1020×369×295	1020×369×295
Package Dimension(outdoor)	LxWxH	mm	823×358×595	881×363×645	881×363×645	1029×458×750
Sound Pressure Level		dB(A)	40/37/35/28	42/37/35/28	48/45/39/34	48/44/40/34
Loading Quantity	40'GP	sets	909	909	183	130
	40'HQ	sets	1010	1010	210	149

### Duct Type Indoor Unit

Model			GFH(09)EA-K6DNA1A/I	GFH(12)EA-K6DNA1A/I	GFH(18)EA-K6DNA1A/I	GFH(21)EA-K6DNA1A/I	GFH(24)EA-K6DNA1A/I
Capacity	Cooling	Btu/h	8500	117900	17100	20500	24200
	Heating	Btu/h	9600	13100	1800	23500	27300
Sound Pressure Level	Indoor	dB(A)	37/34/31	39/35/32	41/36/33	42/37/34	42/37/34
Dimension(L×W×H)	Package	mm	893×305×743	893×305×743	1123×305×743	1323×305×743	1323×305×743
Loading Quantity	40'GP	sets	273	273	217	175	175
	40'HQ	sets	312	312	248	200	200

### Cassette Type Indoor Unit

Model			GKH(12)BB-K6DNA3A/I	GKH(18)BB-K6DNA3A/I	GKH(24)BB-K6DNA3A/I
Capacity	Cooling	Btu/h	11900	15400	24200
	Heating	Btu/h	13600	17100	27300
Sound Pressure Level		dB(A)	44/41/38/34	47/45/41/35	47/45/41/36
Body Dimension(L×W×H)	Package	mm	778×300×738	778×300×738	963×325×963
Panel Dimension(L×W×H)	Package	mm	763×105×763	763×105×763	1033×133×1038
Loading Quantity	40'GP	sets	329	329	168
	40'HQ	sets	376	376	192

## Floor Ceiling Type Indoor Unit

Model			GTH(09)CA-K6DNA1A/I	GTH(12)CA-K6DNA1A/I	GTH(18)CA-K6DNA2A/I	GTH(24)CA-K6DNA2A/I
Capacity	Cooling	Btu/h	8900	11900	15400	24200
	Heating	Btu/h	9200	13600	17100	27300
Sound Pressure Level		dB(A)	38/35/30/26	38/35/30/26	38/35/30/26	38/35/31/27
Dimension(L×W×H)		Package mm	1033×770×300	1033×770×300	1033×770×300	1363×770×300
Loading Quantity	40'GP	sets	231	231	231	175
	40'HQ	sets	264	264	264	200

## Console

Model			GEH09AA-K6DNA1F/I	GEH12AA-K6DNA1A/I	GEH18AA-K6DNA1F/I
Capacity	Cooling	Btu/h	9200	12000	17700
	Heating	Btu/h	9900	13000	18200
EER/COP		W/W	3.75/3.97	3.52/3.96	3.4/3.55
SEER/SCOP		W/W	7.2/4	7/4.1	6.6/4
Package Dimension(indoor)		LxWxH mm	788×283×697	788×283×697	788×283×697
Package Dimension(outdoor)		LxWxH mm	823×358×595	881×363×645	1029×458×750
Sound Pressure Level		Indoor dB(A)	39/36/33/31/29/26/23	44/40/38/36/33/29/25	47/45/43/41/38/37/32
Loading Quantity	40'GP	sets	381	381	381
	40'HQ	sets	454	454	454

## U-Match



It is a kind of split system that the outdoor unit can be freely connected to different types of indoor units according to various indoor decoration requirements.



- Adopt eco-friendly refrigerant R32. GWP of R32 is 68% lower than that of R410A, and charging quantity is reduced by 30% compared to R410A.
- High energy efficiency. SEER in cooling is up to 7.2, and SCOP in heating is up to 4.0. Power consumption in standby status is only 1W.
- Wide operation range. Cooling operation range is from -20°C(DB)~48°C(DB), and heating operation range is from -20°C(DB)~24°C(DB).
- Smart control including APP control, long-distance control and centralized control.
- Dual unit backup function. If one unit breaks down, the backup unit can start operation at once; if one unit cannot afford the demand, the backup unit can start working to supplement the output.



