



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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Distributor informatio

GREE

2016/EAC T1 50Hz R410A/R134A

RAC
EU
T1 R410A/R32
2017

Gree Electric Appliances Inc. of Zhuhai, founded in 1991, is the world's largest air conditioner enterprise integrating R&D, manufacturing, marketing and service.

- 2012, Gree became the first listed electrical appliances enterprise in China with sales revenue over 16 billion USD (RMB 100 billion).
- 2013, GREE's sales revenue exceeded 19 billion USD.
- 2014, sales revenue exceeded 22.9 billion USD.
- 2015, Gree entered into the world's top 500 public companies, ranking No. 385 in Forbes Global 2000 and No. 1 in household appliances industry section.

Gree has been ranked on the Fortune Magazine as one of the Top 100 Chinese listed companies for 12 consecutive years.

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

Action makes the future and innovation makes achievement. Looking forward, Gree will firmly persist in the business philosophy of passion, innovation and realization. We aim to build a century's standing air conditioning enterprise, to create a better life for human.

ମ୍ହରାତ୍ମୀ
مکیفر گازی مکیف الهواء
air conditioner
램온풀기 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



RAC INTERNATIONAL ACHIEVEMENT AWARD

On September 23rd 2015, GREE won the UK RAC International Achievement Award of the year with its Photovoltaic Direct-Driven Inverter Centrifugal Chiller, Which was the first RAC Award for Chinese air conditioning product. The RAC Cooling Industry Award is the most Popular and influential industrial award in UK HVAC industry, which is accredited as "Technical Vane" by European Cooling Industry.



AHRI CERTIFICATION OUTSTANDING PERFORMANCE AWARD

On April 2015, Gree was awarded the "AHRI Certificate Performance Awards" for its 100% qualification rate in AHRI tests during the past three years. Gree is the only enterprise in China that is awarded this outstanding honor.

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. Directed at market demand and 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 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"

In the middle of 1990s, at the preliminary stage of brand building, Gree was committed to building an image of high quality and reliability. As a large number of products with exceptional quality were launched into the market, under the slogan of "Making Better Air Conditioners" and "Gree for High Quality", Gree gained the unanimous recognition of consumers, successfully built a high-quality brand image of "Better Air Conditioners".

2010

Brand 3.0: "Leading in Science and Technology"

— "GREE, the Master of Core Technologies"

Based on independent technological innovation, in this phrase Gree overcame core technologies of kinds of products continually, with product function, shape and performance improved comprehensively. Under the slogan of "GREE, the Master of Core Technologies", its superior products took the leap in domestic home appliances industry, thus Gree started to go globally.

2012

Brand 4.0: "Undertake Responsibility"

— "For the Clearer Sky and Greener Earth"

Having established specific brand foundation, Gree focused on strengthening social responsibility, further expanded quality connotation and sublimated enterprise responsibility towards country, society and human. With a grand vision 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 is quite impressive to global consumers.

2015

Brand 5.0: "Serve the World"

— "Made in China, Loved by the World"

It has long been Gree's lofty ambition to represent "Made in China", rebuild the image of "Made in China" and promote Chinese self-developed brands go globally genuinely. Gree's target is never limited to the expansion of overseas market, but more importantly lies in leading "Made in China" going out with superior product quality and high-end technology, finally achieves brand going out, enabling Gree technology and product to serve the world. Made in China, Loved by the World!

NEW REFRIGERANT TECHNOLOGY

In 2012, Gree has successfully developed the air conditioner with R290&R32 refrigerant, and was awarded the world's first VDE certificate of "R290&R32 Air Conditioner" from 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	Safty		Economic Performance	Efficiency	
		ODP	GWP *	Flammability	Toxicity	
Refrigerants currently used in developing countries	R22(HCFC)	0.055	1,810	★	★	★ ★
Refrigerants currently used in industrialized countries	R410A(HFC)	0	2090	★	★	★ ★
Possible next-generation refrigerants	R1234yf(HFO)	0	4	◆	★	◆ ☀
	R32(HFC)	0	675	◆	★	★ ★
	R744(CO2)	0	1	★	★	※ ☀
	R717(ammonia)	0	0	◆	※	※ ★
	R290(propane)	0	3.3	※	★	★ ★

