



GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI

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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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GC-1809-01



Distributor information

GREE
AIR CONDITIONER

GREE

2019RAC

ASIA



2019 RESIDENTIAL
AIR CONDITIONER
ASIA

CONTENT



GREE COMPANY

GREE PROFILE

Gree Electric Appliances, Inc. of Zhuhai, founded in 1991, is a diversified international industrial group, whose business covers residential air conditioners, central air conditioners, intelligent equipments, home appliances, air source water heaters, smart phones, refrigerators, etc.

- Since 2005, Gree has topped No.1 in production and sales volume of residential air conditioners for 13 consecutive years.
- 2015, Gree's sales revenue exceeded 15.08 billion USD.
- 2016, sales revenue exceeded 16.51 billion USD.
- 2017, sales revenue exceeded 22.21 billion USD.
- 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 has paid some 14.26 billion USD in total tax, being the No.1 in terms of tax payment in the Chinese home appliances industry for 16 consecutive years.

Thanks to 300 million users' choices, Gree products are widely sold in more than 200 countries and regions. Today Gree's annual production capacity of RAC and CAC is more than 60 million and 5.5 million sets respectively.

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 an air conditioning enterprise of some hundred year's standing, to create a better life for humankind.

MADE IN CHINA
LOVED BY THE WORLD

مکیفر گازی مکینف الہواء
air conditioner
랭온풍기 エアコン エアコン
空調 climatiseur
acondicionador de aire
ar condicionado

300,000,000 users



1 in 3 air conditioner sold worldwide is made by Gree



G 01

Mission

Develop Industrial Spirit
Pursue Perfect Quality
Provide Professional Service
Create Comfortable Environment



DONG MINGZHU WAS AWARDED THE HONOR OF "MESSENGER OF SUSTAINABLE URBAN DEVELOPMENT PROJECT"

On September 17, 2014, Gree Chairperson Dong Mingzhu was awarded the honor of "Messenger of Sustainable Urban Development Project" by United Nations Development Program, which was to commend Gree's long-term efforts and contribution in technological innovation, energy utilization efficiency improvement and environmental protection.

G 02

BRAND STRATEGY

From a small factory with annual output value less than RMB 20 million to the world's largest specialized air conditioning enterprise, Gree has grown into an international home appliances enterprise during the past 20 years. In the process of building brand image, Gree insists on advancing with the times. For meeting market demand and adapting to social reality in different period, Gree constantly infuses new concept to the brand, enabling the brand maintain fresh vitality as always. Looking back, Gree has conducted renew and upgrade on brand concept for five times.



1991

Brand 1.0: "Turbo Cooling"

— "GREE Creates Much Sales Chance"

At the beginning of foundation, Gree particularly focused on continuous upgrading of product quality and put forward a slogan of "GREE Creates Much Sales Chance". With superior product quality and turbo cooling characteristic, Gree was favored by consumers, standing out from domestic air conditioning market.

1998

Brand 2.0: "Quality Takes Priority"

— "Making Better Air Conditioners"

At the preliminary stage of brand building (in the middle of 1990s), Gree was committed to building an image of high quality and reliability. Under the slogan of "Making Better Air Conditioners" and "Gree for High Quality", as a large number of high-quality products launched into the market, Gree gained the unanimous recognition of consumers and successfully built a brand image of "Better Air Conditioners".

2010

Brand 3.0: "Leading in Science and Technology"

— "GREE, the Master of Core Technologies"

Basing on independent technology innovation, Gree mastered many core technologies and improved products' function, shape, performance, etc. Under the slogan of "Gree, the Master of Core Technologies", Gree products took the leap in domestic home appliances industry, and then started to go to the globe.

2012

Brand 4.0: "Undertake Responsibility"

— "For the Clearer Sky and Greener Earth"

When Gree has established the brand foundation, Gree started to focus on social responsibility. With the grand mission of "promoting national industrial image, protecting global environment and creating comfortable living space", Gree proposed a brand slogan of "For the Clearer Sky and Greener Earth", which impressed global consumers greatly.

2017

Brand 5.0: "Serve the World"

— "Made in China, Loved by the World"

It's always the lofty ambition for Gree to represent "Made in China", rebuild the image of "Made in China" and promote Chinese self-developed brands in the world. Gree's target is not limited to the expansion of overseas market, but more importantly lead "Made in China" go globe with high-quality products and high-end technologies, for serving the global consumers. Made in China, Loved by the World!

GREE ACHIEVEMENTS

RANKING



AWARDS AND CERTIFICATES



ISO 9001 Quality System Certificate



ISO 14001 Environment Management System Certificate



ISO 18001 Occupation Healthy Safety System Certificate



Canadian CSA Certificate



European Communities CE Certificate



American UL Certificate



Russian Safety Certificate



EQM



German GS Certificate



European EMC Certificate



Argentina Sale Certificate



China EMC Certificate



German TÜV Certificate



3C Certificate



Australian SAA Safe Certificate



Australia SAA Certificate



SASO Certificate



Mexico NOM Safety Certificate



CQC Certificate



America ETL Certificate



Hongkong Energy-saving Certificate



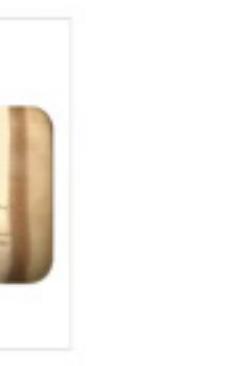
Hongkong Safety Certificate



Canadian ETL Certificate



Thailand TIS Certificate



LEADING TECHNOLOGIES

INTRODUCTION TO R32

R32

Automatic Ignition Temperature
Safety Level
International Standard



Automatic ignition temperature for R32 is 648 °C.

Its safety level is defined as A2L by International Standard ISO817 and ISO5149. Except naked fire, all other ignition sources can't ignite R32. Once it's away from naked flame, it will extinguish automatically.

(Note: Except for some Japanese enterprises, American and UN transportation, R32 is directly classified as incombustible.)

The environment for R32 in the air conditioner is completely sealed, and it has passed strict leakage-prevention treatment. Therefore, no need to worry about the safety provided that it's installed correctly and operated normally. It's safer compared with the natural gas.

Comparison of performance parameters between R32 and R410A by taking 1P inverter air conditioner as an example:

Refrigerant	R32	R410A	R32	R410A
Test Content	Rated Cooling	Rated Cooling	Rated Heating	Rated Heating
Capacity (W)	2,723	2,531	3,842	3,643
Power (W)	841	829	1,153	1,126
EER/COP	3.24	3.05	3.33	3.24

Note: EER is the coefficient of cooling performance of the air conditioner, also called as energy efficiency ratio; COP is the coefficient of heating performance for the air conditioner.

EER and COP of R32 are 6% and 3% respectively, higher than R410A. In short, the overall cooling and heating performance of R32 is better than that of R410A.


Made in China, Loved by the World

- Adopt R32 refrigerant
- Higher cooling/heating efficiency
- Safe and eco-friendly

24 LEADING TECHNOLOGIES



2018

High-performance servo motor and driver specialized for Industrial robot



2018

Multi VRF system based on G-PLC without communication cable



2018

Photovoltaic energy storage direct-current technology for air conditioning unit



2014

Magnetic bearing inverter centrifugal compressor and chiller



2013

PV direct-driven inverter centrifugal chiller



2012

2-stage inverter compressor



2018

High-efficiency direct-cooling air conditioning unit for subway stations



2018

High-efficiency self-adaptive screw compressor under all working conditions



2017

NSJ series vehicle urea Intelligent machine



2011

Permanent-magnet synchronous Inverter centrifugal chiller



Rare earth free magnetic resistance inverter compressor



2011

Multi-functional floor heating type central air conditioner



2017

High efficiency household VRF unit based on different volume

CAN⁺



2017

Distributed air supply technology in heat pump air conditioners

R290
New Refrigerant

2011

R290 environment-friendly air conditioner



2011

1Hz low-frequency control technology



2010

Super-high efficiency fix-speed compressor



2016

Triple-cylinder two-stage rotary compressor of variable volume ratio



2016

Cooling technology at ambient temperature of -40°C



2016

High-efficiency permanent-magnet synchronous Inverter centrifugal Ice-storage chiller

G-Matrik

2010

G-Matrik low-frequency control technology



2009

High-efficiency centrifugal chiller



2005

Ultra-low temperature digital VRF

NEW REFRIGERANT TECHNOLOGY

In 2012, Gree has successfully developed the air conditioner adopting R290&R32 refrigerant, and was awarded the world's first VDE certificate of "R290&R32 Air Conditioner" issued by VDE, a globally leading testing and certification organization in Germany.



Characteristics of Possible Next-Generation Refrigerants (for Residential and Light Commercial Air Conditioners)

	Environmental Performance		Safety		Economic Performance	Efficiency
	ODP	GWP *	Flammability	Toxicity	Equipment cost	
Refrigerants currently used in developing countries	R22(HCFC)	0.055	1,810	●	●	●
Refrigerants currently used in industrialized countries	R410A(HFC)	0	2090	●	●	●
	R32(HFC)	0	675	○	●	●
Possible next-generation refrigerants	R1234yf(HFO)	0	4	○	●	○
	R744(CO ₂)	0	1	●	●	○
	R717(ammonia)	0	0	○	●	●
	R290(propane)	0	3.3	●	●	●
	R134a	0	675	○	●	●

GWP * is quoted from the Fourth Assessment Report of the IPCC

Note: ● indicates a condition not met. ○ indicates a condition partially met. ● indicates a condition met.

■ GWP of R32 Compared to Current Refrigerant (R410A) Approx.1/3

R290

R32

R410A

R134a

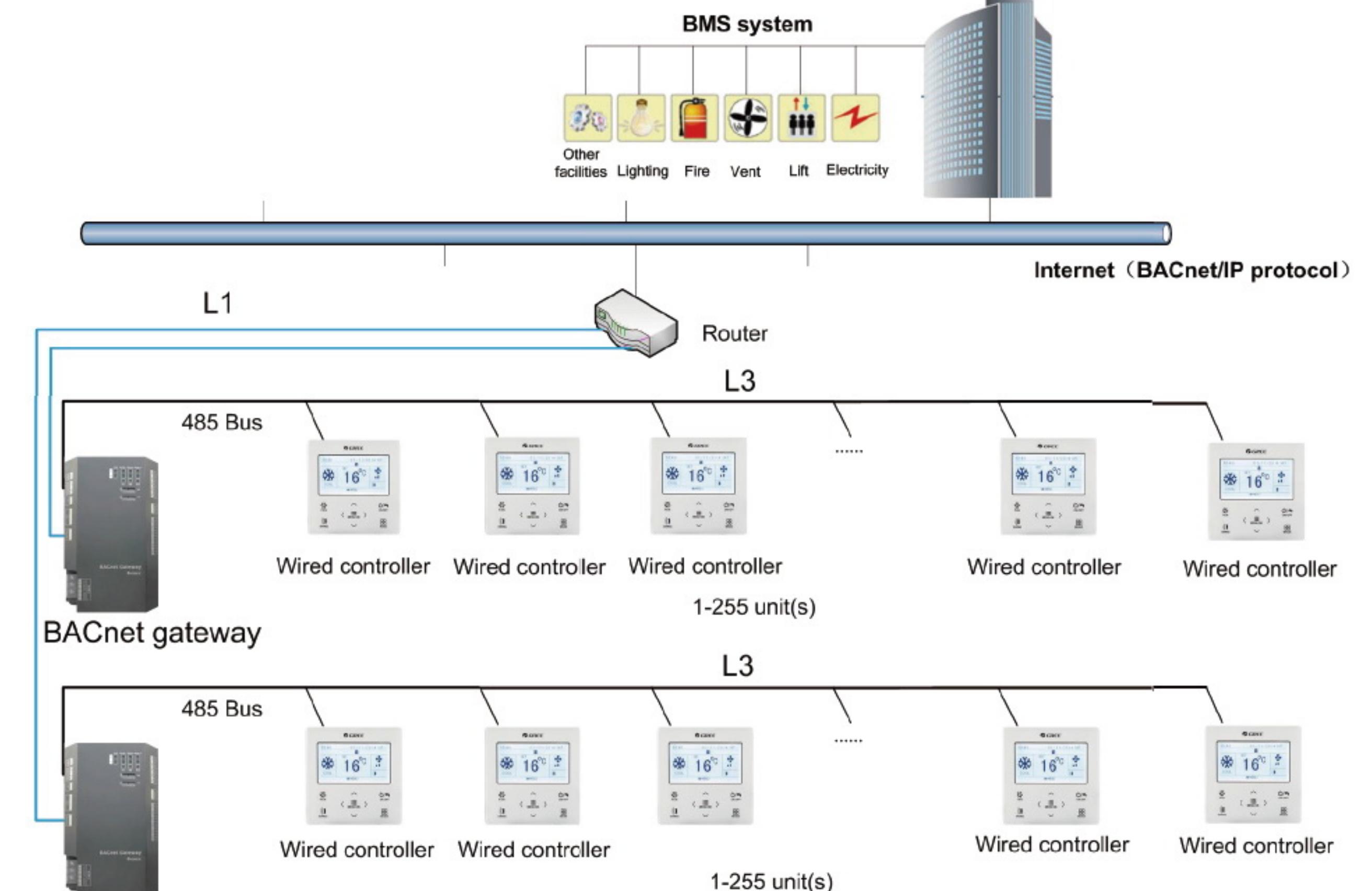
R22

G10 INVERTER



BACNET SYSTEM

Gree Free Match provides multiple intelligent controls for satisfying various demands. It can control both a room and a building at the same time.



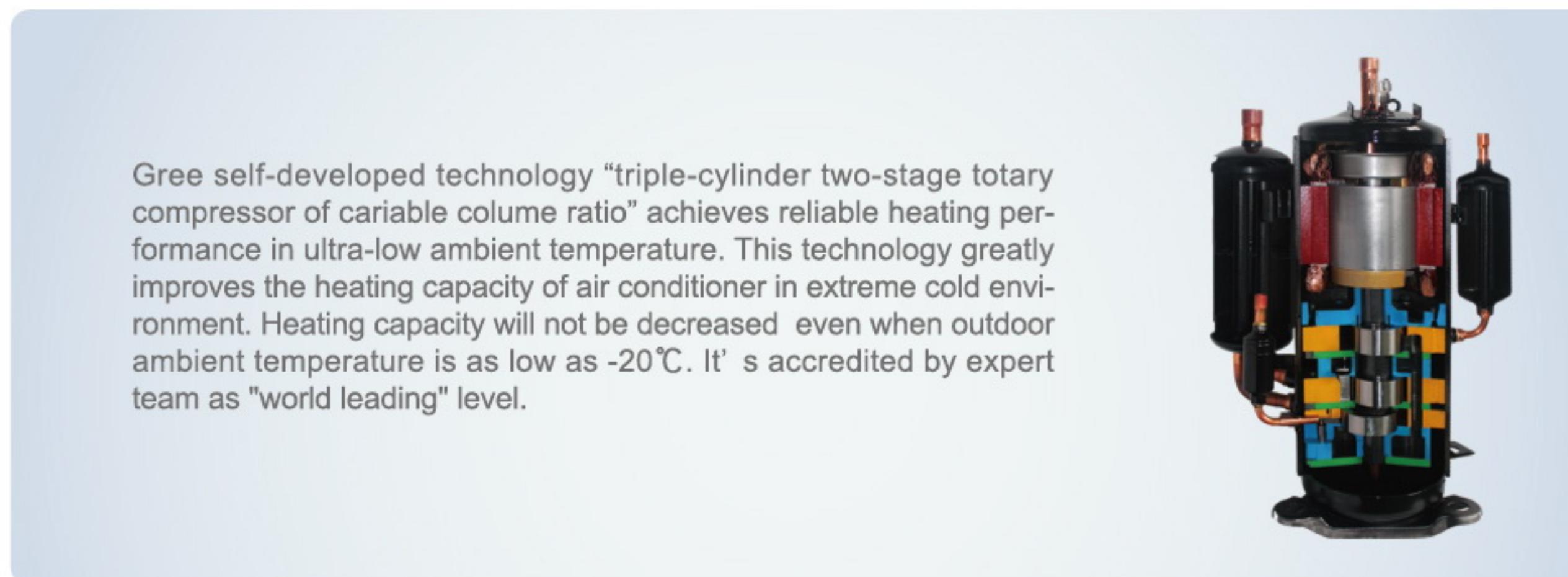
NOTE: L1 is the standard network cable and L3 is the twisted pair line.

Internet for 485bus: the black wire is 485bus, which is consisting of BACnet gateway and all IDUs and ODU of the system.

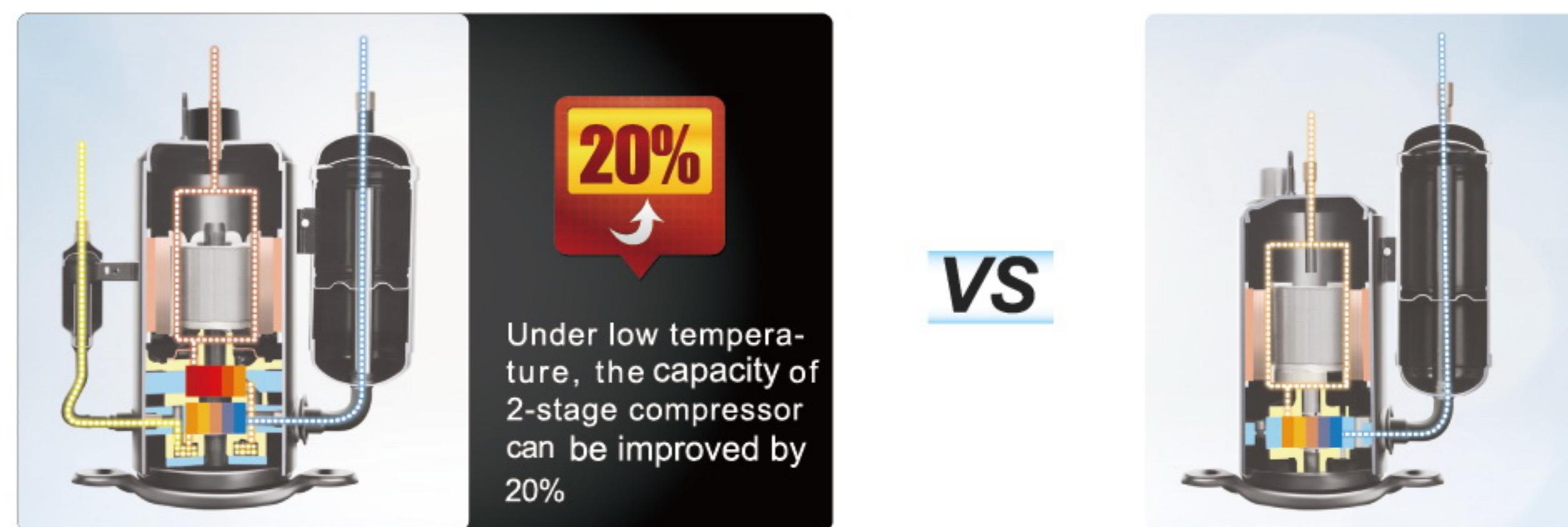
System: One 485bus internet can be connected to maximum 255 wired controllers. one system is a bus internet, consisting of one gateway and 1-255 wired controllers (including the subordinate IDU and ODU).

The admissible unit quantity for BACnet gateway: one BACnet gateway can be connected to a maximum of 255 wired controllers (including the subordinate IDU and ODU).

Triple-cylinder Two-stage Rotary Compressor of Variable Volume Ratio ▶



Two-Stage Compressor ▶



Gree 2-stage inverter compressor		Conventional inverter compressor
Applicable temperature range	-30°C 54°C Reliable operation within -30°C-54°C	-15°C 43°C Reliable operation within -15°C-43°C
Cooling (heating) capacity	30% 35% Heating capacity is improved by 30% Cooling capacity is improved by 35%	Without improvement Without improvement Heating capacity and cooling capacity are not improved
Air outlet temperature	12°C 52°C The highest temperature at outlet is 52°C in heating mode ; The lowest temperature at air outlet is 12°C in cooling mode.	17°C 40°C The highest temperature at outlet is 40°C in heating mode ; The lowest temperature at air outlet is 17°C in cooling mode.

New Generation WiFi Control *

When installing Gree special APP "Smart Gree" on smart terminal and setting short distance mode or long distance mode, the air conditioner can be controlled by the smart terminal.



Short Distance Mode:

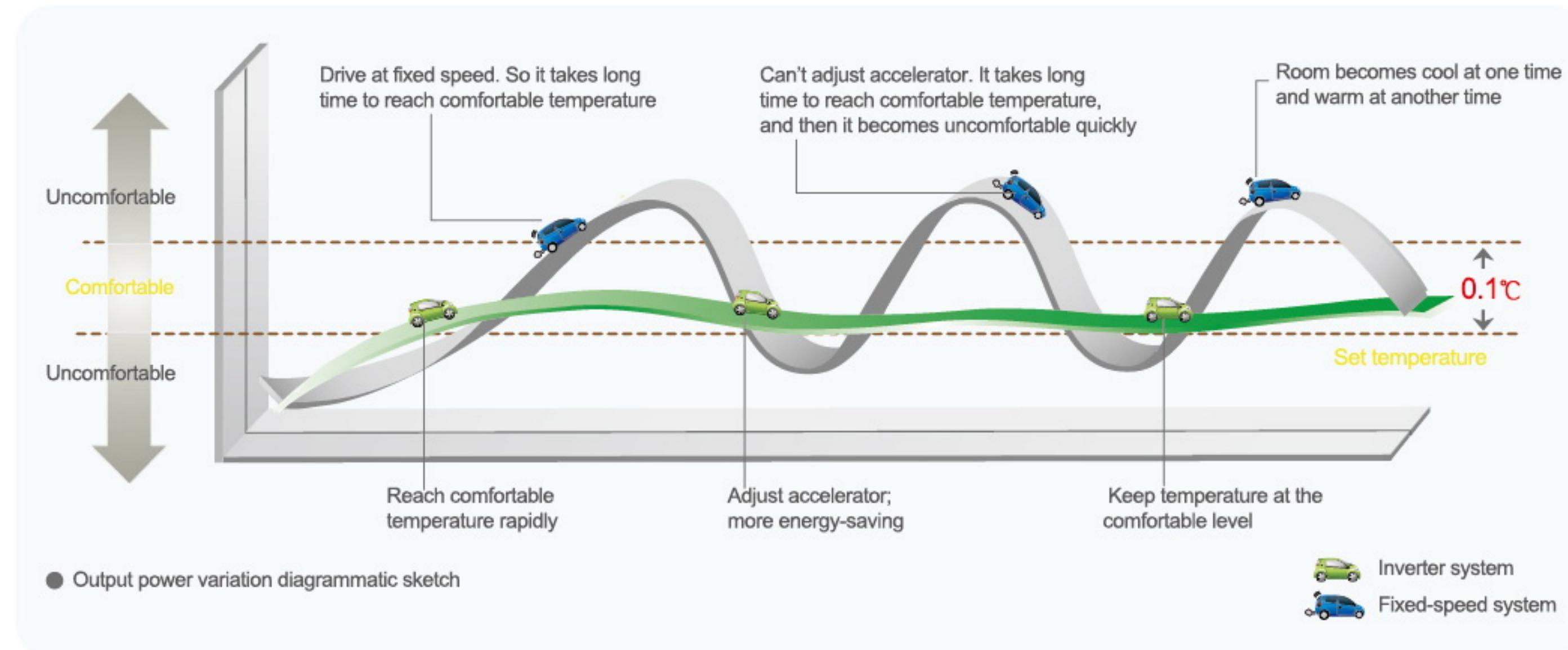
Smart terminal can connect to the air conditioner directly for remote control, no need wireless router, which is applicable for short distance control at home.