## Indoor Unit

### Duct type

- DC motor, energy-saving and high efficiency.
- Fresh air unit can be connected.
- Lift of water pump is 1000mm.
- Energy efficiency can be up to A++ in cooling season and A+ in heating season.

### Cassette type

- 360° air discharge for balanced room temperature.
- DC motor and DC water pump, energy-saving and high efficiency.
- Fresh air unit can be connected.
- Lift of water pump is 1,000mm.
- Energy efficiency can be up to A++ in cooling season and A+ in heating season.

### Floor ceiling type

- DC motor, energy-saving and high efficiency.
- Fresh air unit can be connected.
- Lift of water pump is 1,000mm.
- Energy efficiency can be up to A++ in cooling season and A+ in heating season.

### Wall-mounted

- DC motor, energy-saving and high efficiency.
- Energy efficiency can be up to A++ in cooling season and A+ in heating season.

Item	Nominal operating condition (temperature)				Operating range (temperature)		
	Outdoor condition		Indoor condition		Outdoor condition	Indoor condition	
	DB(°C)	WB(°C)	DB(°C)	WB(°C)	DB(°C)	DB(°C)	WB(°C)
Cooling	35	24	27	19	-20 ~ 48	32	23
Heating	7	6	20	15	-20 ~ 24	27	-

## Indoor Units Lineup

Capacity index (kW)		3.5	5	7.1	8.5
Outdoor unit	Model	GUD35W/NhA-T	GUD50W/NhA-T	GUD71W/NhA-T	GUD85W/NhA-T
	Picture				
Indoor unit	Duct	Model: GUD35P/A-T (GUD35PS/A-T)	GUD50P/A-T (GUD50PS/A-T)	GUD71P/A-T (GUD71PS/A-T)	GUD85P/A-T (GUD85PS/A-T)
	Picture				
	Cassette	Model: GUD35T/A-T	GUD50T/A-T	GUD71T/A-T	GUD85T/A-T
	Picture				
Floor ceiling	Model	GUD35ZD/A-T	GUD50ZD/A-T	GUD71ZD/A-T	GUD85ZD/A-T
	Picture				
Floor standing	Model	-	-	GUD71L/A-T	-
	Picture	-	-		-

Capacity index (kW)		10	12.5	14	16
Outdoor unit	Model	GUD100W/NhA-T (GUD100W/NhA-X)	GUD125W/NhA-T (GUD125W/NhA-X)	GUD140W/NhA-T (GUD140W/NhA-X)	GUD160W/NhA-X
	Picture				
Indoor unit	Duct	Model: GUD100PH/A-T (GUD100PHS/A-T)	GUD125PH/A-T (GUD125PHS/A-T)	GUD140PH/A-T (GUD140PHS/A-T)	GUD160PH/A-T (GUD160PHS/A-T)
	Picture				
	Cassette	Model: GUD100T/A-T	GUD125T/A-T	GUD140T/A-T	GUD160T/A-T
	Picture				
Floor ceiling	Model	GUD100ZD/A-T	GUD125ZD/A-T	GUD140ZD/A-T	GUD160ZD/A-T
	Picture				
Wall-mounted	Model	GUD100G/A-T	-	-	-
	Picture		-	-	-
Floor standing	Model	GUD100L/A-T	GUD125L/A-T	GUD140L/A-T	-
	Picture	-		-	-

Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.