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



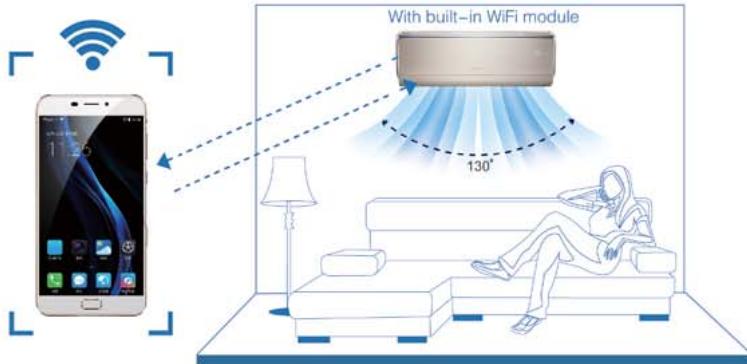


Enjoy Smart Life



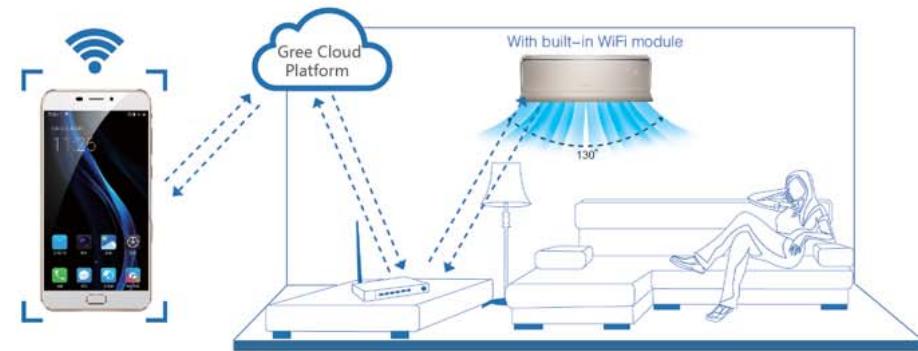
New Generation WiFi Control *

When installing Gree special APP "Smart WiFi" on Smart Terminal, and setting short distance mode or long distance mode, you can remotely control the air conditioner.



Short distance mode:

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



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 at home, which is applicable for long distance control.

Special instruction:

1. When binding on any Smart Terminal is succeeded, user can log on Gree Cloud Platform directly to control the air conditioner through any Smart Terminal installed with "G-Life".
2. In the home, user can select wireless Router as the WiFi for controlling the air conditioner.

Remark: Smart Terminal indicates smart phone, tablet PC (only for iOS and Android operation system, please refer to the application software for the support version).

How to download the application software for Smart Terminal - "G-Life":

iOS and Android system can download "G-Life" by the following three methods.



Method 1: Turn on APP Store, search "G-Life" and then download it.

Method 2: Enter Gree Cloud Platform and then click "G-Life" to download it.

Method 3: Log in <http://www.gree.com.cn/>, click "service center-customer service-download center", and then find out "G-Life" to download it.

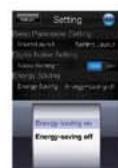
Method 4: Scan above two-dimension code and then download APP "G-Life".

You can set regional air swing, SAVE navigation, DIY sleep curve, weekly timer and other functions through APP "G-Life". The comfortable life is controlled by yourself freely.



Regional Air Swing

When setting "room layout" by smart phone, the built-in WiFi module inside the air conditioner will intelligently set the air swing region according to the customized movement region set by user, which can control the swing angle precisely for realizing the best PWV.



SAVE Navigation

The system intelligently analyse temperature and fan speed set by user, and it will automatically adjust frequency and fan speed. The system will enter SE mode under the premise that the comfort is guaranteed.



DIY Sleep Curve

It can satisfy the sleeping requirement from various users. Just touch the screen slightly and then you can DIY your sleep curve.



DIY Noise

Adjust the operation of air conditioner through setting the noise value. Just turn on "noise setting of indoor unit" mode and then you can select the noise value freely. The system will adjust the required value intelligently.