Long distance mode:

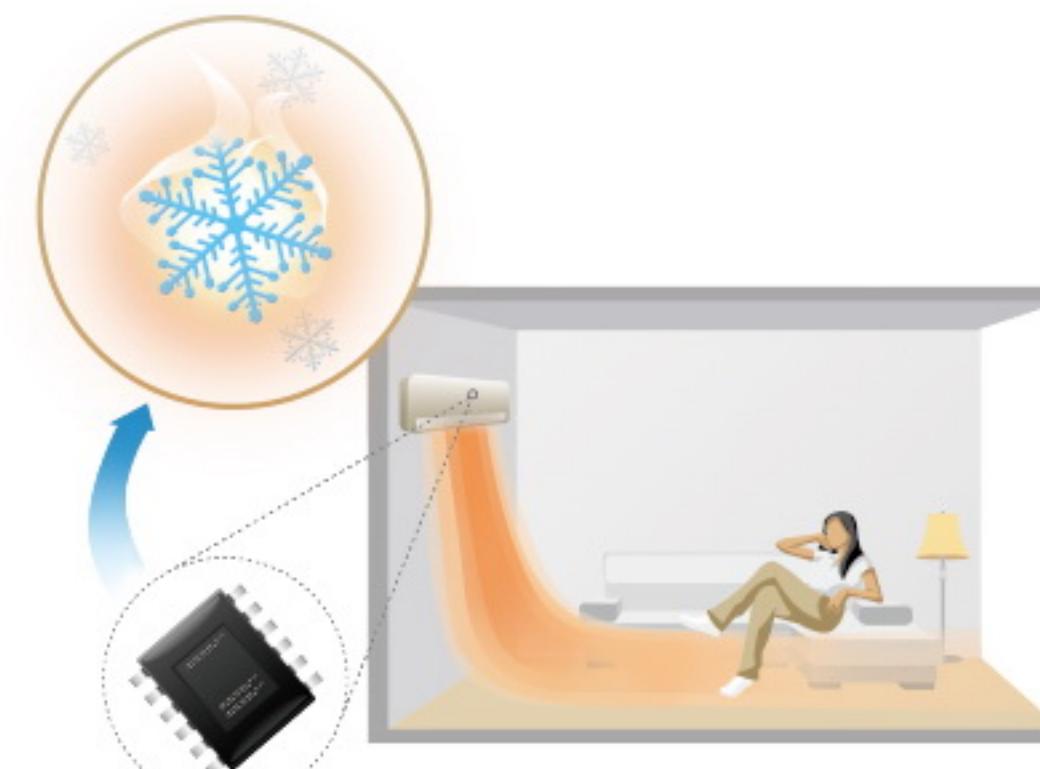
Users bind air conditioner, wireless router and Gree Cloud Platform together. When the smart terminal is connected to internet, log on Gree Cloud Platform can remotely control the air conditioner, which is applicable for long distance control.

How Inverter Saves Energy

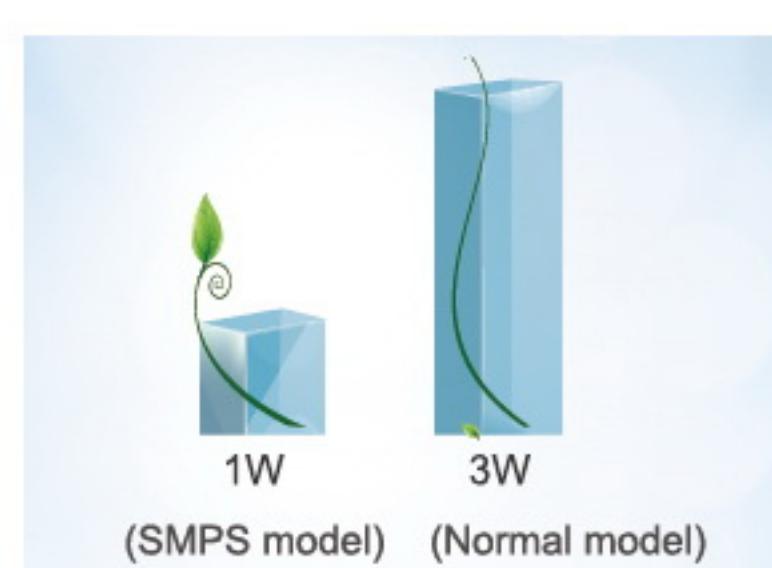


Intelligent Defrosting

Adopting advanced and unique intelligent defrosting mode, Gree WiFi intelligent defrosting proprietary technology overcomes the defrosting defect of mechanical defrosting mode. It senses the frosting condition intelligently and only conduct defrosting when there is frost. which not only save energy, but also improve the heating effect.



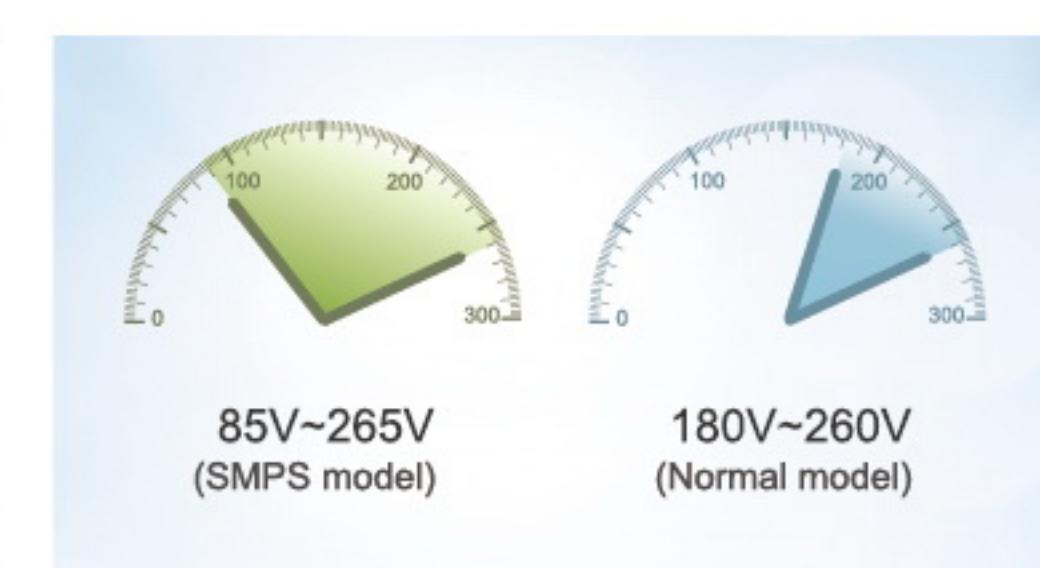
SMPS ▶



High efficient and quiet Fan ▶

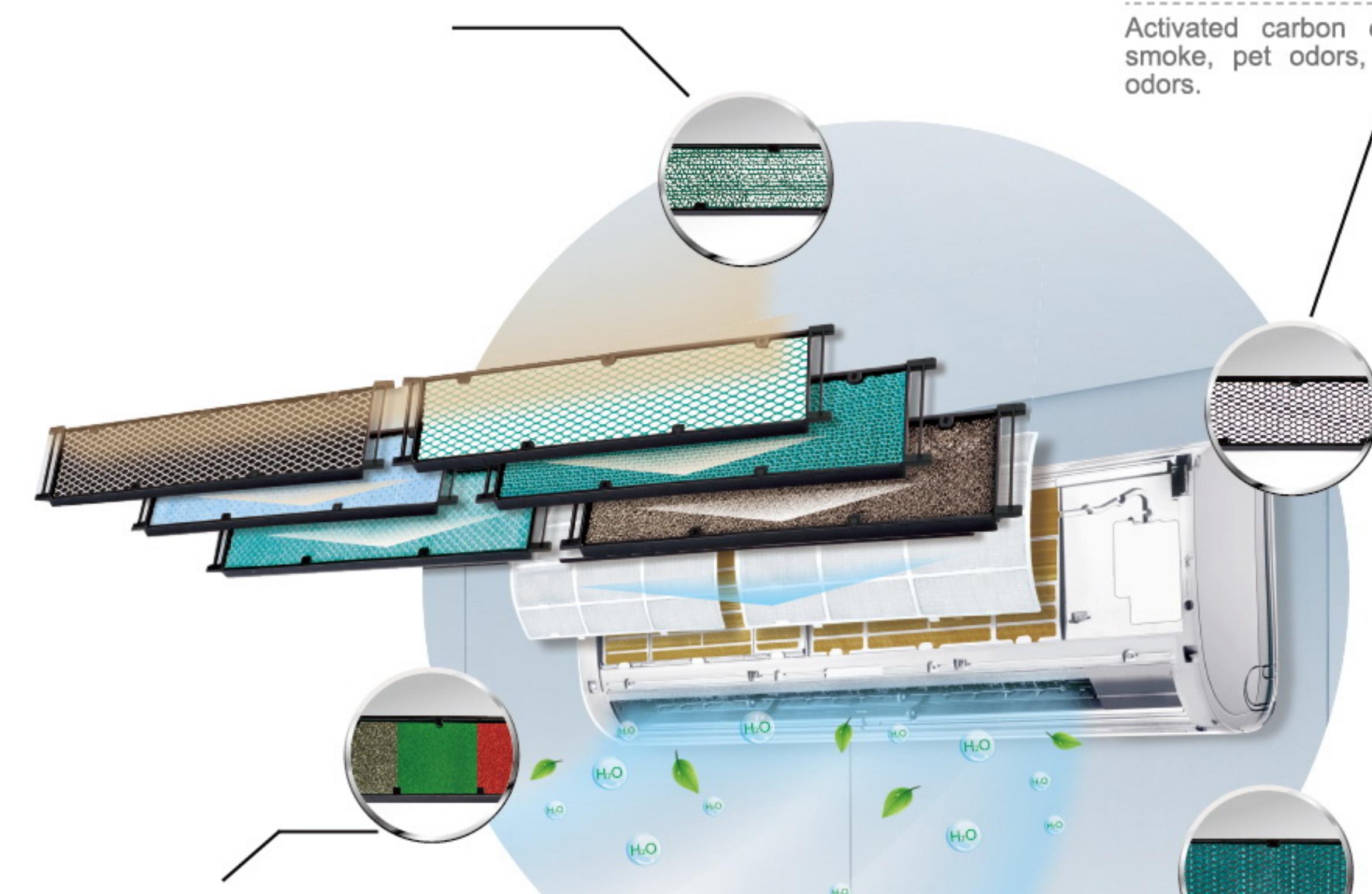


Better PCB protection between 85V-265V ▶



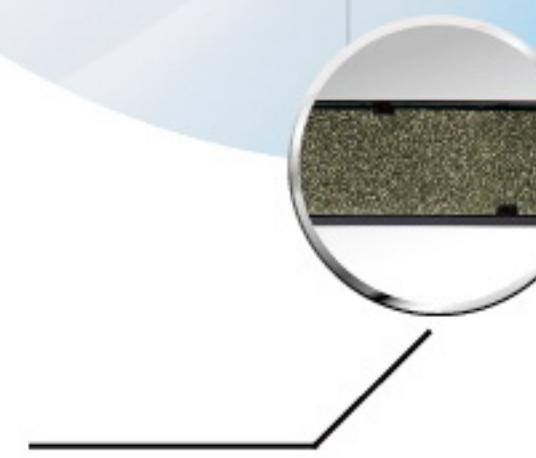
Photocatalytic Filter

This filter is able to completely oxidize and degrade organic contaminants. It can effectively eliminate **99.9%** of bacteria, viruses and unpleasant odors.



Multifunctional Filter

It's composed of **3** filters (**6** different types), including acaro bacterium filter, silver ion filter, catechin filter, chitin filter, formaldehyde removal filter and vitamin C filter, meeting your various needs simultaneously.



Catechin Filter

Catechin is extracted from green tea. It can effectively eliminate **95%** of carcinogenic agents, such as staphylococcus, streptococcus, salmonella, etc.

Silver Ion Filter

Silver ion is able to sterilize **99%** of bacteria by suppressing proliferation of mold and bacteria and preventing unpleasant odors.

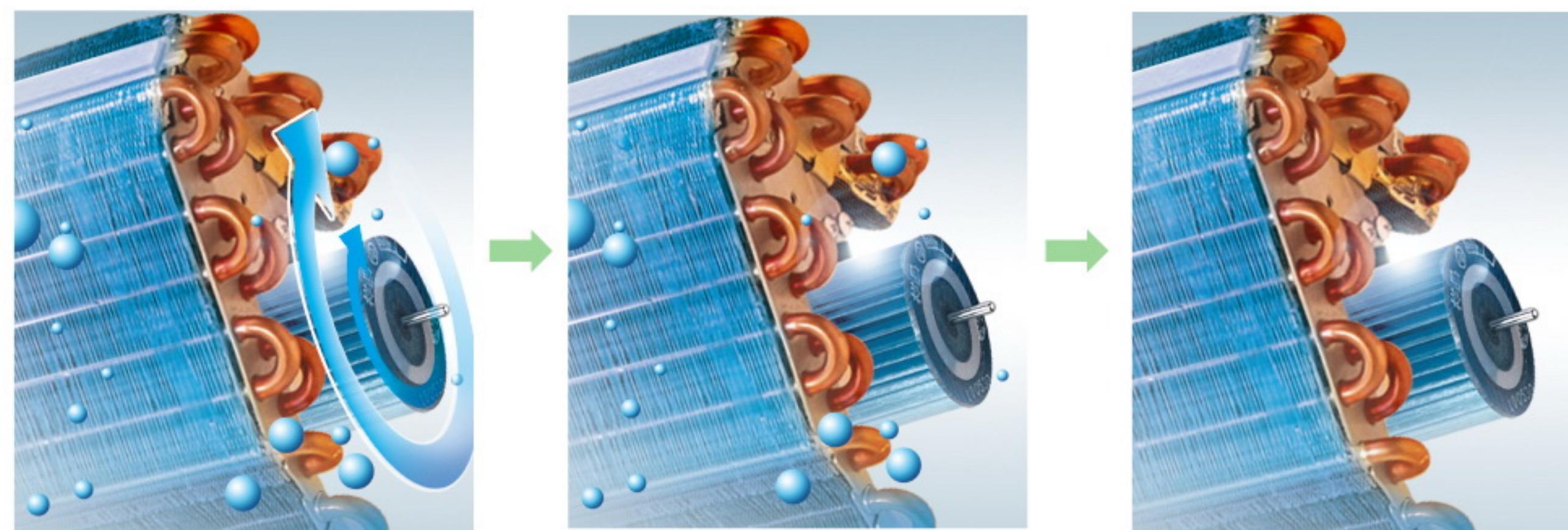
Active Carbon Filter

Activated carbon can effectively adsorb smoke, pet odors, and other unpleasant odors.

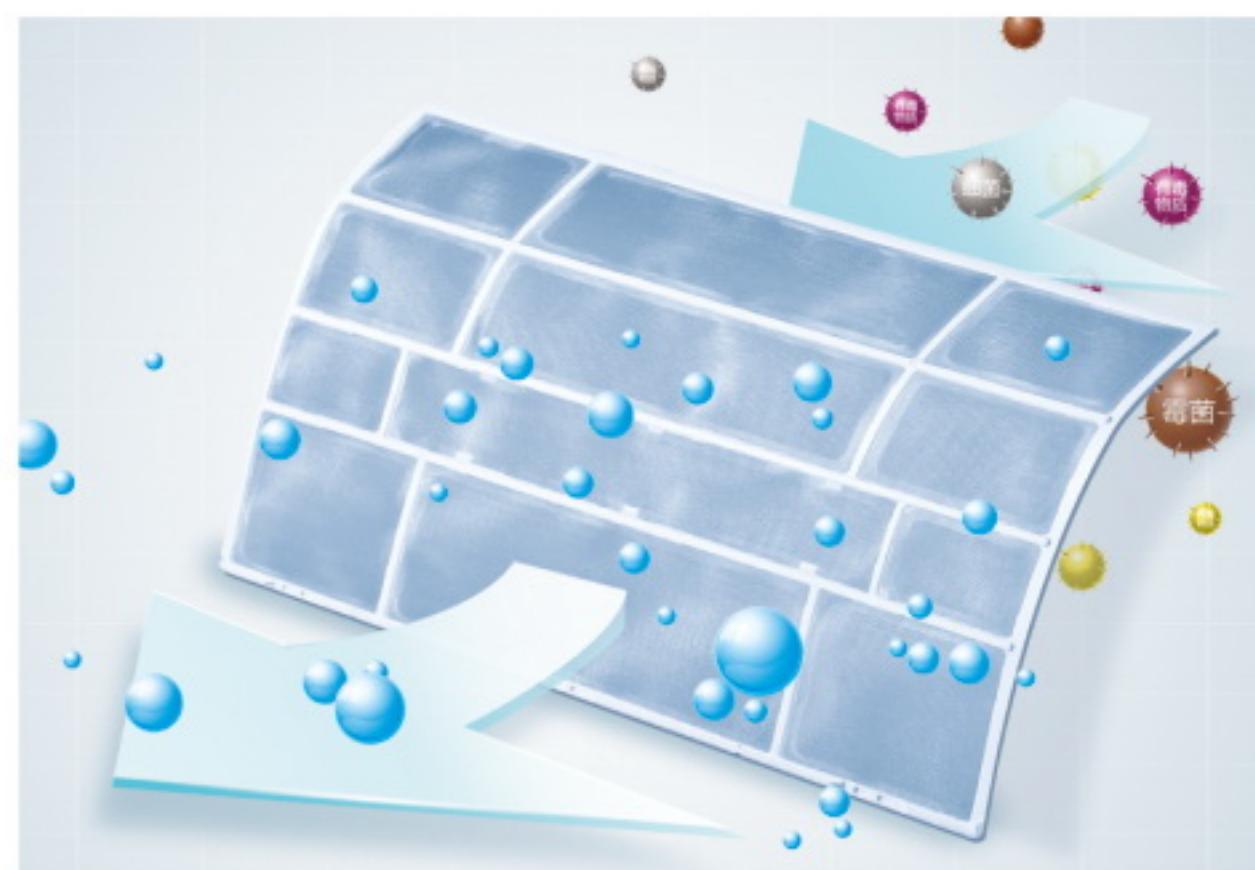


Auto Clean (X-FAN) ▶

The cross fan continuous to blow to dry the inner side of indoor unit when the unit is turned off for keep it clean and healthy.

**High Density Filter ▶**

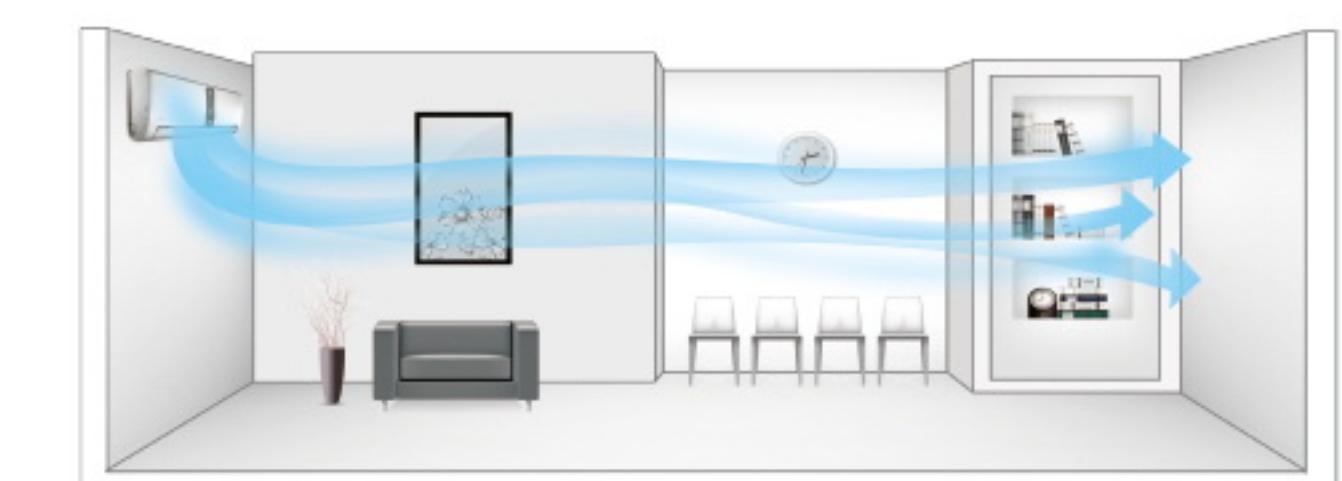
Higher density filter can efficiently prevent tiny dust and pollen in air from entering into the unit, keeping you away from dust particles for enjoying healthy and natural wind at any time.

**Cold Plasma ▶**

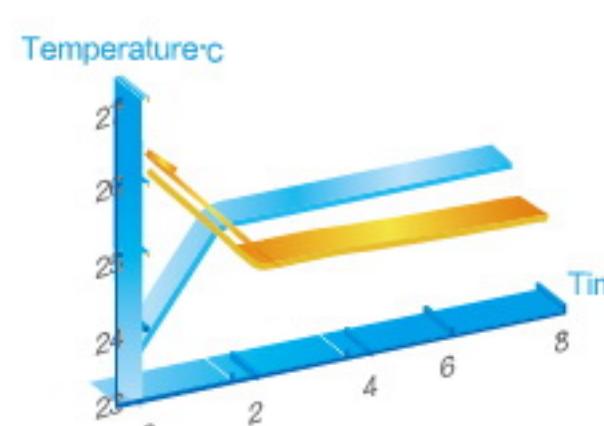
Effective sterilization and bacteria/odor removal. Provide the air with more negative oxygen ions.

**Low Ambient Temperature ▶****Low Noise ▶****Low Noise ▶**

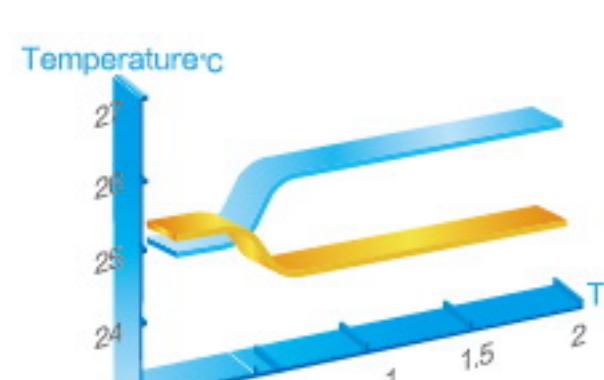
Noise is as low as 19dB, making you feel like staying on the moon.

**Turbo Cooling ▶**

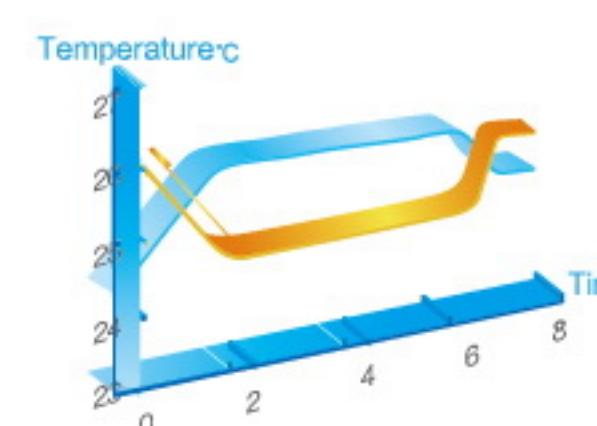
Press "Turbo" button on remote controller for big air flow, which enables the indoor temperature to reach the set temperature in a shorter time.

Comfortable Sleep Mode ▶**• Sound sleep mode**

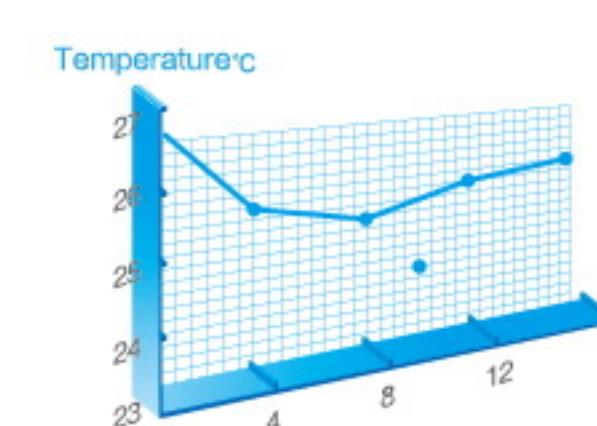
Set temperature is close to body temperature and it will be adjusted automatically and intelligently.

**• Siesta mode**

Set temperature will be adjusted according to the characteristics of siesta, which can effectively increase the quality of siesta.

**• Good sleep mode**

Before your getting up, set temperature will decrease or increase automatically to refresh you in the morning.