Model	Outdoor unit		GUD35W/NhA-T					
	Indoor unit		Duct		Cassette	Floor ceiling		
				GUD35P/A-T	GUD35PS/A-T	GUD35T/A-T	GUD35ZD/A-T	
Capacity	Cooling	kW	3.50	3.50	3.50	3.50		
		Btu/h	11900	11900	11900	11900		
Heating	kW	4.00	4.00	4.00	4.00			
	Btu/h	13600	13600	13600	13600			
SEER/SCOP			6.1/4.0	6.1/4.0	5.9/4.0	6.7/4.0		
Energy efficiency grade (Cooling/Heating)			A++/A+	A++/A+	A+/A+	A++/A+		
Power supply	V/Ph/Hz		220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz		
Power input	Cooling	kW	0.95	0.95	1.00	0.90		
	Heating	kW	1.05	1.05	1.05	0.95		
Current input	Cooling	A	4.18	4.18	4.50	4.00		
	Heating	A	4.70	4.70	4.70	4.20		
Refrigerant charge volume	kg		0.78	0.78	0.78	0.78		
Loading quantity	40'GP/40'HQ		set	141/164	120/139	110/132		
Indoor unit	Air flow volume(SH/H/M/L)		CFM	383/353/300/265	383/353/300/265	382/341/282/235	383/359/312/271	
	ESP	Rated	Pa	25	25	-	-	
		Range	Pa	0-60	0-60	-	-	
	Sound pressure level(SH/H/M/L)		dB(A)	41/38/36/34	41/38/36/34	41/39/36/33	39/36/32/28	
Dimension (WxDxH)	Outline	mm	700x450x200	700x450x200	570x570x265	870x665x235		
	Package	mm	1008x568x275	1008x568x275	698x653x295	1033x770x300		
Net weight/Gross weight		kg	19.0/23.0	20.0/24.0	17.0/22.0	25.0/30.0		
Panel	Dimension (WxDxH)		Outline	mm	-	620x620x47.5	-	
	Package		mm	-	-	701x701x125	-	
	Net weight/Gross weight		kg	-	-	3.0/4.5	-	
Outdoor unit	Sound pressure level		dB(A)	50/-/-	50/-/-	50/-/-	50/-/-	
	Dimension (WxDxH)		Outline	mm	818x302x596	818x302x596	818x302x596	818x302x596
	Package		mm	948x420x645	948x420x645	948x420x645	948x420x645	
Net weight/Gross weight		kg	37.0/40.0	37.0/40.0	37.0/40.0	37.0/40.0		
Connecting pipe	Outdoor diameter		Liquid	inch	1/4"	1/4"	1/4"	
	Gas		inch	3/8"	3/8"	3/8"	3/8"	
	Max. distance		Height/Length	m	15/30	15/30	15/30	

Model	Outdoor unit		GUD50W/NhA-T					
	Indoor unit		Duct		Cassette	Floor ceiling		
				GUD50P/A-T	GUD50PS/A-T	GUD50T/A-T	GUD50ZD/A-T	
Capacity	Cooling	kW	5.00	5.00	5.00	5.00		
		Btu/h	17000	17000	17000	17000		
Heating	kW	5.50	5.50	5.50	5.50			
	Btu/h	18700	18700	18700	18700			
SEER/SCOP			6.1/4.0	6.1/4.0	5.9/4.0	6.1/4.0		
Energy efficiency grade (Cooling/Heating)			A++/A+	A++/A+	A+/A+	A++/A+		
Power supply	V/Ph/Hz		220-240V ~ 50Hz & 208-230V ~ 60Hz					
Power input	Cooling	kW	1.55	1.55	1.56	1.55		
	Heating	kW	1.45	1.45	1.65	1.60		
Current input	Cooling	A	6.30	6.30	6.83	6.50		
	Heating	A	6.00	6.00	7.24	6.90		
Refrigerant charge volume	kg		1.00	1.00	1.00	1.00		
Loading quantity	40'GP/40'HQ		set	126/147	120/139	110/132		
Indoor unit	Air flow volume(SH/H/M/L)		CFM	559/518/483/412	559/518/483/412	412/341/282/235	500/471/412/353	
	ESP	Rated	Pa	25	25	-	-	
		Range	Pa	0-60	0-60	-	-	
	Sound pressure level(SH/H/M/L)		dB(A)	43/42/39/36	43/42/39/36	44/39/36/33	44/42/39/36	
Dimension (WxDxH)	Outline	mm	1000x450x200	1000x450x200	570x570x265	870x665x235		
	Package	mm	1308x568x275	1308x568x275	698x653x295	1033x770x300		
Net weight/Gross weight		kg	25.0/30.0	26.0/31.0	17.0/22.0	26.0/31.0		
Panel	Dimension (WxDxH)		Outline	mm	-	620x620x47.5	-	
	Package		mm	-	-	701x701x125	-	
	Net weight/Gross weight		kg	-	-	3.0/4.5	-	
Outdoor unit	Sound pressure level		dB(A)	53/-/-	53/-/-	53/-/-	53/-/-	
	Dimension (WxDxH)		Outline	mm	818x302x596	818x302x596	818x302x596	818x302x596
	Package		mm	948x420x645	948x420x645	948x420x645	948x420x645	
Net weight/Gross weight		kg	39.0/42.0	39.0/42.0	39.0/42.0	39.0/42.0		
Connecting pipe	Outdoor diameter		Liquid	inch	1/4"	1/4"	1/4"	
	Gas		inch	1/2"	1/2"	1/2"	1/2"	
	Max. distance		Height/Length	m	20/35	20/35	20/35	