Weekly Timer

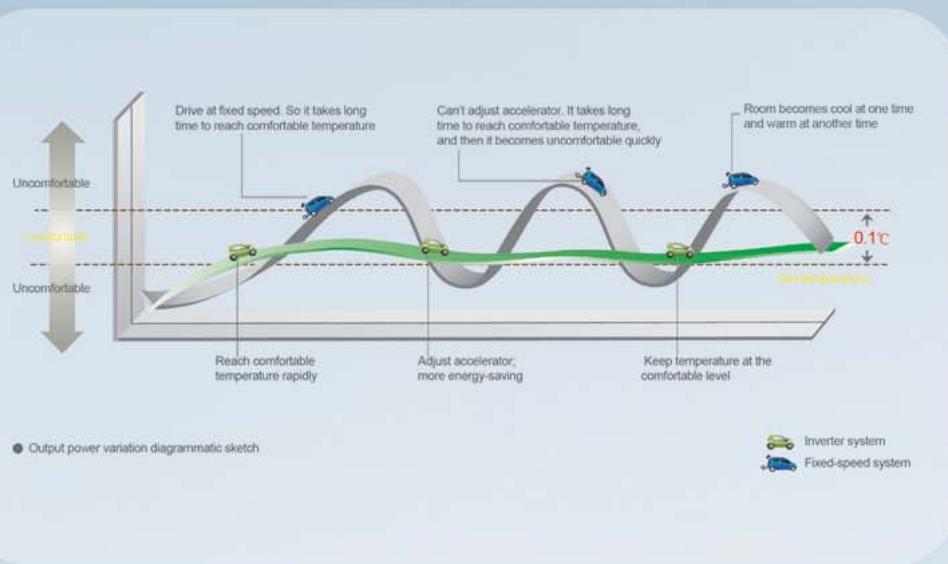
Set the weekly timer through mobile device. Air conditioner will be turned on or turned off automatically every day. From then on, you don't need to worry that you will forget to turn off the air conditioner.

High Efficiency & Energy Saving

G10 Inverter

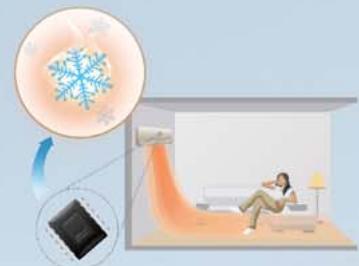
Ultra low frequency torque control <ul style="list-style-type: none">Constant temperatureEnergy saving	Environment-friendly R410 A refrigerant <ul style="list-style-type: none">Low-carbon designHigh efficiency	Automatic voltage adaptation (ISO380) <ul style="list-style-type: none">More stabilityLess damage
High-speed DSP chip <ul style="list-style-type: none">Accurate calculationEfficient operation	Ultra-low noise control <ul style="list-style-type: none">QuietComfortable	High reliability <ul style="list-style-type: none">Excellent qualitySuperior performance
Wide frequency precise control <ul style="list-style-type: none">Unceasing operationAccurate control	Computer simulation control <ul style="list-style-type: none">Less fluctuationLower noise	UHF flux-weakening control <ul style="list-style-type: none">Rapid coolingRapid heating
Power factor correction technology <ul style="list-style-type: none">High efficiencyBetter protection		

How Inverter Saves Energy

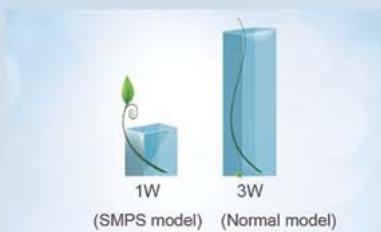


Intelligent Defrosting

Adopting advanced and unique intelligent defrosting mode, Gree WiFi intelligent defrosting proprietary technology overcomes the defrosting defect of mechanical defrosting mode. It senses 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.