**• DIY mode**

Set the temperature curve and sleep time as you like.

RELIABILITY

Outdoor Unit Models ▶

Gree outdoor unit, with high-strength body, thickened Al-Zn alloy coated steel sheet and reinforced stamping, has improved the load of structure greatly to prolong the durability of outdoor unit.



5K—9K



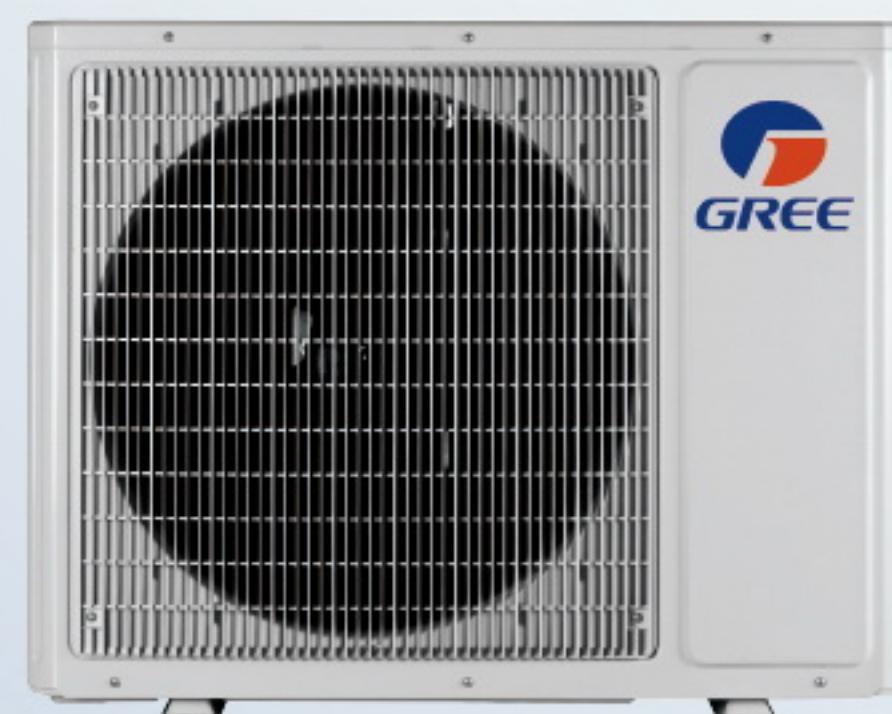
7K—12K



9K—18K



18K—24K

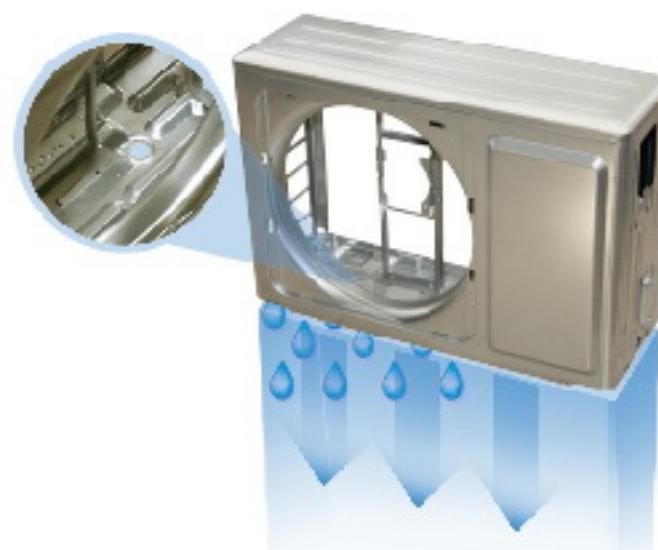


22K—28K



High-efficiency drainage design of outdoor unit chassis ▶

The high-efficiency drainage design of outdoor unit chassis can drain water effectively under extreme conditions, to prevent serious icing.



Mothproof and dustproof electric box of outdoor unit ▶

Electric box of outdoor unit is mothproof and dustproof, which is more reliable for outdoor operation.



Anti-corrosive Golden/Blue Fin ▶

For some humid or coastal areas, Gree air conditioner adopts special anti-corrosive black aluminum foil with corrosion resistance up to 1500h and acid resistance up to 300h. Its anti-corrosive effect is better than normal fin, which enables long service life for the unit.



Improved Base Pan Design ▶

Condensing water will flow easily and not be frozen on the base pan. It also improves the heating efficiency during low temp operation.



Control System ▶



Cutting-edge chip for precise inverter control

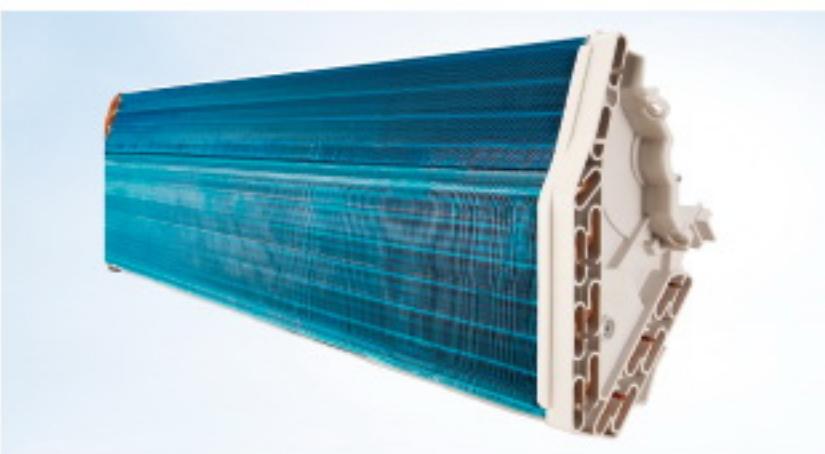
Refrigerant leakage protection ▶

When refrigerant is insufficient and the valve is blocked, the indoor unit of air conditioner will display the error code "F0" and then stop operation. This function effectively protects the whole unit and safeguard the compressor against any damages caused by refrigerant leakage because of high temperature.



Integrated Evaporator ▶

Compact design minimizes IDU size but enhances heat exchange efficiency greatly.



Integrated Design ▶

Integrated rear base and water tray design avoid water leakage and reduce noise.



Fire-proof Electric Box ▶

The electric box sealed by metal casing is fireproof.



145V Low Voltage Start Up ▶

The unit can operate from 170V to 265V, which is suitable for unstable power supply areas.



Dual Side Installation ▶

Left or right side water outlet, easy for installation.



Auto Restart ▶

After power recovery, the unit will automatically restore the previous settings.



Self-diagnosis ▶

Once abnormal operation or parts failure happen, the unit will shut off automatically to protect the system. Meanwhile it will display protection or error code for fast service.



Refrigerant Leakage Protection ▶

When refrigerant is insufficient and the valve is blocked, the indoor unit of air conditioner will display the error code "F0" and then stop operation. This function effectively protects the whole unit and safeguard the compressor against any damages caused by refrigerant leakage because of high temperature.



Function	Solar Hybrid Power Air Con	U-Crown	Fairy	Amber
Automatic Operation				
Cooling	●			
Heating	●			
Dehumidify	●			
Fan	●			
Wifi Function		●		
0.5W standby				●
1W standby			●	
Dred				
G10	●			
1Hz inverter		●		
Energy Saving	●			
ECO				
Sleep Mode	●			
Gold fin			●	
3D Auto Swing (Vertical & Horizontal Auto Swing)				
Up&down swing				
Left&right swing		●		
Fixed-angle swing	●			
7 fan speeds		●		
4 fan speeds	●			
Turbo cooling & heating	●			
Quiet		●		
I Feel	●			
Intelligent Preheating	●			
Intelligent Defrosting	●			
Force Defrosting		●		
Auto Clean	●			
8 °C Heating Mode				
Cold Plasma		●		
High-Voltage Electrostatic Dedust				
PM 2.5 filter				
Dry Anti-Mildew Design	●			
Catechin filter	●			
Activated carbon	●			
Biological sterilization electrostatic filter	●			
Nanoscale photocatalyst deodorization filter	●			
Cold catalyst	●			
Photocatalyst	●			
DL catalyst ozone filter	●			
Electrostatic filter	●			
Silver iron filter	●			
Mite and bacteria filter	●			
Tricolor filter (Vitamin C, etc)	●			
Fresh Air		●		
Timer	●			
Random auto restart		●		
Low Voltage Startup				
Soft Start	●			
Self Diagnosis	●			
Freon-lacking protection	●			
Low and High voltage Protection	●			
-15 °C low ambient cooling		●		
-18 °C low ambient cooling		●		
-15 °C low ambient Heating		●		
-20 °C low ambient Heating		●		
2-Stage compressor		●		
Timer	●			
Temperature	●			
Auto Restart	●			
Lock	●			
LED	●			
Indoor unit matching for one-to-one and one-to-more				
Wire controller optional				
Ultra-thin design		●		
Double sided drainage	●			

Features: ● Standard ● Optional

Function	Lomo	Silent King	Bora
Automatic Operation			
Cooling	●		
Heating	●		
Dehumidify	●		
Fan	●		
Wifi Function			
0.5W standby	●		
1W standby		●	
Dred			
G10			
1Hz inverter			
Energy Saving	●		
ECO			
Sleep Mode	●		
Gold fin	●		
3D Auto Swing (Vertical & Horizontal Auto Swing)	●		
Up&down swing	●		
Left&right swing	●		
Fixed-angle swing	●		
7 fan speeds	●		
4 fan speeds	●		
Turbo cooling & heating	●		
Quiet			
I Feel	●		
Intelligent Preheating	●		
Intelligent Defrosting	●		
Force Defrosting		●	
Auto Clean	●		
8 °C Heating Mode			
Cold Plasma	●		
High-Voltage Electrostatic Dedust			
PM 2.5 filter			
Dry Anti-Mildew Design	●		
Catechin filter	●		
Activated carbon	●		
Biological sterilization electrostatic filter	●		
Nanoscale photocatalyst deodorization filter	●		
Cold catalyst	●		
Photocatalyst	●		
DL catalyst ozone filter	●		
Electrostatic filter	●		
Silver iron filter	●		
Mite and bacteria filter	●		
Tricolor filter (Vitamin C, etc)	●		
Fresh Air			
Timer	●		
Random auto restart	●		
Low Voltage Startup			
Soft Start	●		
Self Diagnosis	●		
Freon-lacking protection	●		
Low and High voltage Protection	●		
-15 °C low ambient cooling		●	
-18 °C low ambient cooling		●	
-15 °C low ambient Heating		●	
-20 °C low ambient Heating		●	
2-Stage compressor			
Timer	●		
Temperature	●		
Auto Restart	●		
Lock	●		
LED	●		
Indoor unit matching for one-to-one and one-to-more			
Wire controller optional		●	
Ultra-thin design		●	
Double sided drainage	●		

Features: ● Standard ● Optional

Products Overview

Wall-mounted Type	Capacity(Btu/h)	5000	7000	9000	11000	12000	15000	18000	21000	24000	28000	30000	Page
U-Crown	DC Inverter, R32			●		●		●					25
Fairy	DC Inverter, R32	●		●									28
Muse	On-off, R32		●		●	●	●	●		●			32
Amber	DC Inverter, On-Off, R32/R410A		●		●	●		●		●			35
Slient King	DC Inverter, R410A		●		●								39
Lomo	For Thailand DC Inverter/On-Off, R32		●		●	●	●	●		●			
	For Indonesia R410A	●	●	●		●		●		●			
	For India DC Inverter, R410A		●		●		●		●				42
	For Malaysia R410A		●		●		●		●				
	DC Inverter, R410A		●		●	●		●		●			
Bora	For Indonesia DC Inverter R32	●	●	●									55
	For Thailand R32		●		●		●		●		●		
	For Malaysia R410A		●		●		●		●		●		

Floor Standing	Capacity(Btu/h)	18000	24000	30000	36000	42000	48000	55000	Page
I-Shine	DC Inverter, R410A			●					60
T-Fresh	On-off, R32	●	●	●	●	●	●		63
Candice	On-off, R410A/R22	●	●	●			●	●	65
Window Type	Capacity(Btu/h)	5000	6000	7000	9000	12000	18000	24000	Page
Coolani	R410A/R32/R22	●	●	●	●	●	●	●	68
Portable Type	Capacity(Btu/h)	7000	8000	9000	10000	12000			Page
Purity	R32		●		●				74
Shiny	R410A/ R32	●		●	●	●	●	●	75
Dehumidifier	Dehumidifying Volume(L/D)	10	12	18	20	24	30	40	Page
Petal			●						78
Daisy					●		●	●	79
Precise					●	●			81



U-Crown



Features: ● Standard ● Optional

Wall-mounted type



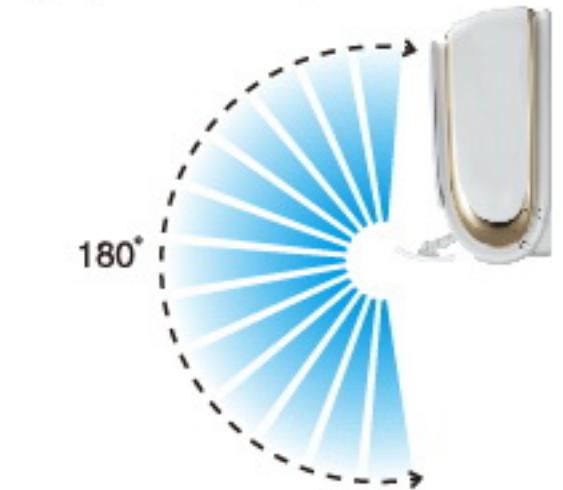
► Supply air from wide angle

With new swing motor system for the air guide, up-down and left-right air supply is available, which enable users enjoy equal comfort from different orientation.

Supply air from left-right wide angle



Supply air from up-down wide angle



► Automatic clean and dry

Gree air conditioner adopts a new generation of hydrophilic aluminum foil, under cooling or dehumidifying mode, dust in evaporator will be removed by the fast-moving condensate water. The blade keeps operating for air drying after power off, thus achieves automatic clean and dry. This function is available through controlling the "X-Fan" button in remote controller, caring for your health considerably.



① Water still exists in air conditioner after power off

② Air louver keeps operating

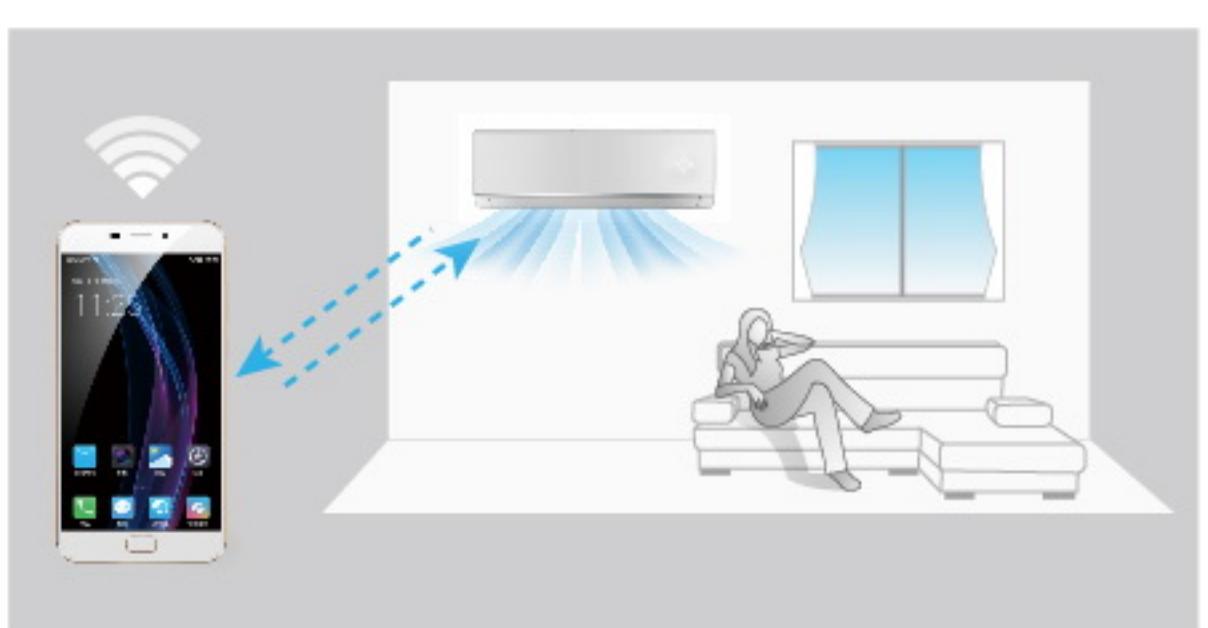
③ Keep clean and dry inside the unit

► R32(only for inverter)



► WiFi intelligent control

You can control the operation of unit remotely by the APP in your smart phone, such as turning on or off the unit, setting mode and temperature, etc. For example: you can turn on the unit for cooling or heating in advance, so that you will feel comfortable when you arrive at home.





Model		GWC09UB-S6DNA4A	GWC12UB-S6DNA4A	GWC18UC-S6DNA4A
Function		Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	9000 (2150~13250)	11942 (1550~14000)
	Heating	Btu/h	/	/
EER/C.O.P		W/W	4.30	3.98
Power Supply		Ph,V,Hz	1Ph,220-240V,50/60Hz	1Ph,220-240V,50/60Hz
Power Input	Cooling	W	613	880
	Heating	W	/	/
Rated Current	Cooling	A	5.63	6.73
	Heating	A	/	/
Airflow Volume	Indoor	m³/h (SH/H/HM/M/L/M/L/SL)	650/530/470/400/350/300/290	650/530/470/400/350/300/290
Indoor Unit				
Sound Pressure Level	Indoor	dB(A) (SH/H/HM/M/L/M/L/SL)	40/34/31/27/25/22/19	42/36/33/28/25/22/20
Outline Dimension		mm	860×305×170	860×305×170
Package Dimension		mm	935×295×388	935×295×388
Net Weight/Gross Weight	Indoor	kg	11.5/14	11.5/14
Outdoor Unit				
Sound Pressure Level	Outdoor	dB(A)	62	62
Piping Connection	Gas	mm	φ9.52	φ9.52
	Liquid	mm	φ6	φ6
Outline Dimension		mm	848×596×320	848×596×320
Package Dimension		mm	881×645×363	881×645×363
Net Weight/Gross Weight	Outdoor	kg	32.4/35.5	32/35
Loading Quantity				
	40'GP	sets	186	186
	40'HQ	sets	216	216
			123	141

1.The product with * is under development, and the parameters are estimated, please refer to the value on nameplates.
2.Gree reserves the right to modify the specifications without prior notice. Please confirm the final specifications with sales representatives.





Fairy

1W Standby
 Compact Design
 Comfortable Sleep Mode
 LED Display
 Timer
 Auto Clean
 Automatic Operation
 'Turbo' Button
 Clock Display
 Self-diagnosis
 Auto Restart

Lock
 Healthy Filters
 Golden Fin
 Cold Plasma
 I Feel
 Fast cool

Features: ● Standard ● Optional

Wall-mounted type



Elegant Appearance



The curved design with the addition of rich side layers makes the unit light and thin.

The contours of fairy are embodied, creating a graceful appearance for the unit with clear and smooth lines.



Fast cool function

This new type remote controller is with "Fast cool" button. Press "Fast cool" button and then you select the fast cooling temperature at your will, enjoying comfortable indoor environment.



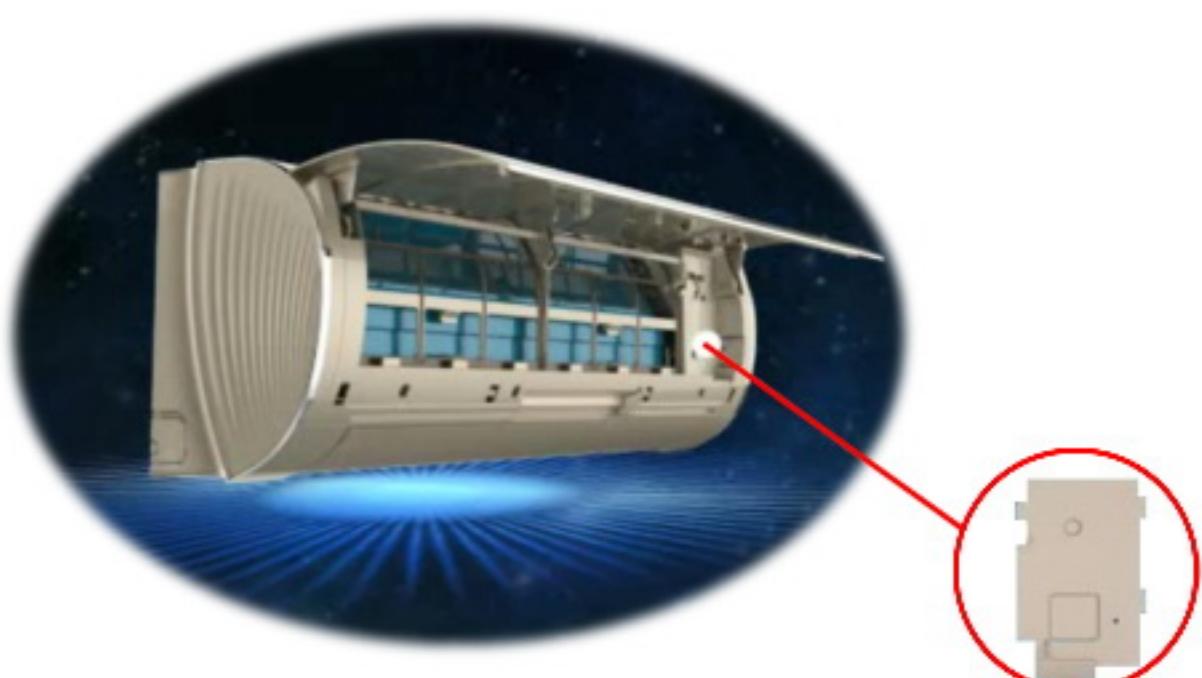
BMC electric box

Gree first electric box and electric box cover which are made of BMC material, with good fire-proof performance, safe and reliable.



Separate electric box cover

With separate electric box cover, it is easy for installation & maintenance.



Model		GWC05ACB-K6DNA1A*		GWC09ACB-K6DNA1A*	
Function		Cooling		Cooling	
Capacity	Cooling	Btu/h	5118(2320~8189)		9000(2968~10918)
	Heating	Btu/h	/		/
EER/C.O.P		W/W	4.57		4
Power Supply		Ph,V,Hz	1Ph,220-240V,50HZ		1Ph,220-240V,50HZ
Power Input	Cooling	W	328		660
	Heating	W	/		/
Rated Current	Cooling	A	3.6		4.74
	Heating	A	/		/
Airflow Volume		Indoor	m³/h	500/450/380/300	530/480/420/340
Indoor Unit					
Sound Pressure Level	Indoor	dB(A)	37/35/30/21		40/37/32/24
Outline Dimension	W×H×D	mm	819×256×185		819×256×185
Package Dimension	W×H×D	mm	868×260×330		868×260×330
Net Weight/Gross Weight	Indoor	kg	9/10.5		9/10.5
Outdoor Unit					
Sound Pressure Level	Outdoor	dB(A)	45		49
Piping Connection	Gas	mm	φ9.52		φ9.52
	Liquid	mm	φ6		φ6
Outline Dimension	W×H×D	mm	710×550×318		710×550×318
Package Dimension	W×H×D	mm	774×607×351		774×607×351
Net Weight/Gross Weight	Outdoor	kg	26/28		26/28
Loading Quantity		40'GP	sets	261	261
		40'HQ	sets	291	291

1.The product with * is under development, and the parameters are estimated, please refer to the value on nameplates.