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Model	Outdoor unit		GUD71W/NhA-T				
	Indoor unit		Duct				
			GUD71P/A-T	GUD71PS/A-T	GUD71PH/A-T	GUD71PHS/A-T	
Capacity	Cooling	kW	7.00	7.00	7.0	7.0	
		Btu/h	23800	23800	23800	23800	
	Heating	kW	8.00	8.00	8.0	8.0	
		Btu/h	27200	27200	27200	27200	
SEER/SCOP			-	6.8/4.0	6.8/4.0	6.8/4.0	
Energy efficiency grade (Cooling/Heating)			-	A++/A+	A++/A+	A++/A+	
Power supply			V/Ph/Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	
Power input	Cooling	kW	2.10	2.10	1.94	1.94	
	Heating	kW	2.25	2.25	2.11	2.11	
Current input	Cooling	A	8.70	8.70	8.5	8.5	
	Heating	A	9.50	9.50	9.3	9.3	
Refrigerant charge volume			kg	1.60	1.6	1.6	
Loading quantity	40'GP/40'HQ		set	92/105	91/104	91/104	
Indoor unit	Air flow volume(SH/H/M/L)		CFM	706/682/641/553	706/682/641/553	677/647/589/530	
			m³/h	1200/1160/1090/940	1200/1160/1090/940	1150/1100/1000/900	
	ESP	Rated	Pa	25	25	25	25
		Range	Pa	0-75	0-75	0-125	0-125
	Sound pressure level(SH/H/M/L)		dB(A)	40/39/37/36	40/39/37/36	39/38/37/36	39/38/37/36
	Dimension (W×D×H)	Outline	mm	1300×450×220	1300×450×220	900×655×260	900×655×260
		Package	mm	1628×578×300	1628×578×300	1158×788×310	1158×788×310
Net weight/Gross weight		kg	30.0/37.0	31.0/38.0	31.0/39.0	32.0/40.0	
Panel	Dimension (W×D×H)	Outline	mm	-	-	-	
		Package	mm	-	-	-	
	Net weight/Gross weight		kg	-	-	-	
Outdoor unit	Sound pressure level		dB(A)	52/—/—	52/—/—	52	
	Dimension (W×D×H)	Outline	mm	892×340×698	892×340×698	892×340×698	
		Package	mm	1029×458×750	1029×458×750	1029×458×750	
	Net weight/Gross weight		kg	53.0/57.0	53.0/57.0	53/57	
Connecting pipe	Outdoor diameter	Liquid	inch	3/8"	3/8"	3/8"	
	Gas	inch	5/8"	5/8"	5/8"	5/8"	
	Max. distance	Height/Length	m	25/50	25/50	25/50	

Model	Outdoor unit		GUD71W/NhA-T				
	Indoor unit		Cassette				
			GUD71T/A-T	GUD71ZD/A-T	GUD71G/A-T*	GUD71L/A-T*	
Capacity	Cooling	kW	7.00	7.00	6.5	7.0	
		Btu/h	23800	23800	22000	24000	
	Heating	kW	8.00	8.00	7.5	8.0	
		Btu/h	27200	27200	25600	27000	
SEER/SCOP			-	7.2/3.9	6.8/3.9	6.1/4.1	
Energy efficiency grade (Cooling/Heating)			-	A++/A	A++/A+	A++/A+	
Power supply			V/Ph/Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	
Power input	Cooling	kW	2.05	1.90	2.1	2.1	
	Heating	kW	2.20	2.45	2.25	2.25	
Current input	Cooling	A	8.8	8.60	8.7	8.7	
	Heating	A	9.5	10.50	9.5	9.5	
Refrigerant charge volume			kg	1.6	1.6	1.6	
Loading quantity	40'GP/40'HQ		set	67/78	90/92	118/131	
Indoor unit	Air flow volume(SH/H/M/L)		CFM	647/618/565/512	765/718/641/553	735	
			m³/h	1100/1050/960/870	1300/1220/1090/940	1250	
	ESP	Rated	Pa	-	-	-	-
		Range	Pa	-	-	-	-
	Sound pressure level(SH/H/M/L)		dB(A)	43/42/40/39	45/44/41/38	44	
	Dimension (W×D×H)	Outline	mm	840×840×240	1200×665×235	1078×246×325	
		Package	mm	963×963×325	1363×770×300	1148×413×350	
Net weight/Gross weight		kg	29.0/36.0	31.0/37.0	16/20		
Panel	Dimension (W×D×H)	Outline	mm	950×950×52	-	-	
		Package	mm	1033×1038×112	-	-	
	Net weight/Gross weight		kg	6.0/9.5	-	-	
Outdoor unit	Sound pressure level		dB(A)	52/—/—	52/—/—	52	
	Dimension (W×D×H)	Outline	mm	892×340×698	892×340×698	892×340×698	
		Package	mm	1029×458×750	1029×458×750	1029×458×750	
	Net weight/Gross weight		kg	53.0/57.0	53.0/57.0	53/57	
Connecting pipe	Outdoor diameter	Liquid	inch	3/8"	3/8"	3/8"	
	Gas	inch	5/8"	5/8"	5/8"	5/8"	
	Max. distance	Height/Length	m	25/50	25/50	50/75	