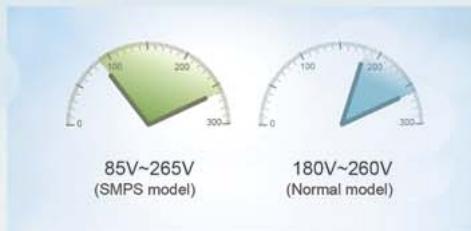
SMPS ▶

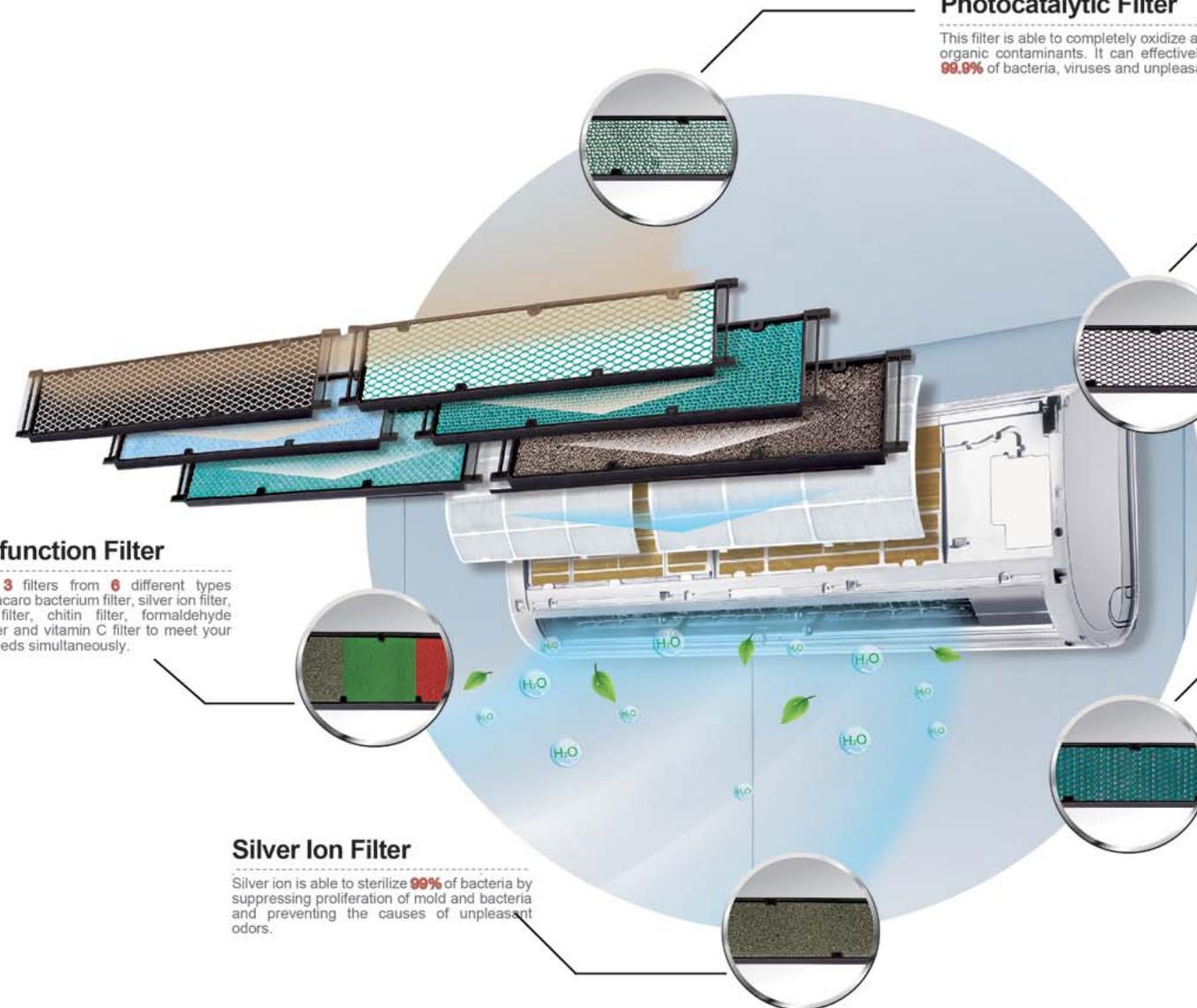


High efficient and Quiet Fan ▶



Better PCB protection between 85V-265V ▶





Auto Clean (X-FAN) ▶

Cross fan continues blowing to dry inside of indoor unit after switching off the unit so as to keep clean and healthy.



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.



Cold Plasma ▶

Effective sterilization with more than 90% of bacteria killed
Odor removal
Air nutrition improvement with more negative oxygen ions



Comfort

2017 CATALOGUE AIR CONDITIONERS

Two-Stage compressor ▶

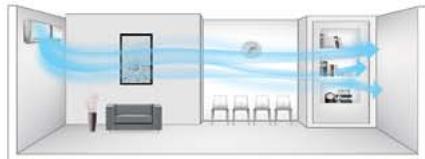


VS



	Gree 2-stage inverter compressor	Conventional inverter compressor
Applicable temperature range	-30°C 54°C Reliable operation within -30°C-54°C	-45°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 is not improved
Air outlet temperature	12°C 52°C The highest temperature at outlet can reach 52°C in heating mode ; The lowest temperature at air outlet is as low as 12°C in cooling mode.	17°C 40°C The highest temperature at outlet can reach 40°C in heating mode ; The lowest temperature at air outlet is as low as 17°C in cooling mode.