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

For Vietnam R32 Inverter

Model		GWC09ACB-K6DNA1B	GWC12ACB-K6DNA1A	GWC18ACD-K6DNA1A	GWC24ACE-K6DNA1B	GWC24ACE-K6DNA1B
Function		Cooling	Cooling	Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	9042(3583~11601)	12000(1365~12966)	16002(3753~17742)	24000(6800~28300)
	Heating	Btu/h	/	/	/	/
EER/C.O.P		W/W	3.27	2.81	3.37	3.3
Power Supply		Ph,V,Hz	1Ph,220-240V,50HZ	1Ph,220-240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	Cooling	W	810	1250	1390	2130
	Heating	W	/	/	/	/
Rated Current	Cooling	A	3.59	5.7	6.44	10.2
	Heating	A	/	/	/	/
Airflow Volume		Indoor	m³/h	530/480/420/340	530/480/420/340	850/750/650/500
Indoor Unit						
Sound Pressure Level	Indoor	dB(A)	39/37/31/24	40/38/34/27	47/43/38/34	49/46/42/36
Outline Dimension	W×H×D	mm	819×256×185	819×256×185	1013×307×221	1122×329×247
Package Dimension	W×H×D	mm	868×260×330	868×260×330	1080×315×378	1193×350×410
Net Weight/Gross Weight	Indoor	kg	9.0/10.5	9.0/10.5	13.5/16.5	17.0/20.5
Outdoor Unit						
Sound Pressure Level	Outdoor	dB(A)	50	50	52	56
Piping Connection	Gas	mm	φ9.52	φ9.52	φ16	φ16
	Liquid	mm	φ6	φ6	φ6	φ6
Outline Dimension	W×H×D	mm	782×540×320	782×540×320	848×596×320	965×700×396
Package Dimension	W×H×D	mm	823×595×358	823×595×358	881×645×363	1029×750×458
Net Weight/Gross Weight	Outdoor	kg	27.0/29.5	27.5/30.0	31.0/34.0	45.0/49.5
Loading Quantity		40'GP	sets	238	238	174
		40'HQ	sets	276	276	205

For Thailand R32 On-off

Model	GWC09ACC-K6NNA1A	GWC12ACC-K6NNA1B	GWC18ACE-K6NNA1A	GWC24ACE-K6NNA1B
Function	Cooling	Cooling	Cooling	Cooling
Capacity	Cooling Btu/h	9000	12283	18425
	Heating Btu/h	/	/	/
EER/C.O.P	W/W	3.72	3.72	3.72
	Power Supply Ph,V,Hz	1Ph,220~240V,50HZ	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	Cooling W	709	967	1450
	Heating W	/	/	/
Rated Current	Cooling A	3.35	7.4	6.84
	Heating A	/	/	/
Airflow Volume	Indoor m³/h	650/560/480/360	660/540/460/330	1250/1150/900/750
Indoor Unit				
Sound Pressure Level	Indoor dB(A)	40/37/34/27	42/38/35/28	48/44/40/35
Outline Dimension	W×H×D mm	889×294×212	889×294×212	1122×329×247
Package Dimension	W×H×D mm	940×284×365	940×284×365	1193×350×410
Net Weight/Gross Weight	Indoor kg	10.5/12.5	11.0/13.0	17.0/20.5
Outdoor Unit				
Sound Pressure Level	Outdoor dB(A)	48	48	51
Piping Connection	Gas mm	φ9.52	φ12	φ12
	Liquid mm	φ6	φ6	φ6
Outline Dimension	W×H×D mm	776×540×320	848×540×320	899×596×378
Package Dimension	W×H×D mm	823×595×358	881×595×363	948×645×420
Net Weight/Gross Weight	Outdoor kg	26.5/29.0	30.0/32.5	42.0/45
Loading Quantity				
	40'GP sets	211	196	138
	40'HQ sets	252	236	155
				111
				128



Muse

- 1W Standby
- Compact Design
- Comfortable Sleep Mode
- LED Display
- Timer
- Auto Clean
- Automatic Operation
- Turbo
- 24:00
- Self-diagnosis
- Auto Restart
- Lock
- Healthy Filters
- Golden Fin
- Cold Plasma
- I Feel
- Fast cool

Features: ● Standard ● Optional

Wall-mounted type



Elegant Appearance

The curved design with the addition of rich side layers makes the unit light and thin.

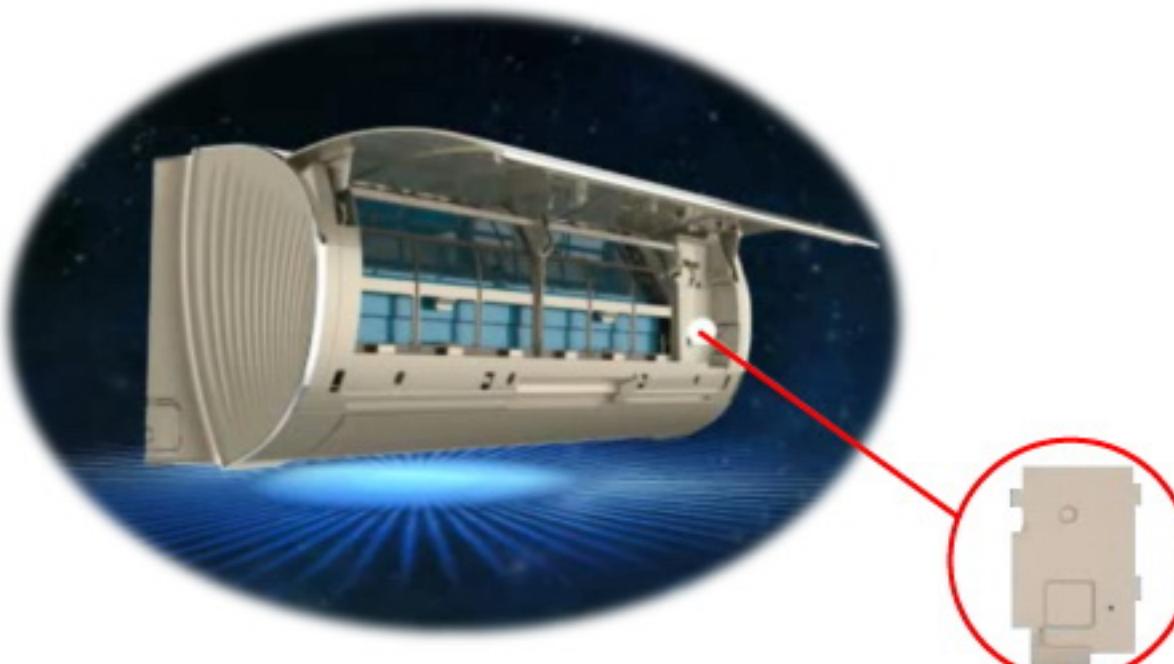
BMC electric box

Gree first electric box and electric box cover which are made of BMC material, with good fire-proof performance, safe and reliable.



Separate electric box cover

With separate electric box cover, it is easy for installation & maintenance.



Model		GWC09AFC-K6NNA1A	GWC12AFC-K6NNA1B	GWC15AFD-K6NNA1C	GWC18AFE-K6NNA1A	GWC24AFE-K6NNA1B
Function	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling
Capacity	Cooling Heating	Btu/h Btu/h	9000 /	12283 /	15013 /	18425 /
EER/C.O.P		W/W	3.72	3.72	3.72	3.72
Power Supply		Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling Heating	W W	709 /	967 /	1183 /	1450 /
Rated Current	Cooling Heating	A A	3.35 /	7.4 /	5.75 /	6.84 /
Airflow Volume	Indoor	m ³ /h	650/560/480/360	660/540/460/330	900/850/750/600	1250/1150/900/750
Indoor Unit						
Sound Pressure Level	Indoor	dB(A)	40/37/34/27	42/38/35/28	48/44/40/34	48/44/40/35
Outline Dimension	W×H×D	mm	894×291×211	894×291×211	1017×304×221	1135×328×247
Package Dimension	W×H×D	mm	948×289×365	948×289×365	1080×315×378	1193×350×410
Net Weight/Gross Weight	Indoor	kg	10.5/12.5	11.0/13.0	13.5/16.5	17.0/20.5
Outdoor Unit						
Sound Pressure Level	Outdoor	dB(A)	48	48	49	51
Piping Connection	Liquid Gas	mm	φ9.52 φ6	φ12 φ6	φ12 φ6	φ12 φ6
Outline Dimension	W×H×D	mm	776×540×320	848×540×320	899×596×378	899×596×378
Package Dimension	W×H×D	mm	823×595×358	881×595×363	948×645×420	948×645×420
Net Weight/Gross Weight	Outdoor	kg	26.5/29	30.0/32.5	39.0/42.0	42.0/45
Loading Quantity						
	40'GP	sets	203	192	156	138
	40'HQ	sets	242zz	225	181	155
						111
						128



Wall-mounted type



Amber

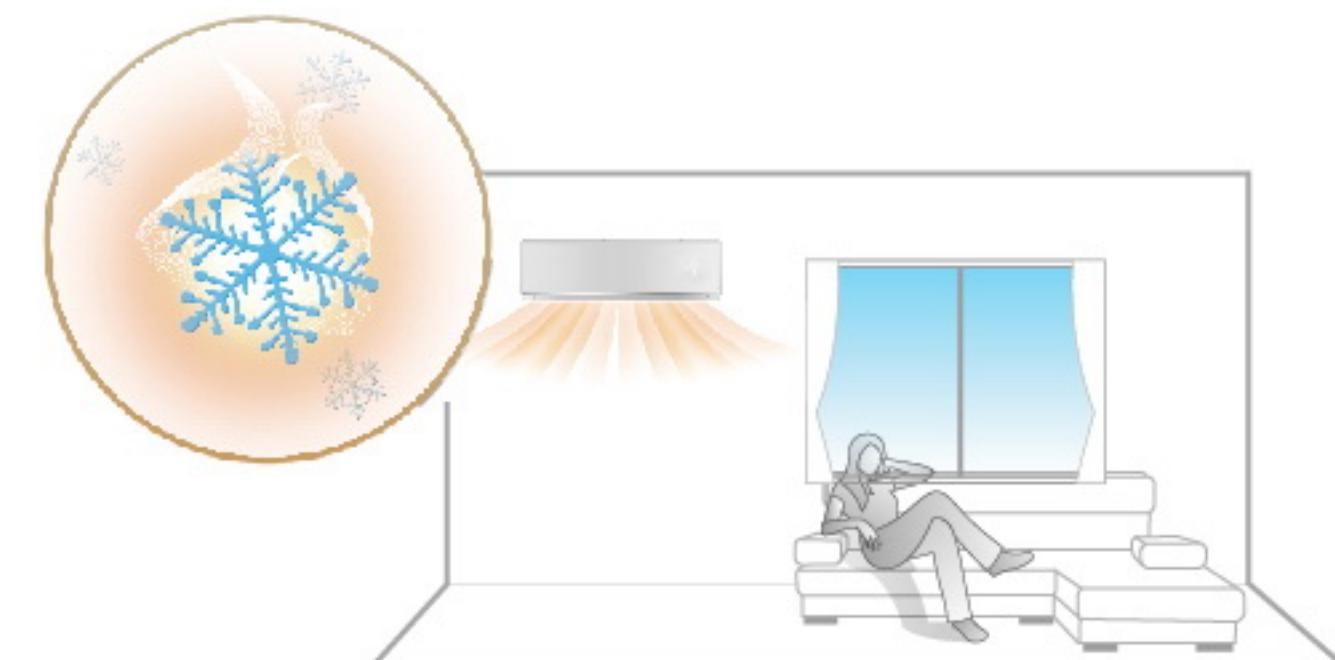
<small>Intelligent Auto Restart</small>	<small>Comfortable Sleep Curves</small>	<small>LED Display</small>	<small>Timer</small>	<small>Auto Clean</small>	<small>'Turbo' Button</small>	<small>Self-diagnosis</small>	<small>Dehumidifying</small>	<small>Auto Restart</small>	<small>Cold Air Prevention</small>	<small>Intelligent Defrosting</small>

<small>Healthy Filters</small>	<small>Cold Plasma</small>	<small>I Feel</small>	<small>Energy Saving</small>	<small>8°C Heating</small>

Features: ● Standard ● Optional

► Intelligent defrosting

Adopting advanced and unique intelligent defrosting mode, Gree WiFi intelligent defrosting proprietary technology overcomes the defrosting defect of mechanical defrosting mode. It senses frost and the amount of frost intelligently, conducts defrosting in frosty condition while no operation if frostless, which not only saves energy, but also enhances heating effect.



► Automatic clean

Gree air conditioner adopts a new generation of hydrophilic aluminum foil, under cooling or dehumidifying mode, dust in evaporator will be removed by the fast-moving condensate water. The blade keeps operating for air drying after power off, thus achieves automatic clean and dry. This function is available through controlling the "X-Fan" button in remote controller, caring for your health considerably.



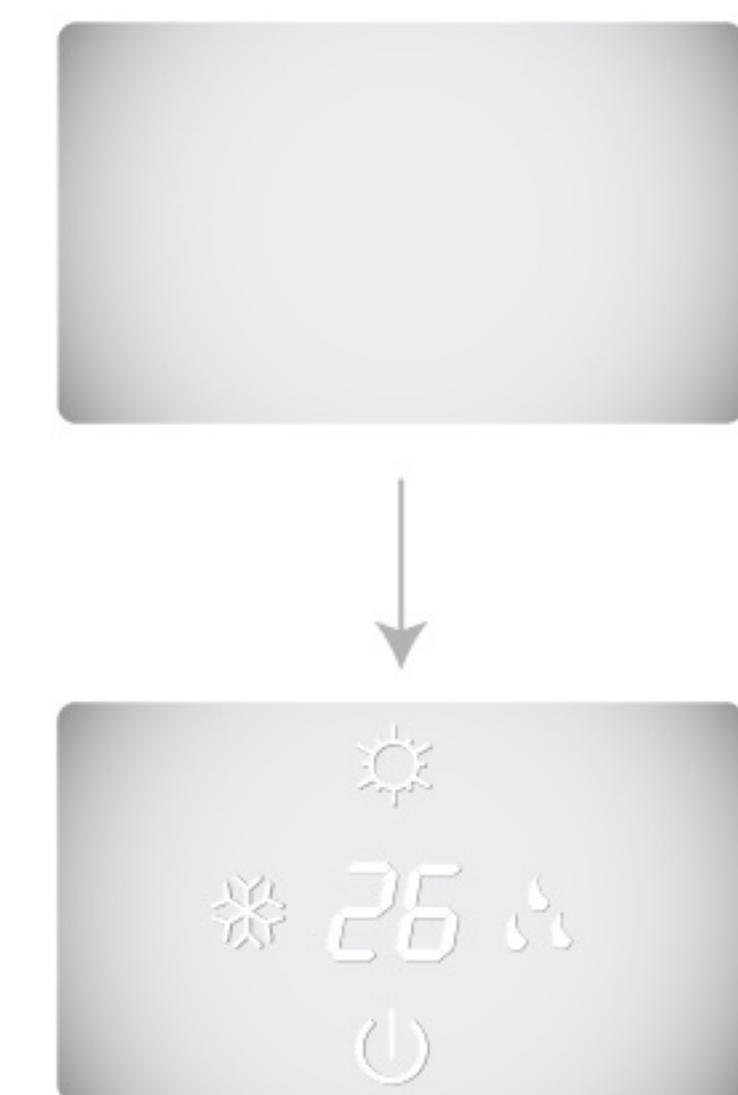
① Water still exists in air conditioner after power off

② Air louver keeps operating

③ Keep clean and dry inside the unit

► Hidden display

Hidden temperature display on a classy high gloss surface.



► Intelligent auto restart

Upon power is resumed after power failure, the units in the whole building will not be restarted at the same time to avoid impact of electricity net. (Especially suitable for engineering project)





Model		GWC09YB-K6DNA2A	GWC12YC-K6DNA2A	GWC18YD-K6DNA2B	GWC24YE-K6DNA2A
Function		Cooling	Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	9000	12000	18000
	Heating	Btu/h	/	/	/
EER/C.O.P		W/W	3.47	3.43	3.40
SEER		Btu/h	18	18	18
Power Supply		Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	750	1020	1550
	Heating	W	/	/	/
Rated Current	Cooling	A	6.3	6.5	12
	Heating	A	/	/	/
Airflow Volume		Indoor	m³/h	500/460/400/310	730/590/490/420
Indoor Unit				900/800/700/570	1200/1100/950/800
Sound Pressure Level					
Sound Pressure Level	Indoor	dB(A)	38/35/31/23	43/39/35/28	47/47/39/34
Outline Dimension	W×H×D	mm	812×275×210	865×290×210	970×300×224
Package Dimension	W×H×D	mm	875×360×280	931×379×281	1060×322×380
Net Weight/Gross Weight	Indoor	kg	9/11	11/13	13.5/16.5
Outdoor Unit					
Sound Pressure Level	Outdoor	dB(A)	48	48	56
Piping Connection	Liquid	mm	φ9.52	φ9.52	φ12
	Gas	mm	φ6	φ6	φ6
Outline Dimension	W×H×D	mm	776×540×320	776×540×320	965×700×396
Package Dimension	W×H×D	mm	823×595×358	823×595×358	1029×750×458
Net Weight/Gross Weight	Outdoor	kg	27/29.5	30/32.5	43.5/48
Loading Quantity					
Loading Quantity	40'GP	sets	218	212	125
	40'HQ	sets	252	245	145
1.The product with * is under development, and the parameters are estimated, please refer to the value on nameplates.					
2.Gree reserves the right to modify the specifications without prior notice. Please confirm the final specifications with sales representatives.					



Model		GWC09YB-K6NNA1A	GWC12YC-K6NNA1A	GWC18YD-K6NNA1A	GWC24YE-K6NNA1A
Function		Cooling	Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	9000	12000	18000
	Heating	Btu/h	/	/	/
EER/C.O.P		W/W	3.40	3.40	3.4
Power Supply		Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	776	1034	1550
	Heating	W	/	/	/
Rated Current	Cooling	A	5.3	7.5	11
	Heating	A	/	/	/
Airflow Volume	Indoor	m³/h	550/490/430/370	630/540/460/330	900/850/750/600
Indoor Unit					
Sound Pressure Level	Indoor	dB(A)	39/36/32/25	40/38/31/26	46/42/38/33
Outline Dimension	W×H×D	mm	812×275×210	865×290×210	996×301×225
Package Dimension	W×H×D	mm	875×360×280	931×379×281	1060×322×380
Net Weight/Gross Weight	Indoor	kg	9/11	11/13	13.5/16.5
Outdoor Unit					
Sound Pressure Level	Outdoor	dB(A)	48	49	52
Piping Connection	Gas	mm	φ9.52	φ12	φ12
	Liquid	mm	φ6	φ6	φ6
Outline Dimension	W×H×D	mm	776×540×320	848×540×320	899×596×378
Package Dimension	W×H×D	mm	823×595×358	881×595×363	948×645×420
Net Weight/Gross Weight	Outdoor	kg	25.5/28	29.5/32	42/45
Loading Quantity					
Loading Quantity	40'GP	sets	218	198	156
	40'HQ	sets	252	230	180
1.The product with * is under development, and the parameters are estimated, please refer to the value on nameplates.					
2.Gree reserves the right to modify the specifications without prior notice. Please confirm the final specifications with sales representatives.					



Model		GWH09YB-K3NNA1A	GWH12YC-K3NNA1A	GWH18YD-K3NNA1A	GWH24YE-K3NNA1A
Function		Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	9000	12113	18000
	Heating	Btu/h	9400	12624	18800
EER/C.O.P		W/W	3.21/3.61	3.21/3.61	3.21/3.61
Power Supply		Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	821	1106	1640
	Heating	W	763	1025	1530
Rated Current	Cooling	A	4.88	7.8	11
	Heating	A	4.66	7.8	9.5
Airflow Volume	Indoor	(m³/h) (SH/H/L)	530/490/430/330	630/540/460/330	850/780/680/540
Indoor Unit					
Sound Pressure Level	Indoor	dB(A)(SH/H/L)	39/35/32/26	41/37/33/29	47/43/39/35
Outline Dimension	WxHxD	mm	812×275×210	865×290×210	996×301×225
Package Dimension	WxHxD	mm	875×280×360	931×379×281	1060×380×322
Net Weight/Gross Weight	Indoor	Kg	9/11	10.5/12.5	13.5/16.5
Outdoor Unit					
Sound Pressure Level	Outdoor	dB(A)	50	52	56
Piping Connection	Gas	mm	φ9.52	φ12	φ16
	Liquid	mm	φ6	φ6	φ6
Outline Dimension	WxHxD	mm	720×428×310	848×540×320	899×596×378
Package Dimension	WxHxD	mm	768×353×490	881×595×363	948×645×420
Net Weight/Gross Weight	Outdoor	Kg	26/28	33/35.5	46.5/49.5
Loading Quantity					
Loading Quantity	40'GP	sets	275	198	156
	40'HQ	sets	308	230	180
1.The product with * is under development, and the parameters are estimated, please refer to the value on nameplates.					
2.Gree reserves the right to modify the specifications without prior notice. Please confirm the final specifications with sales representatives.					



Silent King

- | | | | | | | | | | |
|----------------|---------------------|--------------|-------|---------------|----------------|------|---------------------|-------------|------------|
| | | | | | | | | | |
| 3 Sleep Curves | Cold Air Prevention | Quiet Design | Timer | Clock Display | Self-diagnosis | Lock | Automatic Operation | LED Display | Auto Clean |
| | | | | | | | | | |

Features: Standard Optional

Wall-mounted type



Dual Air Louvers and Dual-driven Design Superior Performance

Equipped with two-layer super-wide air louver design and concealed small air louver for stable and farther air supply. Meanwhile, the dual air louvers are driven by dual moto for turbo cooling and heating.



Wide Angle Air Supply

Multiple Angles Adjustment for Free Enjoyment

Silent King-II air conditioner can supply air at up&down 90° ; the built-in swing blade is the dampingstructure, which can realize wide angle and manual stepless adjustment for controlling left&right air supplyangle accurately.

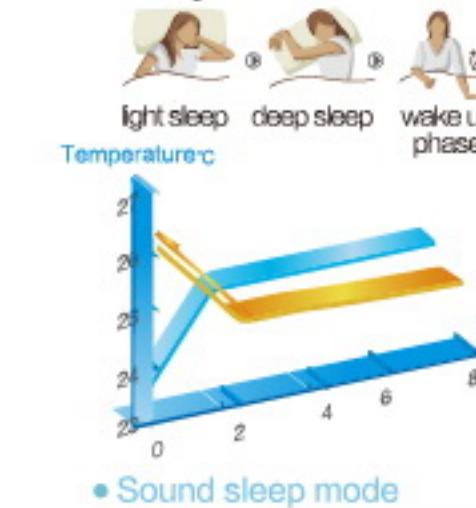


Silent King-II: up&down 90° air supply

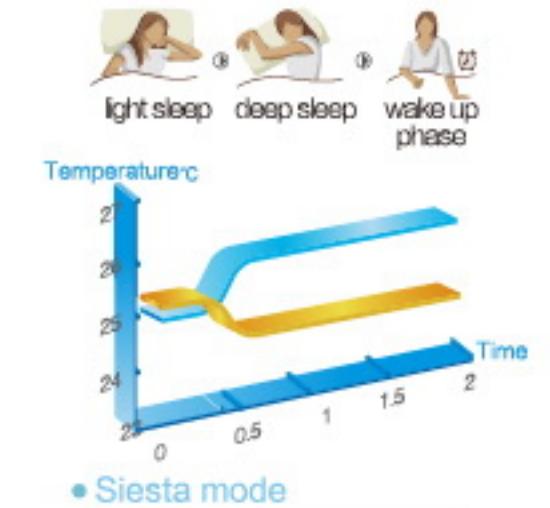
Normal air conditioner: up&down 60° air supply

Four kinds of innovative sleep modes

Driven by sleep demand initiative, Gree sleep technology develops 4 kinds of brand new sleep modes (comfortable, wake-up, afternoon nap, DIY), more diversified and intelligent with easy customization to allow you to wake up naturally.



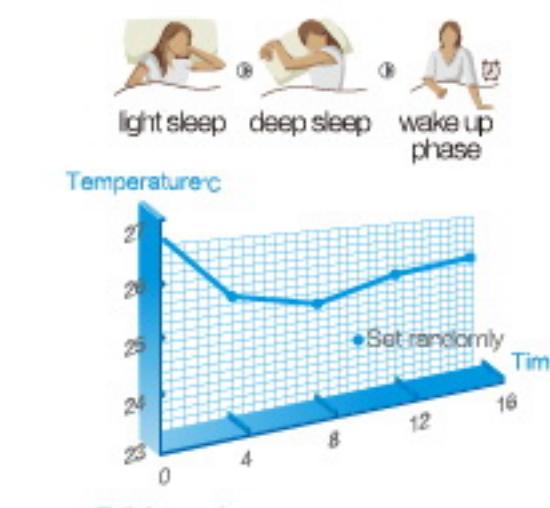
- Sound sleep mode
- set temperature is close to body temperature and will adjust automatically and intelligently.