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Model	Outdoor unit		GUD85W/NhA-T			
	Indoor unit		Duct			
			GUD85P/A-T	GUD85PS/A-T	GUD85PH/A-T	GUD85PHS/A-T
Capacity	Cooling	kW	8.50	8.50	8.50	8.50
		Btu/h	29000	29000	29000	29000
	Heating	kW	8.80	8.80	8.80	8.80
		Btu/h	30000	30000	30000	30000
SEER/SCOP			-	6.1/4.0	6.1/4.0	6.1/3.9
Energy efficiency grade (Cooling/Heating)			-	A++/A+	A++/A+	A++/A+
Power supply			V/Ph/Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz
Power input	Cooling	kW	2.70	2.70	2.58	2.58
	Heating	kW	2.55	2.55	2.38	2.38
Current input	Cooling	A	12.10	12.10	11.80	11.80
	Heating	A	11.10	11.10	10.90	10.90
Refrigerant charge volume			kg	1.80	1.80	1.80
Loading quantity	40'GP/40'HQ		set	80/92	80/92	73/88
Indoor unit	Air flow volume(SH/H/M/L)		CFM	883/794/665/559	883/794/665/559	883/765/647/589
			m³/h	1500/1350/1130/950	1500/1350/1130/950	1500/1300/1100/1000
	ESP	Rated	Pa	37	37	37
		Range	Pa	0-75	0-75	0-125
	Sound pressure level(SH/H/M/L)		dB(A)	42/40/37/35	42/40/37/35	42/41/39/38
	Dimension (W×D×H)	Outline	mm	1300×450×220	1300×450×220	900×655×260
		Package	mm	1628×578×300	1628×578×300	1158×788×310
Net weight/Gross weight		kg	30.0/37.0	31.0/38.0	31/39	
Panel	Dimension (W×D×H)	Outline	mm	-	-	-
		Package	mm	-	-	-
	Net weight/Gross weight		kg	-	-	-
Outdoor unit	Sound pressure level		dB(A)	53/—/—	53/—/—	53
	Dimension (W×D×H)	Outline	mm	920×370×790	920×370×790	920×370×790
		Package	mm	1083×488×855	1083×488×855	1083×488×855
	Net weight/Gross weight		kg	60.0/65.0	60.0/65.0	60.0/65.0
Connecting pipe	Outdoor diameter	Liquid	inch	3/8"	3/8"	3/8"
	Gas	inch	5/8"	5/8"	5/8"	5/8"
	Max. distance	Height/Length	m	25/50	25/50	25/50