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.

4-way air outlet ▶



The louver can be vertically or horizontally adjusted so as to maximize comfort in the room.

Low Ambient Temperature ▶



8°C Heating

Maintain the room temperature steadily at 8°C and prevent the room from freezing by heating operation when nobody is at home for long in severe winter.

-15°C Cooling

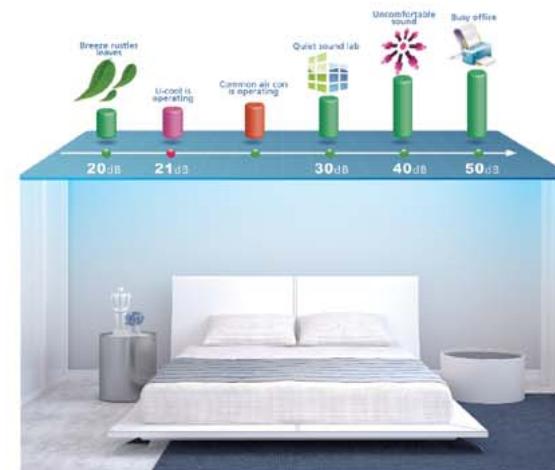
Cooling at -15°C while keep a reliable operation. As the outdoor temperature changes, the frequency of compressor and the speed of fan adjusts accordingly.

-22°C Heating

Operate finely when heating at -20°C. It is supported by GREE's electrical heating chassis, preheating technology and frequency-adjusting compressor.

Low noise ▶

Noise lowers to 18dB, making you feel like staying on the Moon.



Comfort

2017 CATALOGUE AIR CONDITIONERS

Comfortable Sleep Mode ▶



• Sound sleep mode

set temperature is close to body temperature and will adjust automatically and intelligently.



• Good sleep mode

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



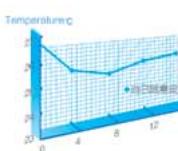
• Siesta mode

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



• DIY mode

you can set temperature curve and sleep time as you like.



Improved Base Pan Design ▶

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



Golden /Blue Fin for High anti-corrosive ▶

It can improve the heating efficiency by accelerating the defrosting process, and also be resistant to the salty air, rain, and other corrosive elements.



Reliability

Control System ▶



Cutting-edge chip for precise inverter control



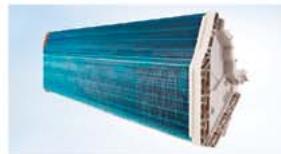
High Temp Resistance PCB ▶

In the inverter outdoor unit, the PCB could work well even when temp is up to 85°C , and also metal casing is fire-proof.



Integrated Evaporator ▶

Compact design minimizes IDU size but enhances heat exchange greatly.



Fire-proof electric box ▶

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



Dual Side Installation ▶

Left or right side water outlet, easy for installation.



Self-diagnosis ▶

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



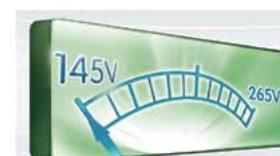
Integrated Design ▶

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



145V Low Voltage Start Up ▶

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



Auto Restart ▶

When the power is off and then on, the unit automatically restores the previous function setting.



Fluorine leakage protection ▶

When fluorine 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.



FAN Choose fan speed
MODE Change operation mode: Auto, Cool, Dry, Fan, and Heat
- Decrease set temperature; hold the button for 2 seconds to decrease set temperature rapidly.
+ Raise set temperature; hold the button for 2 seconds to raise set temperature rapidly.
TURBO For rapid cooling or heating
SWING Press this button to set horizontal swing angle
SWING Set vertical swing angle
CLOCK Set present time or display timer

TIMER OFF For turning off timer
TEMP Show set indoor/outdoor temperature
SWING Start the ventilation system or generate cold plasma
IFEEL Operation of the unit will be adjusted according to temperature sensed by remote to maximize your comfort.
SLEEP Choose auto quiet mode.
QUIET Turn on/off the light on the unit
LIGHT WiFi control realize short-distance and long-distance operation.
WF