- Siesta mode
- set temperature will be adjusted according to siesta characteristic, which effectively increases siesta quality.



- Good sleep mode
- before you get up, set temperature will decrease or increase automatically to refresh you in the morning.



- DIY mode
- you can set temperature curve and sleep time as you like.

Model	GWC09GB-K3DNC1A		GWC12GB-K3DNC1A	
Function	Cooling		Cooling	
Capacity	Cooling	Btu/h	9000 (1500~10900)	12000 (1500~10900)
	Heating	Btu/h	/	/
EER/C.O.P	W/W		3.21	3.21
Power Supply	Ph,V,Hz		1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	821	1095
	Heating	W	/	/
Rated Current	Cooling	A	6.1	6.2
	Heating	A	/	/
Airflow Volume	Indoor	m³/h (SH/H/HM/M/LM/L/SL)	630/540/455/370/285/215/190	650/570/470/380/290/240/190
Indoor Unit				
Sound Pressure Level	Indoor	dB(A) (SH/H/HM/M/LM/L/SL)	38/35/34/29/25/23/22/18	40/38/34/29/26/24/22/18
Outline Dimension	WxHxD	mm	862×290×185	862×290×185
Package Dimension	WxHxD	mm	938×368×290	938×290×368
Net Weight/Gross Weight	Indoor	Kg	11/13.5	11/13.5
Outdoor Unit				
Sound Pressure Level	Outdoor	dB(A)	50	51
Piping Connection	Gas	mm	ø9.52	ø9.52
Liquid	Liquid	mm	ø6	ø6
Outline Dimension	WxHxD	mm	776×540×320	776×540×320
Package Dimension	WxHxD	mm	823×358×595	823×595×358
Net Weight/Gross Weight	Outdoor	Kg	26.5/29	31.5/34
Loading Quantity	40'GP	sets	208	208
	40'HQ	sets	252	252

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Lomo



Features: ● Standard ● Optional

Wall-mounted type



Turbo cooling

Press "Turbo" button on remote controller to enjoy a larger air flow, which enables the indoor temperature to reach the set temp in a shorter time.



Adjustable memory

Adjustable memory function is available through controlling remote controller, conduct setting flexibly according to user's usage habit.



Fast cooling and heating

Within 30min after power on, if the difference between ambient temperature and setting temperature is quite big, then the compressor would operate in high frequency, thus cooling or heating room temperature quickly.



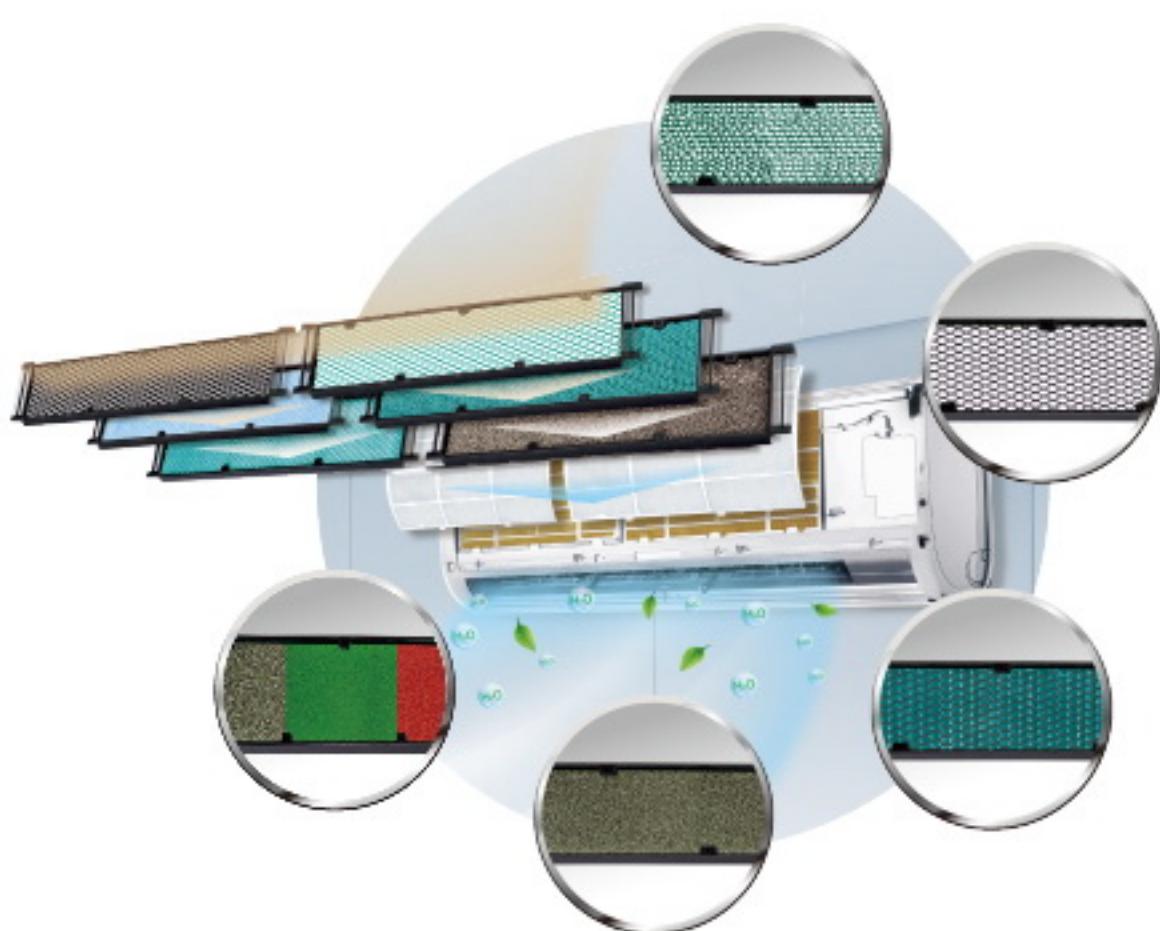
Refrigerant leakage protection

When Refrigerant is insufficient and the valve is blocked, indoor unit of air conditioner will display F0 malfunction and stop operation. This function effectively protects the whole unit and safeguard the compressor against any damages occurred due to high temperature result in fluorine leakage.



High density filter

Higher density filter than normal filter, preventing tiny dust and pollen in air from entering into the unit efficiently, keeping you away from dust particle and enjoying healthy natural wind at any time.



Anticorrosive Appearance

Gree anticorrosive air conditioner possesses anticorrosive property in both performance and appearance, which is a special air conditioner that applies a series of manufacturing technics with strong pertinence. Such air conditioner can be widely used in insularity, littoral regions and some industrial areas with strong corrosiveness.



Anti-corrosion ODU

Normal ODU

Automatic clean and dry

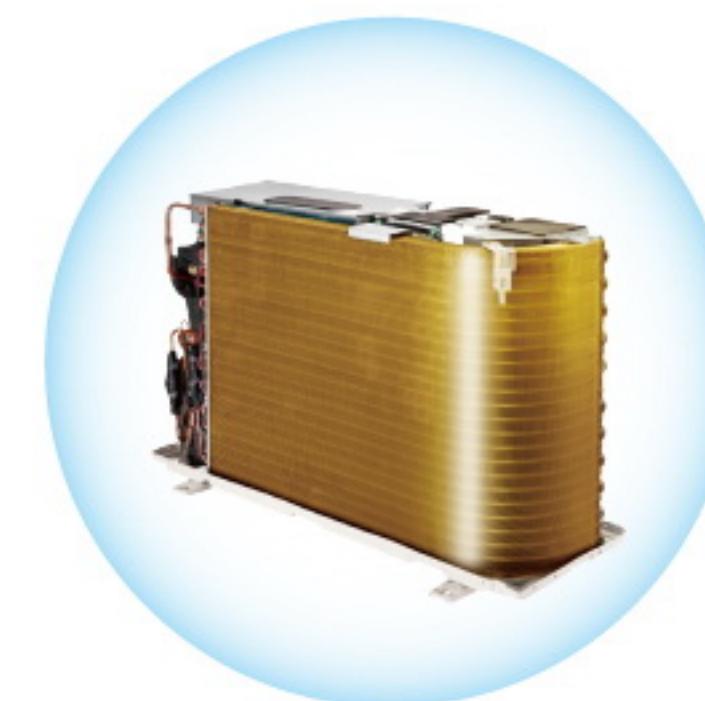
Gree air conditioner adopts a new generation of hydrophilic aluminum foil, under cooling or dehumidifying mode, dust in evaporator will be removed by the fast-moving condensate water. The blade keeps operating for air drying after power off, thus achieves automatic clean and dry. This function is available through controlling the "X-Fan" button in remote controller, caring for your health considerably.



① Water still exists in air conditioner after power off
② Air louver keeps operating

Golden fin for high anti-corrosive

The salt spray proofing and anti-corrosion ability of gold fin is greatly enhanced and is almost twice stronger than other anti-corrosion products, reaching the world leading level.



(For Thailand 12.7EER)

R32

Model		GWC09QC-K6NNC2A	GWC12QC-K6NNC2B	GWC15QD-K6NNC2C	GWC18QE-K6NNC2A	GWC24QE-K6NNC2B	
Function	Cooling	Btu/h	9000	12280	15000	18400	24500
Capacity	Cooling	Btu/h	/	/	/	/	/
	Heating	Btu/h	/	/	/	/	/
EER/C.O.P	W/W	3.72	3.72	3.72	3.72	3.72	3.72
Power Supply	Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	709	967	1183	1450	1928
	Heating	W	/	/	/	/	/
Rated Current	Cooling	A	5.77	7.4	8.24	10	16.42
	Heating	A	/	/	/	/	/
Airflow Volume	Indoor	m³/h (SH/H/M/L)	650/560/480/370	650/560/480/370	900/850/750/600	900/850/750/600	1200/1060/930/800
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	40/37/34/27	41/38/35/27	47/43/39/34	48/44/40/34	48/49/40/36
Outline Dimension	WxHxD	mm	845×289×209	845×289×209	970X300X224	1078X325X246	1078×325×246
Package Dimension	WxHxD	mm	921×281×379	921×281×379	1041X320X383	1148X413X350	1148×413×350
Net Weight/Gross Weight	Indoor	kg	10.5/12.5	*11/13	13/16	17/20.5	16.5/20
Sound Pressure Level	Outdoor	dB(A)	48	48	49	51	53
Piping Connection	Gas	mm	φ9.52	φ12	φ6	6	φ16
	Liquid	mm	φ6	φ6	φ12	12	φ6
Outline Dimension	WxHxD	mm	776×540×320	848×540×320	899X596X378	899*596*378	955×700×396
Package Dimension	WxHxD	mm	823×358×595	881×363×595	948X645X420	948*420*645	1029×458×750
Net Weight/Gross Weight	Outdoor	kg	28/30.5	30/32.5	39/42	42/45	53.5/58.0
Loading Quantity	40'GP	sets	212	196	156	144	118
	40'HQ	sets	245	240	179	161	131

1.The product with * is under development, and the parameters are estimated, please refer to the value on nameplates.
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(For Thailand 11.6EER)

R32

Model		GWC09QB-K6NNA1A	GWC12QC-K6NNA1A	GWC15QD-K6NNA1B	GWC18QD-K6NNA1A	GWC24QE-K6NNA1A	
Function	Cooling	Btu/h	9000	12000	15013	18000	24000
Capacity	Cooling	Btu/h	/	/	/	/	/
	Heating	Btu/h	/	/	/	/	/
EER/C.O.P	W/W	3.40	3.40	3.40	3.4	3.40	3.40
Power Supply	Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	776	1034	1294	1550	2068
	Heating	W	/	/	/	/	/
Rated Current	Cooling	A	5.3	7.5	10	11	14.67
	Heating	A	/	/	/	/	/
Airflow Volume	Indoor	m³/h (SH/H/M/L)	550/490/430/370	660/540/460/330	900/850/750/600	900/850/750/600	1200/1060/930/800
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	39/36/32/25	40/38/32/26	47/43/39/34	47/44/40/34	51/47/44/37
Outline Dimension	WxHxD	mm	790×275×200	845×289×209	970×300×224	1078×325×246	1078×325×246
Package Dimension	LxWxH	mm	866×271×367	921×281×379	1041×383×320	1148×413×350	1148×413×350
Net Weight/Gross Weight	Indoor	kg	9/11	10.5/12.5	13.5/16.5	13.5/16.5	16.5/20
Sound Pressure Level	Outdoor	dB(A)	48	49	50	53	53
Piping Connection	Gas	mm	φ9.52	φ12	φ12	φ6	φ16
	Liquid	mm	φ6	φ6	φ6	φ12	φ6
Outline Dimension	WxHxD	mm	776×540×320	848×540×320	848×540×320	899X596X378	904×646×373
Package Dimension	LxWxH	mm	823×358×595	881×363×595	881×363×595	948×420×645	963×411×695
Net Weight/Gross Weight	Outdoor	kg	25.5/28	29.5/32	35.0/37.5	42/45	50/53.00
Loading Quantity	40'GP	sets	224	196	173	156	144
	40'HQ	sets	262	240	208	179	164

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(For Thailand 18SEER)

INVERTER
Gree Technology New Series
R32

Model		GWC09QB-K6DNC2A	GWC12QC-K6DNC2A	GWC18QD-K6DNC2A	GWC18QD-K6DNC2B	GWC24QE-K6DNC2A	
Function	Cooling	Btu/h	9000	12000	14500	18000	24000
Capacity	Cooling	Btu/h	/	/	/	/	/
	Heating	Btu/h	/	/	/	/	/
EER/C.O.P	W/W	3.47	3.43	3.32	3.40	3.41	3.41
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	1Ph,220-240V,50Hz
Power Input	Cooling	W	750	1020	1280	1550	2060
	Heating	W	/	/	/	/	/
Rated Current	Cooling	A	6.3	6.5	8	12	16.00
	Heating	A	/	/	/	/	/
Airflow Volume	Indoor	m³/h (SH/H/M/L)	500/460/330/310	730/590/490/420	800/720/610/520	900/800/700/570	1200/1100/950/800/
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	38/35/31/23	41/38/35/27	45/42/38/32	47/44/39/35	49/46/42/37/
Outline Dimension	WxHxD	mm	790×275×200	845×289×209	970×300×224	970×300×224	1078×325×246
Package Dimension	WxHxD	mm	866×367×271	921×379×281	1041×383×320	1041×383×320	1148×413×350
Net Weight/Gross Weight	Indoor	kg	9/11	10/12	13.5/16.5	13.5/16.5	17/20.5
Sound Pressure Level	Outdoor	dB(A)	48	48	52	56	56
Piping Connection	Gas	mm	φ9.52	φ9.52	φ12	φ16	φ16
	Liquid	mm	φ6	φ6	φ6	φ6	φ6
Outline Dimension	WxHxD	mm	776×540×320	776×540×320	848×596×320	965×700×396	965×700×396
Package Dimension	WxHxD	mm	823×595×358	823×595×358	881×645×363	1029×750×458	1029×750×458
Net Weight/Gross Weight	Outdoor	kg	27/29.5	30/32.5	30/33	43.5/48	52/56.5
Loading Quantity	40'GP	sets	224	212	174	127	118
	40'HQ	sets	262	245	203	146	131

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Model	GWC09QB-K3DNA1B		GWH09QB-K3DNA1B		GWC12QC-K3DNA1B		GWH12QC-K3DNA1B	
Function	Cooling		Cooling/Heating		Cooling		Cooling/Heating	
Capacity	Cooling	Btu/h	9000(1500~11000)	9000(1500~11000)	12000(2000~14000)	12000(2000~14000)		
	Heating	Btu/h	-	9600(1500~14000)	-	13000(2000~17500)		
EER/C.O.P	W/W		3.21	3.21/3.61	3.21	3.21/3.62		
Power Supply	Ph,V,Hz		1Ph,220-240V,50Hz					
Power Input	Cooling	W	825(200~1420)	825(200~1420)	1090(220~1550)	1090(220~1550)		
	Heating	W	-	775(200~1550)	-	1050(220~1650)		
Rated Current	Cooling	A	6.3	6.3	6.9	6.9		
	Heating	A	-	6.9	-	7.3		
Airflow Volume	Indoor	m³/h (SH/H/M/L)	560/490/440/330	550/490/430/330	650/540/460/370	650/540/460/370		
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	38/35/31/24	38/35/31/24	41/37/33/29	41/37/33/29		
Outline Dimension	WxHxD	mm	790x275x200	790x275x200	845x289x209	845x289x209		
Package Dimension	WxHxD	mm	866x367x271	866x367x271	921x379x281	921x379x281		
Net Weight/Gross Weight	Indoor	kg	9/11	9/11	11/13	11/13		
Sound Pressure Level	Outdoor	dB(A)	49	49	51	51		
Piping Connection	Gas	mm	φ9.52	φ9.52	φ9.52	φ9.52		
	Liquid	mm	φ6	φ6	φ6	φ6		
Outline Dimension	WxHxD	mm	710x550x318	710x550x318	710x550x318	710x550x318		
Package Dimension	WxHxD	mm	774x607x351	774x607x351	774x607x351	774x607x351		
Net Weight/Gross Weight	Outdoor	kg	27.5/29.5	28/30	29.5/31.5	30/32		
Loading Quantity	40'GP	sets	234	234	225	225		
	40'HQ	sets	270	270	261	261		

1.The product with * is under development, and the parameters are estimated, please refer to the value on nameplates.

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Model	GWC18QD-K3DNA1B		GWH18QD-K3DNA1B		GWC24QE-K3DNA1B		GWH24QE-K3DNA1B	
Function	Cooling		Cooling/Heating		Cooling		Cooling/Heating	
Capacity	Cooling	Btu/h	17981(5732~19210)	17981(5732~19210)	22000(8530~23200)	22000(8530~23200)		
	Heating	Btu/h	-	19005(5323~22280)	-	23000(8200~27300)		
EER/C.O.P	W/W		3.21	3.21/3.62	3.21	3.21/3.61		
Power Supply	Ph,V,Hz		1Ph,220V-240V,50Hz					
Power Input	Cooling	W	1640	1640	2010(650~2600)	2010(650~2600)		
	Heating	W	-	1540	-	1870((600~2800)		
Rated Current	Cooling	A	13.5	13.5	11	11		
	Heating	A	-	13.8	-	12		
Airflow Volume	Indoor	m³/h (SH/H/M/L)	850/800/700/570	850/800/700/570	1100/1000/950/850	1100/1000/950/850		
Indoor Unit								
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	47/43/39/34	47/43/39/34	46/44/40/36	46/44/40/36		
Outline Dimension	WxHxD	mm	970x300x224	970x300x224	1078x325x246	1078x325x246		
Package Dimension	WxHxD	mm	1041x320x383	1041x320x383	1148x413x350	1148x350x413		
Net Weight/Gross Weight	Indoor	kg	13.5/16.5	13.5/16.5	16/19.5	16/19.5		
Outdoor Unit								
Sound Pressure Level	Outdoor	dB(A)	54	55	56	56		
Piping Connection	Gas	mm	φ12	φ12	φ16	φ16		
	Liquid	mm	φ6	φ6	φ6	φ6		
Outline Dimension	WxHxD	mm	899x596x378	899x596x378	965x700x396	965x700x396		
Package Dimension	WxHxD	mm	948x645x420	948x645x420	1029x750x458	1029x750x458		
Net Weight/Gross Weight	Outdoor	kg	40/43	41/44	45/49.5	46/50.5		
Loading Quantity	40'GP	sets	156	156	118	118		
	40'HQ	sets	179	179	131	131		

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Model	GWC09QB-K3NNC2H		GWH09QB-K3NNC2H		GWC12QC-K3NNC2H		GWH12QC-K3NNC2H	
Function	Cooling		Cooling		Cooling		Cooling	
Capacity	Cooling	Btu/h	9000	9000	11000	11000		
	Heating	Btu/h	/	9500	/	11089		
EER/C.O.P	W/W		2.90	2.90/3.4	3.22	3.22/3.75		
Power Supply	Ph,V,Hz		1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz		
Power Input	Cooling	W	909	909	1001	1001		
	Heating	W	/	818	/	867		
Rated Current	Cooling	A	5.72	5.87	7.5	7.5		
	Heating	A	/	5.56	/	7.5		
Airflow Volume	Indoor	m³/h (SH/H/M/L)	550/500/450/400	530/490/430/370	650/540/460/370	650/540/460/370		
Indoor Unit								
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	41/37/34/26	40/36/32/26	41/38/34/28	41/38/34/28		
Outline Dimension	WxHxD	mm	790x275x200	790x275x200	845x289x209	845x289x209		
Package Dimension	WxHxD	mm	866x367x271	866x367x271	921x379x281	921x379x281		
Net Weight/Gross Weight	Indoor	kg	9/11	9/11	10.5/12.5	10.5/12.5		
Outdoor Unit								
Sound Pressure Level	Outdoor	dB(A)	48	48	51	51		
Piping Connection	Gas	mm	φ9.52	φ9.52	φ12	φ12		
	Liquid	mm	φ6	φ6	φ6	φ6		
Outline Dimension	WxHxD	mm	720x428x310	720x428x310	776x540x320	776x540x320		
Package Dimension	WxHxD	mm	768x490x353	768x490x353	823x595x358	823x595x358		
Net Weight/Gross Weight	Outdoor	kg	24/26					

(For Indonesia)

Model	GWC05QA-K3NNA1G		GWC07QB-K3NNA1G		GWC09QB-K3NNA1G		GWC05QA-K3NNA1H		GWC07QA-K3NNA1H	
Function	Cooling		Cooling	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	4550	6820	9000	5323	7500			
	Heating	Btu/h	-	-	-	-	-			
EER/C.O.P	W/W		4.17	3.77	3.82	2.85	3.06			
Power Supply	Ph,V,Hz		1Ph,220V-240V(220V),50Hz	1Ph,220V-240V(220V),50Hz	1Ph,220V-240V(220V),50Hz	1Ph,220V-240V(220V),50Hz	1Ph,220V-240V(220V),50Hz			
Power Input	Cooling	W	320	540	690	547	720			
	Heating	W	-	-	-	-	-			
Rated Current	Cooling	A	2.33	4.2	5.36	4.5	5.8			
	Heating	A	-	-	-	-	-			
Airflow Volume	Indoor	(m³/h) (SH/H/M/L)	450/400/350/300	550/490/430/370	550/500/450/370	450/400/350/300	470/420/390/320			
Indoor Unit										
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	37/32/29/25	40/36/33/26	40/36/33/26	37/32/29/25	39/36/30/25			
Outline Dimension	WxHxD	mm	713x270x195	790X275X200	790X275X200	713X270X195	713X270X195			
Package Dimension	WxHxD	mm	776x362x268	866x367x271	866x367x271	776x362x268	776x362x268			
Net Weight/Gross Weight	Indoor	kg	8.5/10	9/11	9/11	8/9.5	8.5/10			
Outdoor Unit										
Sound Pressure Level	Outdoor	dB(A)	48	48	48	48	49			
Piping Connection	Gas	mm	φ9.52	φ9.52	φ9.52	φ9.52	φ9.52			
	Liquid	mm	φ6	φ6	φ6	φ6	φ6			
Outline Dimension	WxHxD	mm	720X428X310	776X540X320	848X596X320	720X428X310	720X428X310			
Package Dimension	WxHxD	mm	768X490X353	823X595X358	881X363X645	768X490X353	768X490X353			
Net Weight/Gross Weight	Outdoor	kg	22/24	24.5/27	27.5/30	19.5/21.5	23/25			
Loading Quantity	40'GP	sets	299	224	210	299	299			
	40'HQ	sets	328	262	254	328	328			



(For Malaysia)