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Model	Outdoor unit		GUD85W/NhA-T			
	Indoor unit		Cassette	Floor ceiling	Wall-mounted	
			GUD85T/A-T	GUD85ZD/A-T	GUD85G/A-T*	
Capacity	Cooling	kW	8.50	8.50	8.50	
		Btu/h	29000	29000	29000	
	Heating	kW	8.80	8.80	8.80	
		Btu/h	30000	30000	30000	
SEER/SCOP			-	6.1/4.0	6.1/4.0	
Energy efficiency grade (Cooling/Heating)			-	A++/A+	A++/A+	
Power supply			V/Ph/Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz		
Power input	Cooling	kW	2.80	2.80	2.60	
	Heating	kW	2.65	2.65	2.45	
Current input	Cooling	A	12.7	12.70	11.30	
	Heating	A	11.7	11.70	10.60	
Refrigerant charge volume			kg	1.80	1.80	
Loading quantity	40'GP/40'HQ		set	58/69	72/85	
Indoor unit	Air flow volume(SH/H/M/L)		CFM	824/771/694/612	883/812/706/600	
			m³/h	1400/1310/1180/1040	1500/1380/1200/1020	
	ESP	Rated	Pa	-	-	-
		Range	Pa	-	-	-
	Sound pressure level(SH/H/M/L)		dB(A)	49/47/44/41	49/47/43/39	
	Dimension (W×D×H)	Outline	mm	840×840×240	1200×665×235	
		Package	mm	963×963×325	1363×770×300	
Net weight/Gross weight		kg	29.0/36.0	31.0/37.0		
Panel	Dimension (W×D×H)	Outline	mm	950×950×52	-	
		Package	mm	1033×1038×112	-	
	Net weight/Gross weight		kg	6.0/9.5	-	
Outdoor unit	Sound pressure level		dB(A)	53/—/—	53/—/—	
	Dimension (W×D×H)	Outline	mm	920×370×790	920×370×790	
		Package	mm	1083×488×855	1083×488×855	
	Net weight/Gross weight		kg	60.0/65.0	60.0/65.0	
Connecting pipe	Outdoor diameter	Liquid	inch	3/8"	3/8"	
	Gas	inch	5/8"	5/8"	5/8"	
	Max. distance	Height/Length	m	25/50	25/50	

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Model	Outdoor unit		GUD100W/NhA-T								
	Indoor unit		Duct		Cassette	Floor ceiling	Wall-mounted	Floor standing			
			GUD100PH/A-T	GUD100PHS/A-T	GUD100T/A-T	GUD100ZD/A-T	GUD100G/A-T	GUD100L/A-T			
Capacity	Cooling	kW	10.00	10.00	10.00	10.00	9.5	10			
		Btu/h	34100	34100	34100	34100	32000	34100			
	Heating	kW	12.00	12.00	12.00	12.00	10.5	12			
Btu/h		40900	40900	40900	40900	35800	41000				
SEER/SCOP		-	6.1/4.0	6.1/4.0	6.1/4.0	6.1/4.0	6.1/4.1	6.1/4.0			
Energy efficiency grade (Cooling/Heating)		-	A++/A+	A++/A+	A++/A+	A++/A+	A++/A+	A++/A+			
Power supply		V/Ph/Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz			
Power input	Cooling	kW	3.20	3.20	3.15	3.30	3.2	3.2			
	Heating	kW	3.40	3.40	3.55	3.60	3.4	3.4			
Current input	Cooling	A	13.90	13.90	13.80	14.50	12.1	13.9			
	Heating	A	15.20	15.20	15.70	15.90	9.5	15.2			
Refrigerant charge volume		kg	2.50	2.50	2.50	2.50	2.50	2.50			
Loading quantity	40'GP/40'HQ	set	60/62	60/62	53/62	57/68	72/87	36/42			
Indoor unit	Air flow volume(SH/H/M/L)	CFM	1059/894/812/747	1059/894/812/747	883/865/812/718	942/883/794/742	941	970			
		m³/h	1800/1520/1380/1270	1800/1520/1380/1270	1500/1470/1380/1220	1600/1500/1350/1260	1600	1650			
		ESP	Rated	Pa	37	37	-	-	-		
	Range		Pa	0-150	0-150	-	-	-			
	Sound pressure level(SH/H/M/L)	dB(A)		46/44/42/40	46/44/42/40	50/48/46/42	49/47/45/43	50	56		
			Dimension (W×D×H)	Outline	mm	1000×700×300	1000×700×300	840×840×240	1200×665×235	1350×253×326	1870×580×395
				Package	mm	1205×813×360	1205×813×360	963×963×325	1363×770×300	1441×421×367	2153×738×545
	Net weight/Gross weight	kg	40.0/46.0	41.0/47.0	31.0/38.0	32.0/38.0	19/24	56/63			
	Panel	Dimension (W×D×H)	Outline	mm	-	-	950×950×52	-	-		
			Package	mm	-	-	1033×1038×112	-	-		
		Net weight/Gross weight	kg	-	-	6.0/9.5	-	-			
	Outdoor unit	Sound pressure level	dB(A)	55/-/-	55/-/-	55/-/-	55/-/-	55	55		
Dimension (W×D×H)			Outline	mm	940×460×820	940×460×820	940×460×820	940×460×820	940×460×820		
			Package	mm	1083×573×973	1083×573×973	1083×573×973	1073×563×868	1073×563×868		
Net weight/Gross weight	kg	83/95	83/95	83.0/95.0	83.0/95.0	83/95	83/95				
Connecting pipe	Outdoor diameter	Liquid	inch	3/8"	3/8"	3/8"	3/8"	3/8"			
	Gas	inch	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"			
Max. distance	Height/Length	m	30/65	30/65	30/65	30/65	65/75	30/65			