Model	GWC09QB-K3NNB4F		GWC12QC-K3NNB4F		GWC18QD-K3NNB4D		GWC24QE-K3NNB4B	
	Cooling		Cooling		Cooling		Cooling	
Capacity	Cooling	Btu/h	9000	12000	17998	22000		
	Heating	Btu/h	/	/	/	/		
EER/C.O.P	W/W		3.22	3.10	2.88	3.01		
Power Supply	Ph,V,Hz				1Ph,220V-240V,50Hz			
Power Input	Cooling	W	819	1134	1832	2140		
	Heating	W	/	/	/	/		
Rated Current	Cooling	A	6.85	7	11.3	15		
	Heating	A	/	/	/	/		
Airflow Volume	Indoor	(m³/h) (SH/H/M/L)	580/510/450/515	735/700/600/410	900/810/700/530	1250/1100/960/820		
Indoor Unit								
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	41/40/36/27	43/42/38/30	47/44/40/34	50/46/42/38		
Outline Dimension	WxHxD	mm	790x275x200	845x289x209	970x300x224	1078x325x246		
Package Dimension	WxHxD	mm	866x367x271	921x379x281	1041x320x383	1148x350x413		
Net Weight/Gross Weight	Indoor	kg	9/11	10.5/12.5	13.5/16.5	17/20.5		
Outdoor Unit								
Sound Pressure Level	Outdoor	dB(A)	50	50	52	54		
Piping Connection	Gas	mm	φ9.52	φ12	φ12	φ16		
	Liquid	mm	φ6	φ6	φ6	φ6		
Outline Dimension	WxHxD	mm	776x540x320	848x540x320	848x540x320	913x680x378		
Package Dimension	WxHxD	mm	823x595x358	881x595x363	881x595x363	997x740x431		
Net Weight/Gross Weight	Outdoor	kg	27.5/30	32.5/35	39.5/42.5	49/53		
Loading Quantity	40'GP	sets	224	196	173	120		
	40'HQ	sets	262	240	208	140		



(For Indonesia)

Model	GWC09QA-K3NNA1H		GWC12QC-K3NNA1B		GWC18QD-K3NNA1D		GWC24QE-K3NNA1B	
Function	Cooling		Cooling	Cooling	Cooling	Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	9000	11000	17998	22000		
	Heating	Btu/h	-	-	-	-		
EER/C.O.P	W/W		3.1	3.01	2.88	3.01		
Power Supply	Ph,V,Hz		1Ph,220V-240V(220V),50Hz	1Ph,220-240V(220V),50Hz	1Ph,220-240V(220V),50Hz	1Ph,220-240V(220V),50Hz		
Power Input	Cooling	W	850	1070	1832	2140		
	Heating	W	-	-	-	-		
Rated Current	Cooling	A	6.7	8	11.3	15		
	Heating	A	-	-	-	-		
Airflow Volume	Indoor	(m³/h) (SH/H/M/L)	470/420/290/390	650/540/460/370	900/850/820/760	1250/1100/ /960/ /820		
Indoor Unit								
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	40/37/32/26	41/37/32/27	47/43/40/34	50/46/42/38		
Outline Dimension	WxHxD	mm	713X270X195	845x289x209	970x300x224	1078x325x246		
Package Dimension	WxHxD	mm	776X362X268	921x379x281	1041x320x383	1148x350x413		
Net Weight/Gross Weight	Indoor	kg	8/9.5	10/12	13.5/16.5	17/20.5		
Outdoor Unit								
Sound Pressure Level	Outdoor	dB(A)	49	49	52	54		
Piping Connection	Gas	mm	φ9.52	φ12	φ12	φ16		
	Liquid	mm	φ6	φ6	φ6	φ6		
Outline Dimension	WxHxD	mm	720X428X310	776x540x320	848x540x320	913x680x378		
Package Dimension	WxHxD	mm	768X490X353	823x5				

(For India)

Model		GWC09QB-K3DNA1B	GW09QB-K3DNA1B	GWC12QC-K3DNA1B	GWH12QC-K3DNA1B
Function		Cooling	Cooling/Heating	Cooling	Cooling/Heating
Capacity	Cooling	Btu/h	9000	9000	12000
	Heating	Btu/h	/	9600	/
EER/C.O.P		W/W	3.21	3.21/3.61	3.21
					3.21/3.62
Power Supply		Ph,V,Hz	1Ph,220V-240V,50Hz	1Ph,220V-240V,50Hz	1Ph,220V-240V,50Hz
Power Input	Cooling	W	825	825	1090
	Heating	W	/	775	/
Rated Current	Cooling	A	6.3	6.3	6.9
	Heating	A	/	6.9	/
Airflow Volume	Indoor	(m³/h)(SH/H/M/L)	560/490/430/330	560/490/430/330	650/540/460/370
Indoor Unit					
Sound Pressure Level	Indoor	(dB(A))(SH/H/M/L)	38/35/31/24	38/35/31/24	41/37/33/29
Outline Dimension	WxHxD	mm	790×275×200	790×275×200	845×289×209
Package Dimension	WxHxD	mm	866×367×271	866×367×271	921×379×281
Net Weight/Gross Weight	Indoor	kg	9/11	9/11	11/13
Outdoor Unit					
Sound Pressure Level	Outdoor	dB(A)	49	49	51
Piping Connection	Gas	mm	φ9.52	φ9.52	φ9.52
Liquid	mm	φ6	φ6	φ6	φ6
Outline Dimension	WxHxD	mm	710×550×318	710×550×318	710×550×318
Package Dimension	WxHxD	mm	774×607×351	774×607×351	774×607×351
Net Weight/Gross Weight	Outdoor	kg	27.5/29.5	28/30	29.5/31.5
Shipping Information					
Loading Quantity	40'GP	sets	234	234	225
	40'HQ	sets	270	270	261



(For India)

Model		GWC09QC-K3NNB6C	GWC12QC-K3NTA3A	GWC18QD-K3NTA3B	GWC24QE-K3NNA1F
Function		Cooling	Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	9110	11600	18000
	Heating	Btu/h	/	/	/
EER/C.O.P		W/W	3.5	3.5	3.52
					3.55
Power Supply		Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220V,50Hz
Power Input	Cooling	W	762	971	1500
	Heating	W	/	/	/
Rated Current	Cooling	A	4.64	4.14	11.1
	Heating	A	/	/	/
Airflow Volume	Indoor	(m³/h)(SH/H/M/L)	650/560/480/360	650/580/530/460	850/780/650/550
Indoor Unit					
Sound Pressure Level	Indoor	(dB(A))(SH/H/M/L)	42/40/34/28	42/38/34/28	47/44/40/36
Outline Dimension	WxHxD	mm	845×289×209	845×289×209	970×300×224
Package Dimension	WxHxD	mm	921×379×281	921×379×281	1041×320×383
Net Weight/Gross Weight	Indoor	kg	10.5/12.5	10.5/13	13.5/16.5
Outdoor Unit					
Sound Pressure Level	Outdoor	dB(A)	49	50	52
Piping Connection	Gas	mm	φ9.52	φ12	φ12
Liquid	mm	φ6	φ6	φ6	φ6
Outline Dimension	WxHxD	mm	776×540×320	842×596×340	955×700×396
Package Dimension	WxHxD	mm	823×595×358	881×645×363	1029×750×458
Net Weight/Gross Weight	Outdoor	kg	27.5/30	36/139	52/56.5
Shipping Information					
Loading Quantity	40'GP	sets	212	196	127
	40'HQ	sets	245	226	146



(For India)

Model		GWC18QD-K3DNA1B	GW18QD-K3DNA1B	GWC24QE-K3DNA1B	GWH24QE-K3DNA1B
Function		Cooling	Cooling/Heating	Cooling	Cooling/Heating
Capacity	Cooling	Btu/h	17981	17981	22000
	Heating	Btu/h	/	19005	23000
EER/C.O.P		W/W	3.21	3.21/3.62	3.21
					3.21/3.61
Power Supply		Ph,V,Hz		1Ph,220V-240V,50Hz	
Power Input	Cooling	W	1640	1640	2010
	Heating	W	/	1540	/
Rated Current	Cooling	A	13.5	13.5	11
	Heating	A	/	13.8	/
Airflow Volume	Indoor	(m³/h)(SH/H/M/L)	850/800/700/570	850/800/700/570	1100/1000/950/850
Indoor Unit					
Sound Pressure Level	Indoor	(dB(A))(SH/H/M/L)	46/43/39/35	46/43/39/35	44/40/38/35
Outline Dimension	WxHxD	mm	970×300×224	970×300×224	1078×325×246
Package Dimension	WxHxD	mm	1041×320×383	1041×320×383	1148×350×413
Net Weight/Gross Weight	Indoor	kg	13.5/16.5	13.5/16.5	16/19.5
Outdoor Unit					
Sound Pressure Level	Outdoor	dB(A)	54	54	55
Piping Connection	Gas	mm	φ12	φ12	φ16
Liquid	mm	φ6	φ6	φ6	φ6
Outline Dimension	WxHxD	mm	899×596×378	899×596×378	965×700×396
Package Dimension	WxHxD	mm	948×645×420	948×645×420	1029×750×458
Net Weight/Gross Weight	Outdoor	kg	40/43	41/44	45/49.5
Shipping Information					
Loading Quantity	40'GP	sets	156	156	118
	40'HQ	sets	179	179	131



(For India)

Model		GWC09QB-K3DNB2B	GWC12QC-K3DNB2B	GWC18QD-K3DNB2B	GWC24QE-K3DNB2B
Function		SJD00003377	SJD00003439	SJD00003429	SJD00003464
Capacity	Cooling	Btu/h	9000	12000	17881
	Heating	Btu/h	/	/	/
EER/C.O.P		W/W	3.21	3.21	3.21
					3.21
Power Supply		Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	825	1090	1640
	Heating	W	/	/	/
Rated Current	Cooling	A	6.3	6.9	13.5
	Heating	A	/	/	/
Airflow Volume	Indoor	(m³/h)(SH/H/M/L)	560/490/430/330	650/540/460/370	850/800/700/570
Indoor Unit					
Sound Pressure Level	Indoor	(dB(A))(SH/H/M/L)	38/35/31/24	41/37/33/27	46/43/39/35
Outline Dimension	WxHxD	mm	790×275×200	845×289×209	970×300×224
Package Dimension	WxHxD	mm	866×367×271	921×379×281	1041×320×383
Net Weight/Gross Weight	Indoor	kg	'9/11	'11/13	13.5/16.5
Outdoor Unit					

(For India)



Model		GWC09QB-K3DNC2F	GWH09QB-K3DNC2F	GWC12QC-K3DNC2F	GWH12QC-K3DNC2F
Function		SJD00002797	SJD00002797	SJD00003457	SJD00003457
Capacity		Cooling Btu/h	9000	Cooling Btu/h	9000
Capacity	Heating	Btu/h	/	Btu/h	9900
EER/C.O.P		W/W	3.65	3.65/3.65	3.50
Power Supply		Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	720	720	1000
Power Input	Heating	W	/	800	/
Rated Current	Cooling	A	6.17	6.17	6.8
Rated Current	Heating	A	/	6.74	/
Airflow Volume	Indoor	m³/h (SH/H/M/L)	530/370/320/210	530/370/320/210	720/540/460/330
Indoor Unit					
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	42/36/30/25	42/36/30/25	42/39/35/26
Outline Dimension	WxHxD	mm	790×275×200	790×275×200	845×289×209
Package Dimension	WxHxD	mm	866×367×271	866×367×271	921×379×281
Net Weight/Gross Weight	Indoor	kg	'9/11	'9/11	'10/12
Outdoor Unit					
Sound Pressure Level	Outdoor	dB(A)	50	50	51
Piping Connection	Gas	mm	φ9.52	φ9.52	φ9.52
Liquid	mm	φ6	φ6	φ6	φ6
Outline Dimension	WxHxD	mm	776×540×320	776×540×320	848×596×320
Package Dimension	WxHxD	mm	823×595×358	823×595×358	881×645×363
Net Weight/Gross Weight	Outdoor	kg	26.5/29	27/29.5	28.5/31.5
Indoor Unit					
Indoor Unit	40'GP	sets	224	224	196
Indoor Unit	40'HQ	sets	262	262	226

(For India)



Model		GWC18QD-K3DNC2F	GWH18QD-K3DNC2F	GWC24QE-K3DNC2F	GWH24QE-K3DNC2F
Function		SJD00003420	SJD00003420	SJD00003467	SJD00003467
Capacity		Cooling Btu/h	18000	Cooling Btu/h	18000
Capacity	Heating	Btu/h	/	Btu/h	18000
EER/C.O.P		W/W	3.64	3.64/3.34	3.79
Power Supply		Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	1450	1450	1700
Power Input	Heating	W	/	1580	/
Rated Current	Cooling	A	12	12	16.42
Rated Current	Heating	A	/	12	/
Airflow Volume	Indoor	m³/h (SH/H/M/L)	950/830/700/570	950/830/700/570	1400/1100/900/800
Indoor Unit					
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	48/43/39/32	48/43/40/35	52/48/39/37
Outline Dimension	WxHxD	mm	970×300×224	970×300×224	1078×325×246
Package Dimension	WxHxD	mm	1041×320×383	1041×320×383	1148×350×413
Net Weight/Gross Weight	Indoor	kg	13.5/16.5	13.5/16.5	16.5/20
Outdoor Unit					
Sound Pressure Level	Outdoor	dB(A)	56	56	58
Piping Connection	Gas	mm	φ16	φ16	φ16
Liquid	mm	φ6	φ6	φ6	φ6
Outline Dimension	WxHxD	mm	965×700×396	965×700×396	980×790×427
Package Dimension	WxHxD	mm	1029×750×458	1029×750×458	1083×855×488
Net Weight/Gross Weight	Outdoor	kg	45/49.5	46/50.5	64/69
Indoor Unit					
Indoor Unit	40'GP	sets	127	127	87
Indoor Unit	40'HQ	sets	146	146	107

Lomo Anti-corrosive Series



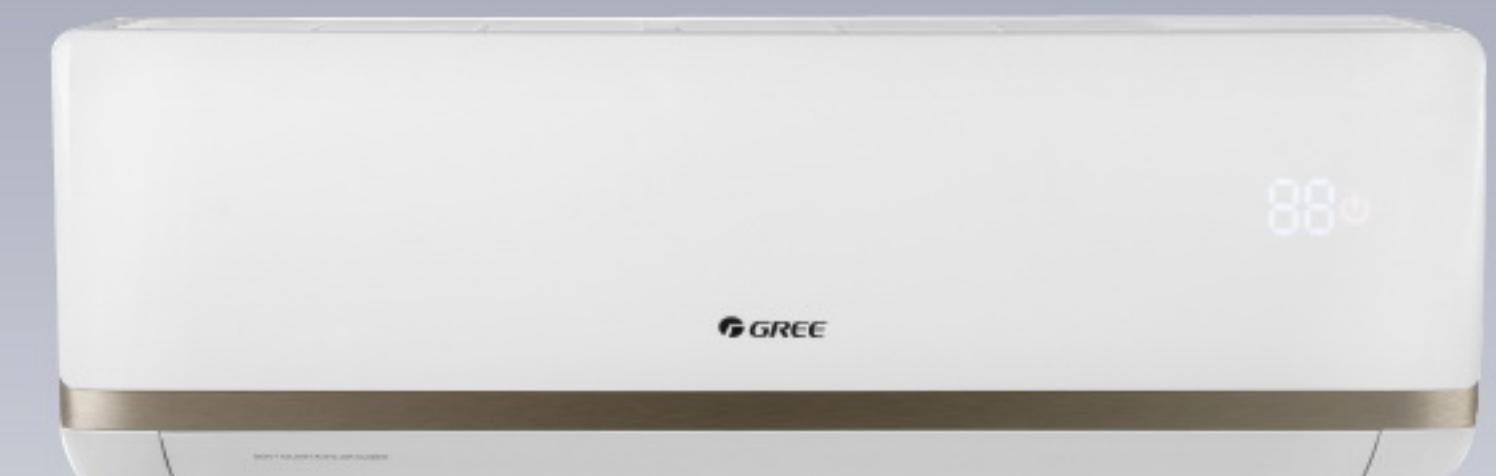
Model		GWC09QB-K3DNB6B	GWC12QC-K3DNB6B	GWC18QD-K3DNB6B	GWC24QE-K3DNB6B
Function	Cooling	Cooling	Cooling	Cooling	Cooling
Capacity	Cooling Btu/h	9000	12000	17981	22000
Capacity	Heating Btu/h	/	/	/	/
EER/C.O.P	W/W	3.21	3.21	3.21	3.21
Power Supply	Ph,V,Hz	1Ph,220V-240V,50Hz	1Ph,220V-240V,50Hz	1Ph,220V-240V,50Hz	1Ph,220V-240V,50Hz
Power Input	Cooling	W	825	1090	1640
Power Input	Heating	W	/	/	/
Rated Current	Cooling	A	6.3	6.9	13.5
Rated Current	Heating	A	/	/	/
Airflow Volume	Indoor	m³/h (SH/H/M/L)	560/490/430/330	650/540/460/370	850/800/700/570
Indoor Unit					
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	38/35/31/24	41/37/33/29	46/43/39/35
Outline Dimension	WxHxD	mm	790×275×200	845×289×209	970×300×224
Package Dimension	WxHxD	mm	866×367×271	921×379×281	1041×320×383
Net Weight/Gross Weight	Indoor	kg	9/11	11/13	13.5/16.5
Outdoor Unit					
Sound Pressure Level	Outdoor	dB(A)	49	51	54
Piping Connection	Gas	mm	φ9.52	φ9.52	φ12
Liquid	mm	φ6	φ6	φ6	φ6
Outline Dimension	WxHxD	mm	710×550×318	710×550×318	899×596×378
Package Dimension	WxHxD	mm	774×607×351	774×607×351	948×645×420
Net Weight/Gross Weight	Outdoor	kg	27.5/29.5	29.5/31.5	40/43.5
Loading Quantity	40'GP	sets	234	225	156
Loading Quantity	40'HQ	sets	270	261	179
					131

1.The product with * is under development, and the parameters are estimated, please refer to the value on nameplates.

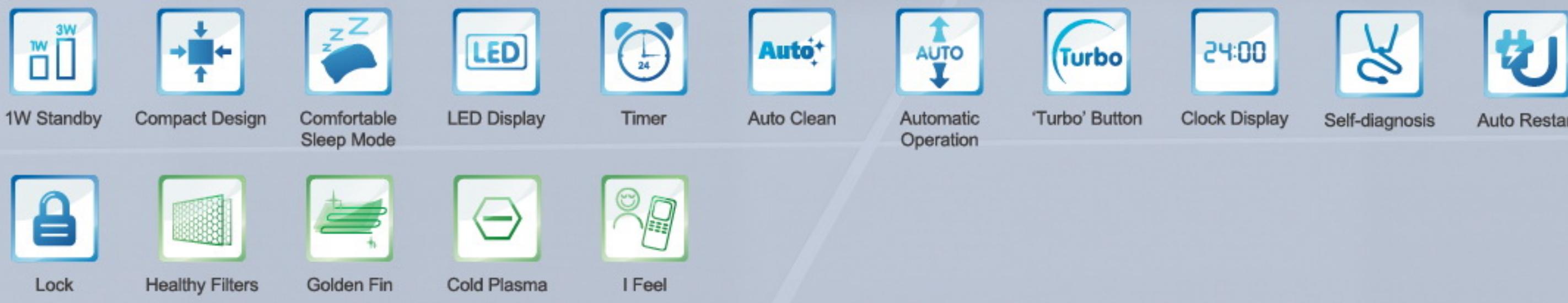
2.Gree reserves the right to modify the specifications without prior notice. Please confirm the final specifications with sales representatives.



Wall-mounted type



Bora



Features: Standard Optional

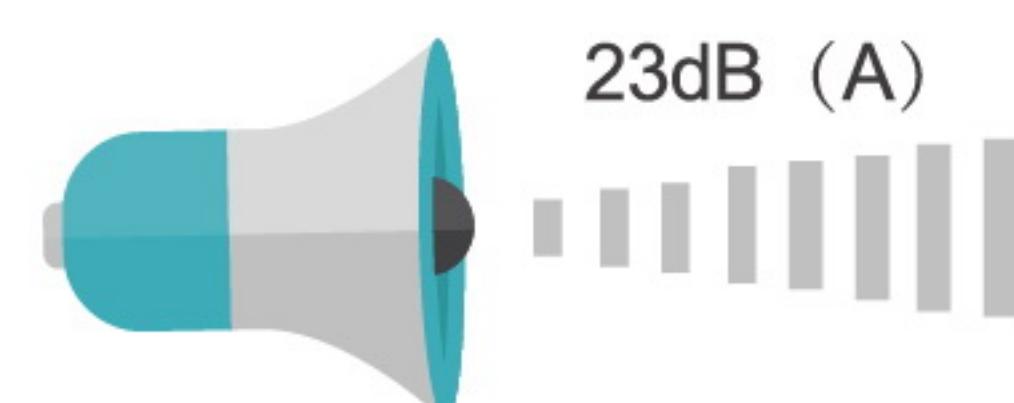
► High energy efficiency

High energy efficiency to 4.51



► Low noise

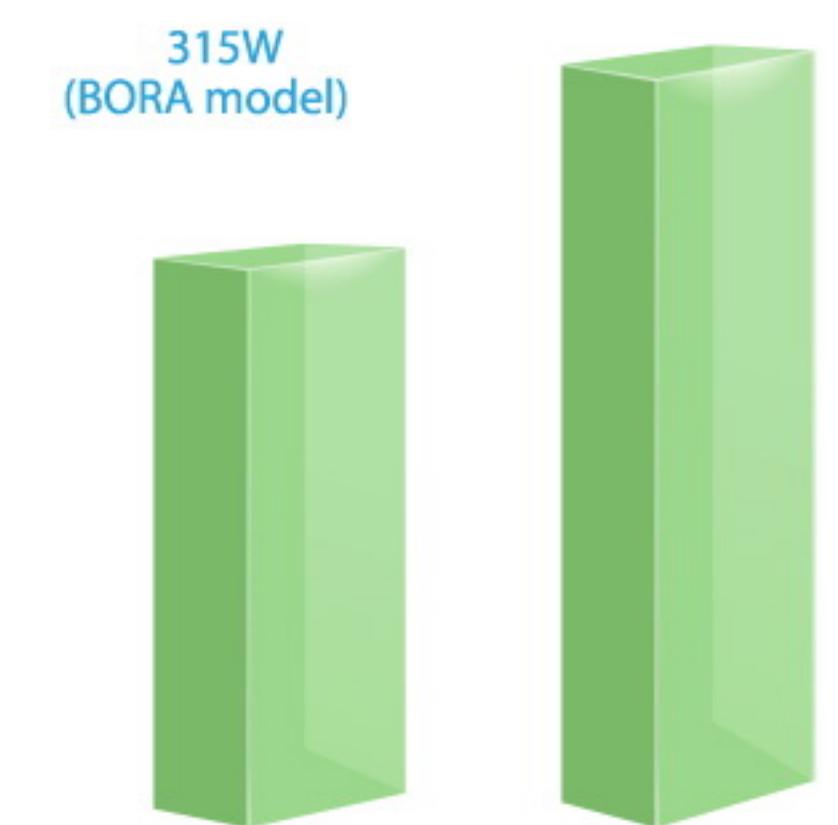
The noise is lower to 23dB (A)



► Super low power

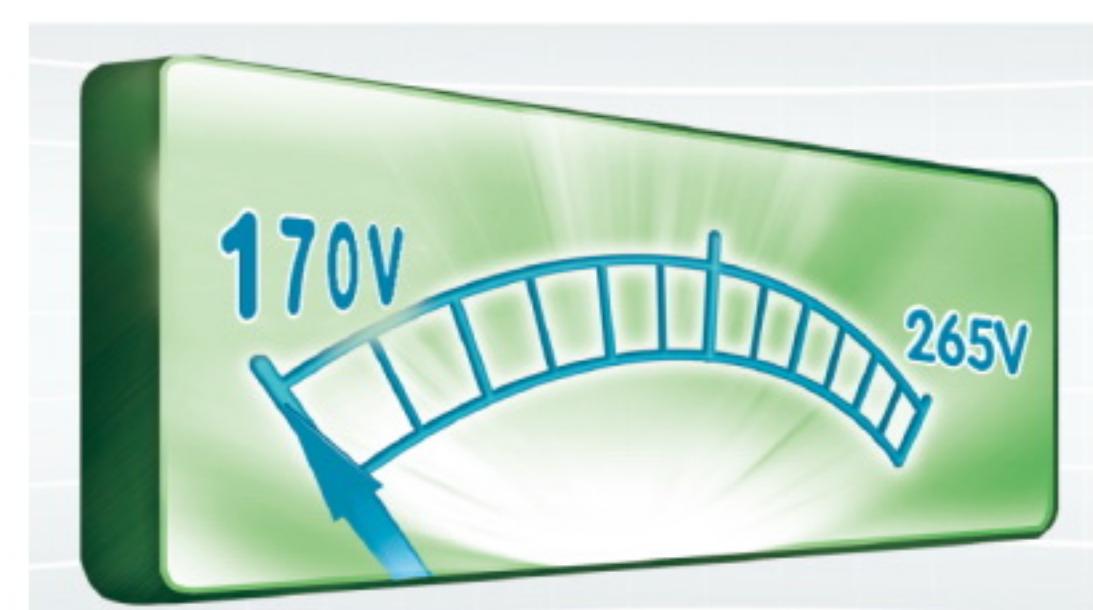
With the minimum power 315W, it is much lower than the normal unit which is 390W.

390W
(Normal model)



► 170V low voltage start up

The unit could operate from 170V to 265V, which is suitable for unstable power supply areas.



(For Indonesia)

R32

Model		GWC05AAB-K6NNA5B	GWC07AAB-K6NNA5B	GWC09AAB-K6NNA5B
Function		Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	4850	6880
	Heating	Btu/h	/	/
EER/C.O.P		W/W	4.51	4.2
Power Supply		Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	315	480
	Heating	W	/	/
Rated Current	Cooling	A	2.27	3.6
	Heating	A	/	/
Airflow Volume	Indoor	(m³/h) (SH/H/M/L)	440/400/320/270	530/480/430/370
Indoor Unit				
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	36/32/27/22	40/38/35/27
Outline Dimension	WxHxD	mm	773×250×185	773×250×185
Package Dimension	WxHxD	mm	822×255×322	822×255×322
Net Weight/Gross Weight	Indoor	kg	8.5/9.5	8.5/9.5
Outdoor Unit				
Sound Pressure Level	Outdoor	dB(A)	47	49
Piping Connection	Gas	mm	φ9.52	φ9.52
	Liquid	mm	φ6	φ6
Outline Dimension	WxHxD	mm	720×428×310	776×540×320
Package Dimension	WxHxD	mm	768×490×353	823×595×358
Net Weight/Gross Weight	Outdoor	kg	20.5/22.5	22/24.5
Loading Quantity	40'GP	sets	303	240
	40'HQ	sets	343	284
1.The product with * is under development, and the parameters are estimated, please refer to the value on nameplates.				
2.Gree reserves the right to modify the specifications without prior notice. Please confirm the final specifications with sales representatives.				

(For Thailand)

R32

Model		GWC12AAC-K6NNA5A	GWC18AAD-K6NNA5A	GWC24AAE-K6NNA5A
Function		Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	12000	18000
	Heating	Btu/h	/	/
EER/C.O.P		W/W	3.40	3.4
Power Supply		Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	1034	1550
	Heating	W	/	/
Rated Current	Cooling	A	7.5	11
	Heating	A	/	/
Airflow Volume	Indoor	(m³/h) (SH/H/M/L)	650/560/480/370	900/850/750/600
Indoor Unit				
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	40/38/32/27	47/44/40/34
Outline Dimension	WxHxD	mm	849×289×210	970×300×225
Package Dimension	WxHxD	mm	902×279×357	1020×295×369
Net Weight/Gross Weight	Indoor	kg	10.5/12.5	13.5/16.5
Outdoor Unit				
Sound Pressure Level	Outdoor	dB(A)	49	53
Piping Connection	Gas	mm	φ12	φ6
	Liquid	mm	φ6	φ12
Outline Dimension	WxHxD	mm	848×540×320	899×595×378
Package Dimension	WxHxD	mm	881×595×363	948×645×420
Net Weight/Gross Weight	Outdoor	kg	29.5/32	42/45
Loading Quantity	40'GP	sets	200	164
	40'HQ	sets	241	187
1.The product with * is under development, and the parameters are estimated, please refer to the value on nameplates.				
2.Gree reserves the right to modify the specifications without prior notice. Please confirm the final specifications with sales representatives.				

1.The product with * is under development, and the parameters are estimated, please refer to the value on nameplates.

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

R410A

Model		GWC05AAA-K3NNA2B	GWC07AAA-K3NNA2B	GWC09AAA-K3NNA2B
Capacity		Cooling	5118	6824
Capacity	Heating	Btu/h	/	/
EER/C.O.P		W/W	2.70	2.50
Power Supply		Ph,V,Hz	1Ph,220V-240V,50Hz	1Ph,220V-240V,50Hz
Power Input	Cooling	W	556	800
	Heating	W	/	/
Rated Current	Cooling	A	3.8	5.5
	Heating	A	/	/
Airflow Volume	Indoor	(m³/h) (SH/H/M/L)	400/330/280/240	450/420/370/250
Indoor Unit				
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	34/34/29/25	40/37/34/26
Outline Dimension	WxHxD	mm	698×250×185	698×250×185
Package Dimension	WxHxD	mm	747×255×322	747×255×322
Net Weight/Gross Weight	Indoor	kg	7.5/8.5	7.5/8.5
Outdoor Unit				
Sound Pressure Level	Outdoor	dB(A)	50	50
Piping Connection	Gas	mm	φ9.52	φ9.52
	Liquid	mm	φ6	φ6
Outline Dimension	WxHxD	mm	720×428×310	720×428×310
Package Dimension	WxHxD	mm	768×490×353	768×490×353
Net Weight/Gross Weight	Outdoor	kg	20/22	23/25
Loading Quantity	40'GP	sets	316	316
	40'HQ	sets	360	360

R410A

Model		GWC09AAA-K3NNA2C	GWC12AAB-K3NNA2C	GWC18AAC-K3NNA2A	GWC24AAD-K3NNA2A
Capacity		Cooling	8530	11000	16036
Capacity	Heating	Btu/h	/	/	/
EER/C.O.P		W/W	2.80	3.22	2.90
Power Supply		Ph,V,Hz	1Ph,220V-240V,50Hz	1Ph,220V-240V,50Hz	1Ph,220V-240V,50Hz
Power Input	Cooling	W	893	1000	1620
	Heating	W	/	/	/
Rated Current	Cooling	A	6.0	6.52	12.84
	Heating	A	/	/	/
Airflow Volume	Indoor	(m³/h) (SH/H/M/L)	460/420/370/250	550/500/430/330	650/560/480/350
Indoor Unit					
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	41/37/35/26	41/37/34/27	42/38/34/31
Outline Dimension	WxHxD	mm	698×250×185	773×250×185	849×289×210
Package Dimension	WxHxD	mm	747×255×322	822×255×322	902×279×357
Net Weight/Gross Weight	Indoor	kg	7.5/8.5	8.5/9.5	11/13
Outdoor Unit					
Sound Pressure Level	Outdoor	dB(A)	50	50	51
Piping Connection	Gas	mm	φ9.52	φ12	φ12
	Liquid	mm	φ6	φ6	φ6
Outline Dimension	WxHxD	mm	720×428×310	776×540×320	848×540×320
Package Dimension	WxHxD	mm	768×490×353	823×595×358	881×595×363
Net Weight/Gross Weight	Outdoor	kg	24/26	28/30.5	35.5/38
Loading Quantity	40'GP	sets	316	240	200
	40'HQ	sets	360	284	241

1.The product with * is under development, and the parameters are estimated, please refer to the value on nameplates.

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

(For Malaysia)

R410A

Model	GWC09AAC-K3NNA1C*		GWC12AAC-K3NNA1A*		GWC18AAD-K3NNA1A*		GWC24AAE-K3NNA1A*			
Function	Cooling		Cooling		Cooling		Cooling			
Capacity	Cooling	Btu/h	9500	/	12795	/	19005	25000		
	Heating	Btu/h	/	/	/	/	/	/		
EER/C.O.P	W/W		3.05	3.05	2.7	3				
Power Supply	Ph,V,Hz		1Ph,220V-240V,50Hz	1Ph,220V-240V,50Hz	1Ph,220V-240V,50Hz	1Ph,220V-240V,50Hz				
Power Input	Cooling	W	912	1230	2060	2780				
	Heating	W	/	/	/	/				
Rated Current	Cooling	A	6.2	8	13.21	15				
	Heating	A	/	/	/	/				
Airflow Volume	Indoor	(m³/h) (SH/H/M/L)	700/670/580/400	730/680/580/490	900/800/700/600	1200/1150/1000/800				
Indoor Unit										
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	42/41/37/29	42/41/37/30	47/44/40/34	49/47/43/37				
Outline Dimension	WxHxD		mm	849×289×210	849×289×210	970×300×225	1080×325×245			
Package Dimension	WxHxD		mm	902×279×357	902×279×357	1020×295×369	1145×330×400			
Net Weight/Gross Weight	Indoor	kg	10.5/12.5	10.5/12.5	13.5/16.5	16.5/19.5				
Outdoor Unit										
Sound Pressure Level	Outdoor	dB(A)	49	50	52	52				
Piping Connection	Gas	mm	ø9.52	12	12	6				
	Liquid	mm	ø6	6	6	16				
Outline Dimension	WxHxD	mm	720×428×210	776×540×320	848×540×320	958×700×396				
Package Dimension	WxHxD	mm	768×490×353	823×595×358	881×595×363	1029×458×750				
Net Weight/Gross Weight	Outdoor	kg	25/27	27.5/30	39.5/42	50/53				
Loading Quantity										
40'GP	sets	276	213	186	119					
	40'HQ	sets	311	251	213	140				

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I-Shine

Timer

Lock

Quick Cooling /Heating

Intelligent Defrosting Monitor

Refrigerant Lacking Protection

Intelligent& Controllable Electric Heating

Quiet Design

Wide Operation Climate Range

Healthy Filters

Intelligent Defrosting Monitor

LED Display

Closed Structure of Connection Pipe Outlet

Mice Prevention Design

Wide Voltage Range

Fireproof Design

Crashproof Design

Touch Button

Features: ● Standard ● Optional

Floor Standing type



► 90.Artistic columnar appearance

Based on the columnar body of i series, top appearance and integrated design are optimized, showing its unique fashionable style.



► User-friendly touch display

Concealed display integrates perfectly with touch control technology, bringing a modern sense to your life.



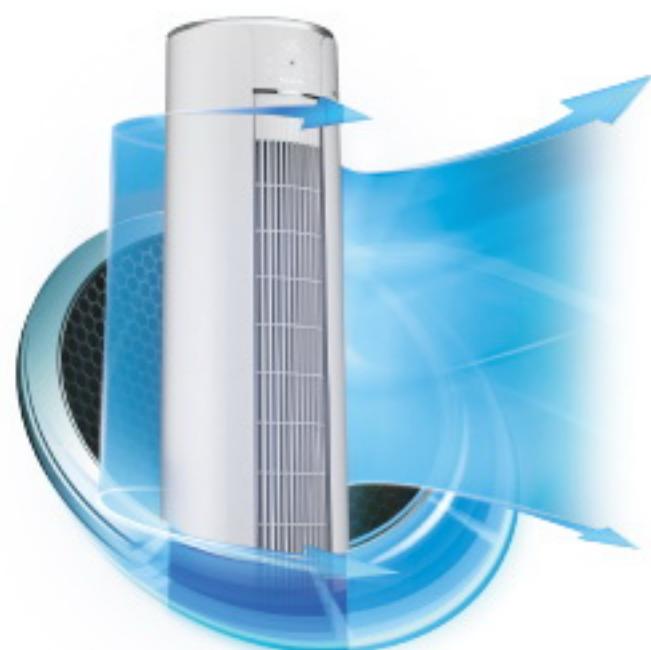
► Diamond-style base

Inspired from the lines of diamond, innovative diamond-style base is designed to make it more exquisite.



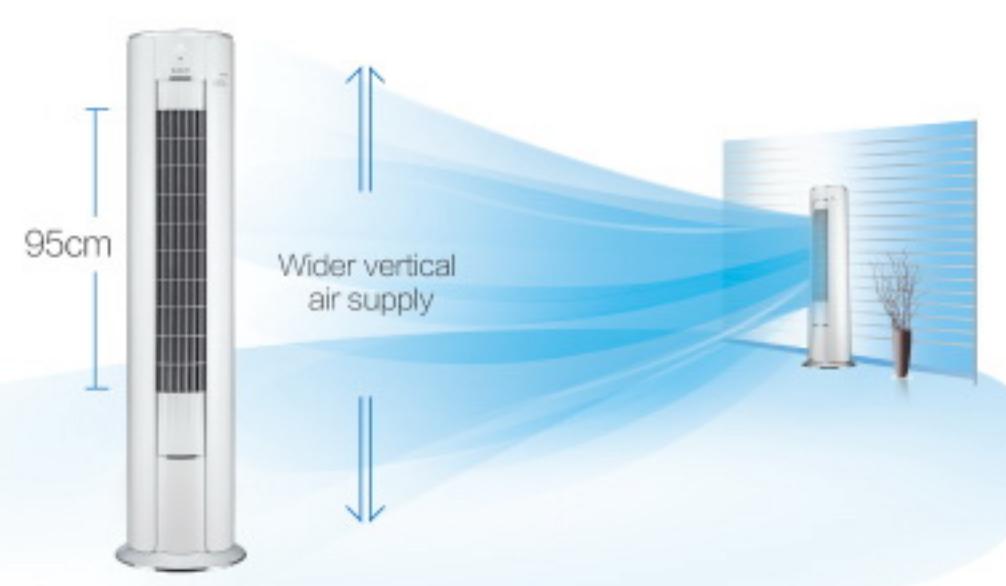
► Wide-angle swing mode for wider air supply range

When turning on the unit, the panel will open automatically in rotation. After setting "left&right swing", air outlet can swing left and right automatically to achieve wide-angle swing and even airflow distribution, so that you can enjoy coolness in each corner of the room.



► Ultra-long air outlet with sufficient air volume

Its ultra-long vertical air outlet, matched with flexible up&down air guide louvers, generates big circulating air volume in wide air supply angle, so as to adjust indoor temperature quickly.



Model		GVH24AK-K3DNC8A	
		Cooling/Heating	
Capacity	Cooling	Btu/h	7100
	Heating	Btu/h	8800
EER/C.O.P		W/W	3.2/3.2
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz
Power Input	Cooling	W	2220
	Heating	W	2750
Rated Current	Cooling	A	21
	Heating	A	22
Airflow Volume	Indoor	(m ³ /h) (SH/H/M/L)	1480/1200/1060/750/570
Indoor Unit			
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	47/42/39/35/30
Outline Dimension	WxHxD	mm	458*1790*458
Package Dimension	WxHxD	mm	543*2083*525
Net Weight/Gross Weight	Indoor	kg	50/65.5
Outdoor Unit			
Sound Pressure Level	Outdoor	dB(A)	57
Piping Connection	Gas	mm	416
	Liquid	mm	46
Outline Dimension	WxHxD	mm	965*700*396
Package Dimension	WxHxD	mm	1029*750*458
Net Weight/Gross Weight	Outdoor	kg	58/62.5
Loading Quantity			
	40'GP	sets	61
	40'HQ	sets	62

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T-Fresh

Timer	Lock	Quick Cooling	Closed Louver Design	Refrigerant Lacking Protection	Intelligent & Controllable Electric Heating	Quiet Design	Wide Operation Climate Range	Healthy Filters	Touch Button

Wifi Control	LED Display	Closed Structure of Connection Pipe Outlet	Auto Restart

Features: ● Standard ● Optional

Floor Standing type



► 9.1.Side-drawing filter design for convenient cleaning

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



► Simple design brings life to its original nature



Beautiful integrated design



Precise air guiding



Side-drawing filter for convenient cleaning



Concealed display screen and touch control button

R32

Model	GVC18AL-K6NNC7A		GVC24AL-K6NNC7A		GVC24AL-M6NNC7A		GVC30AL-K6NNC7A		GVC36AL-K6NNC7A		GVC48AL-M6NNC7A		
Capacity	Cooling	Btu/h	18000	24000	24000	/	30000	33000	42000	/	/	/	
	Heating	Btu/h	/	/	/	/	/	/	/	/	/	/	
EER/C.O.P	W/W		3.0	2.8	2.8	2.80	2.80	2.80	2.8	2.8	2.80	2.8	
Power Supply	Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	3Ph,380-415V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	3Ph,380-415V,50Hz	
Power Input	Cooling	W	1760	2500	2500	3140	3450	4390	/	/	/	/	
	Heating	W	/	/	/	/	/	/	/	/	/	/	
Rated Current	Cooling	A	10.5	16.5	9.6	18.63	21.30	9.55	/	/	/	/	
	Heating	A	/	/	/	/	/	/	/	/	/	/	
Airflow Volume	Indoor	m³/h (SH/H/M/L)	970/830/720/610	1000/850/730/650	930/800/710/600	1100/940/850/760	1850/1650/1450/1300	1900/1850/1700/1530					
Indoor Unit													
Sound Pressure Level	Indoor	dB(A) (SH/H/M/L)	45/42/41/38	46/44/41/38	45/42/41/38	49/46/43/40	52/49/46/44	53/50/48/45					
Outline Dimension	WxHxD		mm	485×1720×321	507×1770×320	485×1720×321	507×1770×320	587×1882×394	587×1882×394				
Package Dimension	WxHxD		mm	618×1928×430	623×1988×440	618×1928×430	623×1988×440	738×2153×545	738×2153×545				
Net Weight/Gross Weight	Indoor	kg	36/49.5	38.5/52	36/49.5	39/51	55/77.5	55/77.5					
Outdoor Unit													
Sound Pressure Level	Outdoor	dB(A)	56	55	56	56	56	56	59				
Piping Connection	Gas	mm	φ12	φ12	φ12	φ16	φ16	φ16	φ16				
	Liquid	mm	φ6	φ6	φ6	φ9.52	φ9.52	φ9.52	φ9.52				
Outline Dimension	WxHxD	mm	965×700×396	965×700×396	965×700×396	1012×790×427	1012×790×427	1032×1250×412					
Package Dimension	WxHxD	mm	1029×750×458	1029×750×458	1029×750×458	1143×880×483	1143×880×483	1113×1400×453					
Net Weight/Gross Weight	Outdoor	kg	54/58.5	60/64.5	59/63.5	68.0/73.0	68.0/73.0	68.0/73.0	107/118				
Loading Quantity		40'GP sets	65	66	65	53	42	32					
40'HQ sets		75	71	75	63	48	39						

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Floor Standing type

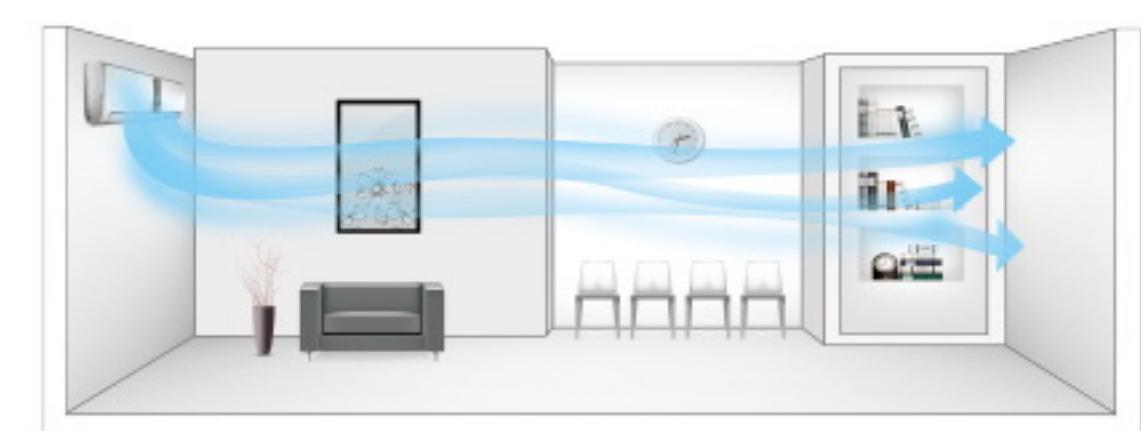
► Intelligent defrosting

Adopting advanced and unique intelligent defrosting mode, Gree WiFi intelligent defrosting proprietary technology overcomes the defrosting defect of mechanical defrosting mode. It senses frost and the amount of frost intelligently, conducts defrosting in frosty condition while no operation if frostless, which not only saves energy, but also enhances heating effect.



► Turbo cooling

Press "Turbo" button on remote controller to enjoy a larger air flow, which enables the indoor temperature to reach the set temp in a shorter time.



► Child lock setting

The function can avoid child's wrong operation on the remote controller.



► Fresh air supply ventilation

The unit can introduce a certain percentage of fresh air to satisfy the fresh air requirement.



Candice



Features: ● Standard ● Optional

R410A

Model	GVC18AG-K3NNB1A		GVH18AG-K3NNB1A		GVC24AG-K3NNB1A		GVA24AG-K3NNB1B	
Function	Cooling		Cooling		Cooling		Cooling/Heating	
Capacity	Cooling	Btu/h		18000		24000		24000
	Heating	Btu/h		/		/		26600
EER/C.O.P	W/W		2.93	2.93/3.29	2.71	2.71/3.32		
Power Supply	Ph,V,Hz		1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz		
Power Input	Cooling	W		1800		2600		2430
	Heating	W		/		/		2350
Rated Current	Cooling	A	11.89	11.89	13.31	13.31	14.80	
Airflow Volume	Heating	A	/	11.35	/	/	17	
Indoor Unit	Indoor	m³/h(SH/H/M/L)	1100	1100	1200///	1200///	1100	
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	43/41/39/37	43/41/39/37	47/46/42/40	47/46/42/40	49/45/41/38	
Outline Dimension	WxHxD		mm	500×1757×316	500×1757×316	500×1757×316	500×1757×300	
Package Dimension	WxHxD		mm	633×1943×450	633×1943×450	633×1943×450	633×1943×450	
Net Weight/Gross Weight	Indoor	Kg	36/56	38/58	38.5/58.5	38.5/58.5	40.0/60.0	
Outdoor Unit								
Sound Pressure Level	Outdoor	dB(A)	55	55	58	58	56	
Piping Connection	Gas	mm	φ12	φ12	φ16	φ16	φ16	
	Liquid	mm	φ6	φ6	φ9.52	φ9.52	φ9.52	
Outline Dimension	WxHxD		mm	913×680×378	913×680×378	1018×700×412	1018×700×412	
Package Dimension	WxHxD		mm	997×740×431	997×740×431	1103×770×453	1103×770×453	
Net Weight/Gross Weight	Outdoor	Kg	48/52	49/53	59/64	59/64	69/64	
Loading Quantity	40'GP	sets	66	66	60	60	60	
	40'HQ	sets	71	71	64	64	64	

R410A

Model	GVC48AH-M3NTB1A		GVH48AH-M3NTB1A		GVC55AH-M3NTB1A		GVH55AH-M3NTB1A		
Function	Cooling		Cooling/Heating		Cooling		Cooling/Heating		
Capacity	Cooling	Btu/h	45000		45000	49800		49800	
	Heating	Btu/h	/	49100	/	58200			
EER/C.O.P	W/W		3.01	3.01/3.41	3.01	3.01/3.41			
Power Supply	Ph,V,Hz		3Ph,380V,50Hz	3Ph,380V,50Hz	3Ph,380V,50Hz	3Ph,380V,50Hz			
Power Input	Cooling	W	4380	4380	4850	4850			
	Heating	W	/	4220	/	5000			
Rated Current	Cooling	A	11.0	11.0	12.0	12.0			
	Heating	A	/	9.0	/	11.5			
Airflow Volume	Indoor	m³/h(SH/H/M/L)	1800/1630/1420/1250	1800/1630/1420/1250	1800/1630/1420/1250	1800/1630/1420/1250			
Indoor Unit									
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	53/50/48/45	53/50/48/45	54/51/49/46	54/51/49/46			
Outline Dimension	WxHxD		mm	581×1870×395	581×1870×395	581×1870×395	581×1870×395		
Package Dimension	WxHxD		mm	2083×738×545					
Net Weight/Gross Weight	Indoor	Kg	59/85	59/85	59/85	59/85	59/85		
Outdoor Unit									
Sound Pressure Level	Outdoor	dB(A)	60	60	61	61			
Piping Connection	Gas	mm	φ19	φ19	φ19	φ19	φ19		
	Liquid	mm	φ12	φ12	φ12	φ12	φ12		
Outline Dimension	WxHxD		mm	1032×1250×412	1032×1250×412	1000×1365×427	1000×1365×427		
Package Dimension	WxHxD		mm	1113×1400×453	1113×1400×453	1153×1520×493	1153×1520×493		
Net Weight/Gross Weight	Outdoor	Kg	106/117	109/120	126/137	131/142			
Loading Quantity	40'GP	sets	34	34	32	32			
	40'HQ	sets	40	40	38	38			

R410A

Model	GVC36AH-D3NNB1A		GVC60AH-F3NNB1A	
Function	Cooling/Heating		Cooling	
Capacity	Cooling	Btu/h	36000	51860
	Heating	Btu/h	/	/
EER/C.O.P	W/W		2.74	
Power Supply	Ph,V,Hz		1Ph,220V,60Hz	3Ph,220V,60Hz
Power Input	Cooling	W	3850	5570
	Heating	W	/	/
Rated Current	Cooling	A	19.44	25.83
	Heating	A	/	/
Airflow Volume	Indoor	m³/h(SH/H/M/L)	1800/1630/1420/1250	1800/1630/1420/1250
Indoor Unit				
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	51/49/47/45	51/49/47/45
Outline Dimension	WxHxD		mm	581×1870×395
Package Dimension	WxHxD		mm	738×2083×545
Net Weight/Gross Weight	Indoor	Kg	59.0/85	59.0/85
Outdoor Unit				
Sound Pressure Level	Outdoor	dB(A)	59	61
Piping Connection	Gas	mm	φ16	φ19
	Liquid	mm	φ 6	φ12
Outline Dimension	WxHxD		mm	1000×790×427
Package Dimension	WxHxD		mm	1143×880×483
Net Weight/Gross Weight	Outdoor	Kg	69.0/74.0	126.0/137.0
Loading Quantity	40'GP	sets	40	32
	40'HQ	sets	49	38



Window type



► R32(only for inverter)



► 145V low voltage start up (For Inverter Air Conditioner)

The unit could operate from 145V to 265V, which is suitable for unstable power supply areas.