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Model	Outdoor unit		GUD100W/NhA-X						
	Indoor unit		Duct		Cassette	Floor ceiling			
			GUD100PH/A-T	GUD100PHS/A-T	GUD100T/A-T	GUD100ZD/A-T			
Capacity	Cooling	kW	10.00	10.00	10.00	10.00			
		Btu/h	34100	34100	34100	34100			
	Heating	kW	12.00	12.00	12.00	12.00			
Btu/h		40900	40900	40900	40900				
SEER/SCOP		-	6.1/4.0	6.1/4.0	6.1/4.0	6.1/4.0			
Energy efficiency grade (Cooling/Heating)		-	A++/A+	A++/A+	A++/A+	A++/A+			
Power supply		V/Ph/Hz	380-415V 3N~ 50/60Hz	380-415V 3N~ 50/60Hz	380-415V 3N~ 50/60Hz	380-415V 3N~ 50/60Hz			
Power input	Cooling	kW	3.15	3.15	3.00	3.30			
	Heating	kW	3.50	3.50	3.40	3.50			
Current input	Cooling	A	4.80	4.80	5.00	5.10			
	Heating	A	5.60	5.60	5.30	5.60			
Refrigerant charge volume		kg	2.50	2.50	2.50	2.50			
Loading quantity	40'GP/40'HQ	set	60/62	60/62	53/62	57/68			
Indoor unit	Air flow volume(SH/H/M/L)	CFM	1059/894/812/747	1059/894/812/747	883/865/812/718	942/883/794/742			
		m³/h	1800/1520/1380/1270	1800/1520/1380/1270	1500/1470/1380/1220	1600/1500/1350/1260			
		ESP	Rated	Pa	37	37	-	-	
	Range		Pa	0-150	0-150	-	-		
	Sound pressure level(SH/H/M/L)	dB(A)		46/44/42/40	46/44/42/40	50/48/46/42	49/47/45/43		
			Dimension (W×D×H)	Outline	mm	1000×700×300	1000×700×300	840×840×240	1200×665×235
				Package	mm	1205×813×360	1205×813×360	963×963×325	1363×770×300
	Net weight/Gross weight	kg	40.0/46.0	41.0/47.0	31.0/38.0	32.0/38.0			
	Panel	Dimension (W×D×H)	Outline	mm	-	-	950×950×52	-	
			Package	mm	-	-	1033×1038×112	-	
		Net weight/Gross weight	kg	-	-	6.0/9.5	-		
	Outdoor unit	Sound pressure level	dB(A)	55/-/-	55/-/-	55/-/-	55/-/-		
Dimension (W×D×H)			Outline	mm	940×460×820	940×460×820	940×460×820		
			Package	mm	1083×573×973	1083×573×973	1083×573×973	1083×573×973	
Net weight/Gross weight	kg	89.0/101.0	89.0/101.0	89.0/101.0	89.0/101.0				
Connecting pipe	Outdoor diameter	Liquid	inch	3/8"	3/8"	3/8"	3/8"		
	Gas	inch	5/8"	5/8"	5/8"	5/8"			
Max. distance	Height/Length	m	30/65	30/65	30/65	30/65			

