► Fresh air supply ventilation

The unit can introduce a certain percentage of fresh air to satisfy the fresh air requirement.



► Soft start(For Inverter Air Conditioner)

Through adjusting the startup voltage and capacitor of compressor to lower its starting current, enabling the compressor to start smoothly, restraining the impact on distribution network and postponing the wastage on compressor.



50Hz

Model	GJC09AF-E6RNB3A		GJC12AG-E6RNB3A	
Function	Cooling			Cooling
Capacity	Cooling	Btu/h	9212	12454
EER/COP		W/W	3.45	3.54
Power Supply		Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	782	1030
Rated Current	Cooling	A	5.5	6.5
Airflow Volume	Indoor	m³/h(H/M/L)	400/360/320	480/430/380
Sound Pressure Level	Indoor	dB(A)(H/M/L)	50/48/46	50/48/46
Outline Dimension	WxHxD	mm	560×375×708	660×428×700
Package Dimension	WxHxD	mm	623×425×806	739×505×793
Net Weight /Gross Weight	Indoor	Kg	43/47	50/54
Loading Quantity	40'GP	sets	260	184
	40'HQ	sets	312	230

50Hz

Model	GJC09AF-E6NRNB3A	GJC12AD-E6NRNB3A	GJC18AC-E6NRNB3A	GJC21AC-E6NRNB3A
Function				
Capacity	Cooling	Btu/h	9212.4	13306.8
EER/C.O.P		W/W	3.22	3.25
Power Supply		Ph,V,Hz	1Ph,230V,50Hz	1Ph,230V,50Hz
Power Input	Cooling	W	838	1200
Rated Current	Cooling	A	3.8	5.5
Air flow Volume	Indoor	m³/h (H/M/L)	480/430/380	670/620/570
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	49/47/45	50/48/46
Outline Dimension	WxHxD	mm	560×375×668	660×428×700
Package Dimension	WxHxD	mm	766×623×425	793×739×505
Net Weight /Gross Weight	Indoor	Kg	42.0/46.0	54.0/59.0
Loading Quantity	40'GP	sets	285	184
	40'HQ	sets	342	230
			164	164
			205	205

60Hz

INVERTER

R32

Model		GJC09AF-D6RND6A	GJC12AG-D6RND6A	GJC18AH-D6DRNC2A	GJC24AH-D6DRNC2A
Function		Cooling	Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	9640(2760~10560)	12615(3037~13375)	18760(6600~19800)
EER/COP		W/W	3.30	3.36	3.30
Power Supply		Ph,V,Hz	1Ph,230V,60Hz	1Ph,230V,60Hz	1Ph,230V,60Hz
Power Input	Cooling	W	810<260~940>	1100<300~1160>	1576<450~1800>
Rated Current	Cooling	A	6	7	9.2
Airflow Volume	Indoor	m³/h(H/M/L)	420/360/310	510/450/400	800/710/640
Sound Pressure Level	Indoor	dB(A)(H/M/L)	50/48/46	50/48/46	53/51/49
Outline Dimension	WxHxD	mm	560×375×708	660×428×700	660×428×800
Package Dimension	WxHxD	mm	623×425×806	739×505×793	739×505×890
Net Weight /Gross Weight	Indoor	Kg	43/46	50/54	55/60
					60/65
40'GP	sets		260	184	156
40'HQ	sets		312	230	195
Loading Quantity					195

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60Hz

R410A

Model		GJC09AF-D3NMNP1A	GJC09AF-D3NRNP1A	GJC12AF-D3NMNP1A	GJC12AF-D3NRNP1A
Function		Cooling	Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	8871	8871	11942
EER/COP		W/W	2.95	2.95	2.95
Power Supply		Ph,V,Hz	1Ph, 230V, 60Hz	1Ph, 230V, 60Hz	1Ph, 230V, 60Hz
Power Input	Cooling	W	881	881	1186
Rated Current	Cooling	A	5	5	6.5
Airflow Volume	Indoor	m³/h(H/M/L)	490/440/390	490/440/390	450/400/350
Sound Pressure Level	Indoor	dB(A)(H/M/L)	50/48/46	50/48/46	50/48/46
Outline Dimension	WxHxD	mm	560×375×668	560×375×668	560×375×668
Package Dimension	WxHxD	mm	623×425×766	623×425×766	623×425×766
Net Weight /Gross Weight	Indoor	Kg	40/44	40/44	42/46
					42/46
40'GP	sets		285	285	285
40'HQ	sets		342	342	342
Loading Quantity					342

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60Hz

R410A

Model		GJC05BQ-D3NMNE1A	GJC06BK-D3NMNE2A	GJC07AA-D3NMNP1A	GJC07AA-D3NRNP1A
Function		Cooling	Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	5118	6107	7165
EER/COP		W/W	2.86	2.86	2.95
Power Supply		Ph,V,Hz	1Ph, 230V, 60Hz	1Ph, 230V, 60Hz	1Ph, 230V, 60Hz
Power Input	Cooling	W	520	625	712
Rated Current	Cooling	A	2.6	3.1	4
Airflow Volume	Indoor	m³/h(H/M/L)	230/190/160	330/310/290	350/300/250
Sound Pressure Level	Indoor	dB(A)(H/M/L)	57/54	53/51/49	49/47/45
Outline Dimension	WxHxD	mm	408×303×385	472×324×400	450×350×580
Package Dimension	WxHxD	mm	457×373×435	558×365×458	521×374×671
Net Weight /Gross Weight	Indoor	Kg	19/20	20/22	30/33
					30/33
40'GP	sets		810	630	444
40'HQ	sets		945	735	518
Loading Quantity					518

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60Hz

R410A

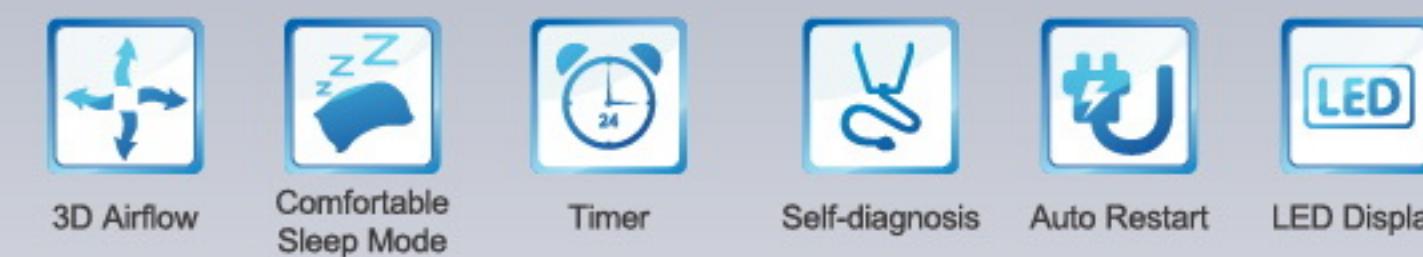
Model		GJC18AG-D3NMNP1A	GJC18AG-D3NRNP1A	GJC24AE-D3NMNP1A	GJC24AE-D3NRNP1A
Function		Cooling	Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	18083	18083	22007
EER/COP		W/W	2.95	2.95	2.95
Power Supply		Ph,V,Hz	1Ph, 230V, 60Hz	1Ph, 230V, 60Hz	1Ph, 230V, 60Hz
Power Input	Cooling	W	1796	1796	2186
Rated Current	Cooling	A	10	10	11.5
Airflow Volume	Indoor	m³/h(H/M/L)	670/620/570	670/620/570	880/830/780
Sound Pressure Level	Indoor	dB(A)(H/M/L)	54/52/50	54/52/50	56/54/52
Outline Dimension	WxHxD	mm	660×428×700	660×428×700	660×428×770
Package Dimension	WxHxD	mm	739×505×793	739×505×793	739×505×863
Net Weight /Gross Weight	Indoor	Kg	53/57	53/57	61/65
					61/65
40'GP	sets		184	184	164
40'HQ	sets		230	230	205
Loading Quantity					205

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Portable type



Purity



Intelligent detection

Monitor and diagnose the parameters of operation status comprehensively in real time; automatically adjust the operation way of each component timely and effectively; feedback corresponding information to the user; improve operation comfort and reliability.



Continuous drainage function of big height difference

It is innovative with continuous drainage function of big height difference. It is applicable for the environment with high humidity, which can drain out the moisture in the air directly after cooling to be applicable for different areas and seasons; under continuous drainage, continuous drainage of big height difference is easy for the installation of drain pipe and drainage of condensate compared to traditional drainage way in chassis, which is more convenient for the consumers.



R32

Model	GPC07AM-K6NNA1A		GPC09AM-K6NNA1A
Function	Cooling		Cooling
Capacity	Cooling Heating	Btu/h Btu/h	7000 /
EER/COP		W/W	3.1
Power Supply		Ph,V,Hz	1Ph, 220-240V, 50Hz
Power Input	Cooling Heating	W W	660 /
Rated Current	Cooling Heating	A A	3.5 /
Airflow Volume	Indoor	m³/h(H/M/L)	300/270/240
Sound Pressure Level	Indoor	dB(A)(H/M/L)	52/50/48
Outline Dimension		mm	304x805x358
Package Dimension		mm	365x879x493
Net Weight/Gross Weight	Indoor	Kg	24/29.5
			26.5/32
Loading Quantity	40'GP 40'HQ	sets	304 455
			304 455

Shiny



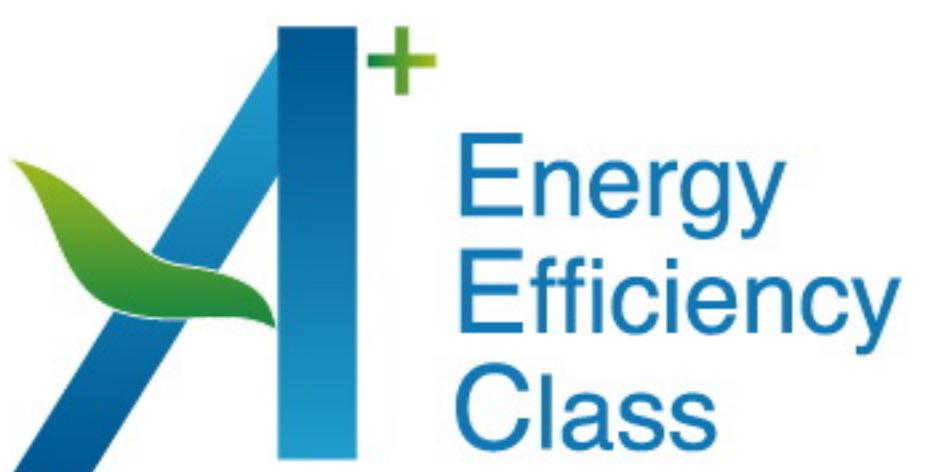
High loading quantity

Maximum loading quantity is up to 494/40HQ



High energy efficiency(optional)

Model 10K reach A+ energy efficiency.



Multi-layer protection

- High loading protection
- Overload protection
- Anti-freezing protection
- Refrigerant leakage protection
- Temperature sensor error protection

R410A

Model	GPC07AK-K3NNA1A	GPC08AK-K3NNA1A	GPH12AL-K3NNA1A	GPC12AL-K3NNA1A(WIFI)
Function	Cooling	Cooling	Cooling/Heating	Cooling
Capacity	Cooling Btu/h	7000	8000	12000
	Heating Btu/h	/	/	12000
EER/COP	W/W	2.62	2.62/-	2.61/2.85
Power Supply	Ph,V,Hz	1,220-240V,50Hz	1,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling W	780	895	1345
	Heating W	/	/	1235
Rated Current	Cooling A	4.2	4.8	7
	Heating A	/	/	7
Airflow Volume	Indoor m³/h(H/M/L)	320/290/260	320/290/260	360/330/300
Sound Pressure Level	Indoor dB(A)(H/M/L)	51/49/47	51/49/47	53/51/49
Outline Dimension	WxHxD mm	315x770x395	315x770x395	390x820x405
Package Dimension	WxHxD mm	358x881x463	358x881x463	455x862x581
Net Weight /Gross Weight	Indoor Kg	24/28	24.5/28.5	39/44
Loading Quantity	40'GP sets	330	330	208
	40'HQ sets	494	494	311
				208
				311

R32

Model	GPC09AK-K6NNA1A	GPH10AL-K6NNA1A
Function	Cooling	Cooling/Heating
Capacity	Cooling Btu/h	9000
	Heating Btu/h	/
EER/COP	W/W	2.61
Power Supply	Ph,V,Hz	1Ph,220-240V,50Hz
Power Input	Cooling W	1010
	Heating W	/
Rated Current	Cooling A	5.3
	Heating A	/
Airflow Volume	Indoor m³/h(H/M/L)	330/300/270
Sound Pressure Level	Indoor dB(A)(H/M/L)	53/51/49
Outline Dimension	WxHxD mm	315x770x395
Package Dimension	WxHxD mm	358x881x463
Net Weight /Gross Weight	Indoor Kg	27.5/31.5
Loading Quantity	40'GP sets	330
	40'HQ sets	494
		208
		311

1.The product with * is under development, and the parameters are estimated, please refer to the value on nameplates.

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

Fire-proof electric box

Electric box sealed by metal casing,could prevent fire in case of short-circuit



Dehumidifier



Petal



► Fire-proof electric box

Electric box sealed by metal casing, could prevent fire in case of short-circuit



► 5-layer guard shield



Model		GDN10AY-K4EBA1A	
Dehumidifying Volume	30°C,RH80%	L/D	10
Power Supply	Ph,V,Hz		1Ph,220-240V,50Hz
Power Input	W		230
Rated Current	A		2.1
Airflow Volume	m³/h		90
Sound Power Level	dB(A)		39
Water Tank Volume	L		1.5/1.8
Outline Dimension	WxHxD	mm	310×400×243
Package Dimension	WxHxD	mm	345×437×286
Operation Mode			Electronic
Net Weight/Gross Weight		kg	11.5/12.5
Loading Quantity	40'GP	sets	1375
	40'HQ	sets	1649

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Daisy

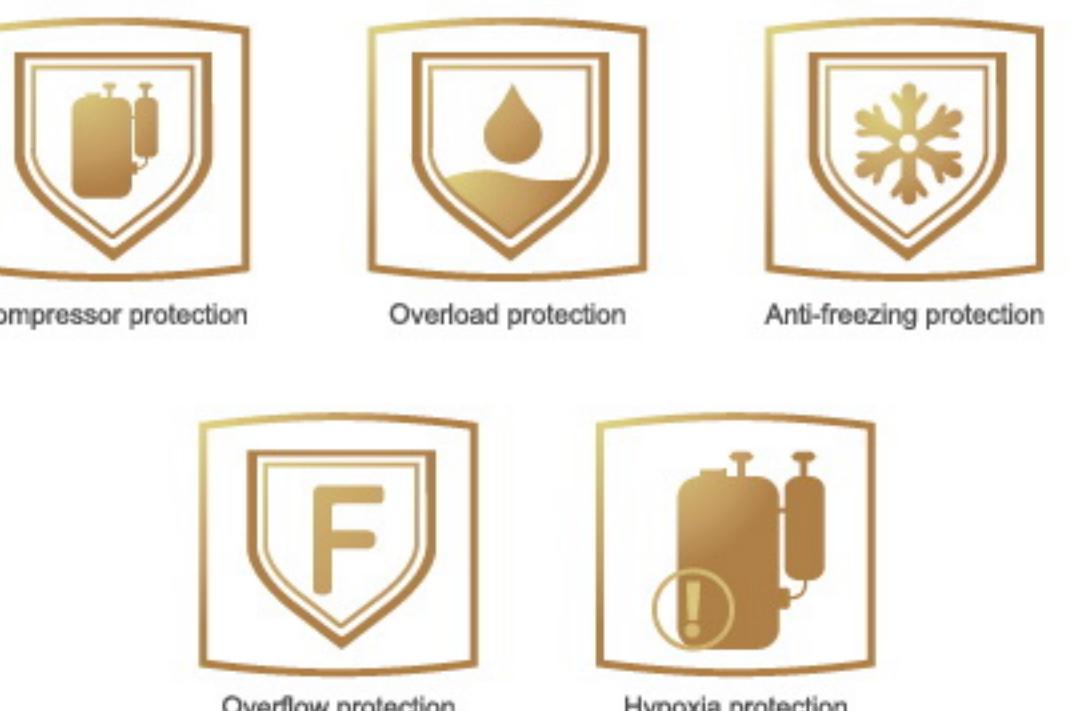


Fast drying

Put the clothes and dehumidifier in a closed indoor space when using drying function. The air outlet of dehumidifier shall face the clothes; better drying effect can be reached after starting drying mode. When the drying indicator is on, it enters into drying mode and the unit keeps operating under this mode. After drying is completed, room humidity shall be maintained within certain ranges to prevent the clothes from going moldy.

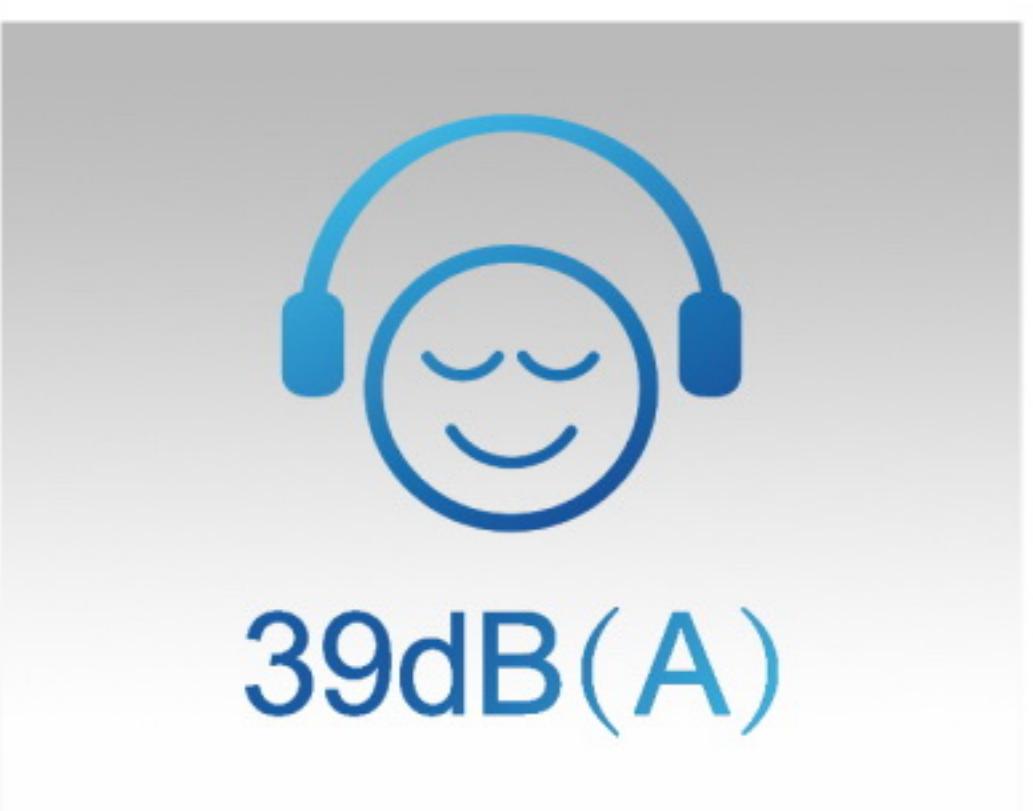


6-layer guard shield



Low noise

The noise is lower to 39dB (A)



Accurate humidity control

With high precision humidity sensor, user can conduct setting within the range between 35%~85%. According to the ambient humidity detected automatically, the unit controls ON and OFF precisely.



Model	GDN20AX-K4EBA1A	GDN20AV-K4EBA1A
Dehumidifying Volume 30°C,RH80%	L/D	20
Power Supply	Ph,V,Hz	1Ph,220-240V,50Hz
Power Input	W	315
Rated Current	A	1.9
Airflow Volume	m³/h(H/M/L)	130/115/105
Sound Power Level	dB(A)(H/M/L)	43/41/39
Water Tank Volume	L	3.5/4
Outline Dimension(WxHxD)	mm	345×575×210
Package Dimension(WxHxD)	mm	430×620×295
Net Weight /Gross Weight	Kg	15/16.5
Loading Quantity (40'GP)	sets	642
Loading Quantity (40'HQ)	sets	856
		603
		804

Model	GDN40AW-K3EBA1A	GDN20AT-K4EBA1A	GDN40AU-K3EBA1A
Dehumidifying Volume 30°C ,RH80%	L/D	40	20
Power Supply	Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	W	570	315
Rated Current	A	3.1	1.9
Airflow Volume	m³/h(H/M/L)	230/195/170	130/115/105
Sound Power Level	dB(A)(H/L)	46/43/41	43/41/39
Water Tank Volume	L	6.5/7	3.5/4
Outline Dimension(WxHxD)	mm	396×625×286	367×582×246
Package Dimension(WxHxD)	mm	451×653×341	431×620×314
Net Weight /Gross Weight	Kg	23/24.5	15/16.5
Loading Quantity (40'GP)	sets	519	603
Loading Quantity (40'HQ)	sets	690	804
		501	501

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Precise



Water overflow protection

A signal is given when water level has reached the maximum level.



Comfortable handle design, concise and convenient



Model		GDN20AQ-E4EBA1A	GDN24AQ-E4EBA1A
Dehumidifying Volume	L/D	20	24
Power Supply	Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	W	260	280
Power Current	A	1.30	1.30
Rate Current	A	1.60	1.50
Airflow Volume	m³/h(H/M/L)	185/165/145	185/165/145
Sound Pressure Level	dB(A)(H/M/L)	48/46/44	48/46/44
Water Tank Volume	L	3.6/4.2	3.6/4.2
Outline Dimension (WxHxD)	mm	351×492×260	351×492×260
Package Dimension (WxHxD)	mm	407×530×329	407×530×329
Net Weight/Gross Weight	kg	15/17	15/17
Loading Quantity (40'GP)	sets	812	812
Loading Quantity (40'HQ)	sets	1013	1013

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