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Model	Outdoor unit		GUD125W/NhA-T							
	Indoor unit		Duct		Cassette	Floor ceiling	Floor standing			
			GUD125PH/A-T	GUD125PHS/A-T	GUD125T/A-T	GUD125ZD/A-T	GUD125L/A-T*			
Capacity	Cooling	kW	12.10	12.10	12.10	12.10	12			
		Btu/h	41200	41200	41200	41200	41000			
	Heating	kW	13.50	13.50	13.50	13.50	13.5			
Btu/h		46000	46000	46000	46000	46000				
SEER/SCOP		-	5.8/3.8	5.8/3.8	6.1/3.8	6.1/3.8	6.1/4.0			
Energy efficiency grade (Cooling/Heating)		-	A+/A	A+/A	A+/A	A+/A	A++/A+			
Power supply		V/Ph/Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz	220-240V ~ 50Hz & 208-230V ~ 60Hz			
Power input	Cooling	kW	4.10	4.10	4.10	3.90	4.10			
	Heating	kW	4.10	4.10	4.20	3.95	4.10			
Current input	Cooling	A	17.90	17.90	17.50	15.70	17.90			
	Heating	A	17.00	17.00	18.00	16.80	17.00			
Refrigerant charge volume		kg	2.65	2.65	2.65	2.65	2.65			
Loading quantity	40'GP/40'HQ	set	52/56	52/56	48/53	54/62	36/42			
Indoor unit	Air flow volume(SH/H/M/L)	CFM	1177/1018/924/824	1177/1018/924/824	1059/995/865/742	1059/1000/906/824	970			
		m³/h	2000/1730/1570/1400	2000/1730/1570/1400	1800/1690/1470/1260	1800/1700/1540/1400	1650			
		ESP	Rated	Pa	50	50	-	-		
	Range		Pa	0-150	0-150	-	-			
	Sound pressure level(SH/H/M/L)	dB(A)		42/40/39/37	42/40/39/37	51/49/46/42	49/47/44/42	56		
			Dimension (W×D×H)	Outline	mm	1400×700×300	1400×700×300	840×840×290	1570×665×235	1870×580×395
				Package	mm	1601×813×365	1601×813×365	963×963×379	1729×770×300	2153×738×545
	Net weight/Gross weight	kg	49.0/55.0	50.0/56.0	33.0/41.0	40.0/47.0	59/66			
	Panel	Dimension (W×D×H)	Outline	mm	-	-	950×950×52	-		
			Package	mm	-	-	1033×1038×112	-		
		Net weight/Gross weight	kg	-	-	6.0/9.5	-			
	Outdoor unit	Sound pressure level	dB(A)	55/-/-	55/-/-	55/-/-	55/-/-	55		
Dimension (W×D×H)			Outline	mm	940×460×820	940×460×820	940×460×820	940×460×820		
			Package	mm	1083×573×973	1083×573×973	1083×573×973	1083×573×973		
Net weight/Gross weight	kg	91/103	91/103	91.0/103.0	91.0/103.0	91/103				
Connecting pipe	Outdoor diameter	Liquid	inch	3/8"	3/8"	3/8"	3/8"			
	Gas	inch	5/8"	5/8"	5/8"	5/8"				
Max. distance	Height/Length	m	30/75	30/75	30/75	30/75				

Note\*: This product model is under development. Gree reserves the right to modify the specifications without prior notice. Please confirm the final specifications with sales representatives.

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## Control System Lineup

Controlling system	Product series		High efficiency series		
					
Wireless remote controller	YAP1F6		○	●	●
	YAN1F1		○	○	○
	YAA1FB6(WiFi)		○	○	○
Wired controller	XK117		●	○	○
	XE70-13/G2		○	○	○
	XE71-42/G		○	○	○
Central controller	CE52-24/F(C)		○	○	○
Modbus gateway	ME50-00/EG(M)		○	○	○
Dry contact gateway (Extended function board)	ME30-42/E1		○	○	○
Optoelectronic isolated converter	RS232-RS422/485		○	○	○
WiFi module*	ME31-00/C6 ME31-00/C4		○	○	○
Door controller	MK03		○	○	○
Debugger	CE42-24/F(C)		○	○	○

Note : ● means standard, ○ means optional.

\*Please confirm the final specifications with sales representatives.

## Note

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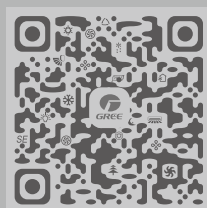
**Note:**

Gree is committed to continuously improving its products to ensure the highest quality and reliability standards, and to meet local regulations and market requirements.

All features and specifications are subject to change without prior notice.

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