Products Overview

Wall-mounted Type	Capacity(Btu/h)	7000	9000	11000	12000	16000	18000	21000	24000	28000	Page
U-Crown	DC Inverter		●		●		●				027
Hansol	DC Inverter, R410A		●		●		●		●		030
Amber	DC Inverter, R32		●		●		●		●		033
Viola	DC Inverter, R410A		●		●		●		●		036
Lomo	DC Inverter, R410A/R32		●		●		●		●		039
Bora	DC Inverter, R32	●	●		●		●		●	●	042
Floor Standing	Capacity(Btu/h)	24000		48000		60000					Page
I-Crown I	DC Inverter, R410A		●								045
I-Crown II	DC Inverter, R410A		●								048
Fresh wind	On-Off, R410A				●			●			051
Portable Type	Capacity(Btu/h)	7000	8000	9000	10000	12000					Page
Shiny	R410A , R32 , R290	●		●	●	●	●	●	●		054
Koobe	R410A	●		●							057
Cutee	R410A				●						059
Laffis	R410A					●		●			061
Window Type	Capacity(Btu/h)	9000		12000							Page
Coolani	R32		●			●					063
Recreational Vehicle AC	Capacity(Btu/h)	8500		12000							Page
Shark	R32		●			●					066

Dehumidifier	Dehumidifying Volume(L/D)	10	12	16	20	24	30	40	Page						
Petal		●	●						069						
Daisy					●			●	072						
Granduer				●	●	●	●		075						
Fancy				●	●				078						
Precise					●	●			080						
Air purifier	Airflow Volume(m³/h)	320							Page						
Air purifier					●				082						
Light Commercial	Capacity(Btu/h)	9000	12000	14000	18000	21000	24000	28000	30000	36000	42000	48000	56000	60000	Page
Console		●	●		●										085
Free Match 4			●	●	●	●	●	●	●	●	●				087
Super Free Match									●	●	●				094
U-match		●	●		●	●	●	●	●	●	●				101

Function	Series	U-Crown	Hansol	Amber	Viola	Lomo	Bora
Automatic Operation		○	○	○	○	○	○
Cooling		○	○	○	○	○	○
Heating		○	○	○	○	○	○
Dehumidify		○	○	○	○	○	○
Fan		○	○	○	○	○	○
Wifi Function		○	●	●	●	●	
0.5W standby			○	○	○	○	○
1W standby					○	○	
Gold Fin		●	●			●	●
G10		○	○	○	○	○	○
1Hz Inverter		○					
Energy Saving		○	○	○	○	○	○
Sleep Mode		○	○	○	○	○	○
4 Sleep curves		○					
3 Sleep Curve		○					
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		○	○	●	○	○	●
Human-body induction				●			
Intelligent Preheating		○	○	○	○	○	○
Intelligent Defrosting		○	○	○	○	○	○
8 C Heating Mode		○	○	○	○	○	○
Cold Plasma		●	●	●	●	●	●
High-Voltage Electrostatic Dedust		●					
PM 2.5 filter		●					
Dry Anti-Mildew Design		○	○	○	○	○	○
Catechin filter		●	●	●	●	●	●
Activated carbon		●	●	●	●	●	●

Features: ○ Standard ● Optional

Function	Series	U-Crown	Hansol	Amber	Viola	Lomo	Bora
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)		●	●	●	●	●	●
Auto Clean		○	○	○	○	○	○
Timer		○	○	○	○	○	○
Random auto restart					○	○	○
Soft Start		○	○	○	○	○	○
Self Diagnosis		○	○	○	○	○	○
Freon-lacking protection		○	○	○	○	○	○
Low and High voltage Protection		○	○	○	○	○	○
Compressor Electric Heater Function		○	○	○	○	○	○
Chassis Electric Heater Function		○	○	○	○	○	○
-15 °C low ambient cooling		○	○	○	○	○	○
-15 °C low ambient Heating					○	○	○
-20 °C low ambient Heating			●	●	●	●	●
-30 °C low ambient Heating		○	●	●			
2-Stage compressor		○	●	●			
Temperature		○	○	○	○	○	○
Auto Restart		○	○	○	○	○	○
Lock		○	○	○	○	○	○
LED		○	○	○	○	○	○
Mono&Multi Compatible		○	○	○	○	○	○
Wire controller optional			●	●			
Ultra-thin design			○				
Double sided drainage		○	○	○	○	○	○

Features: ○ Standard ● Optional



U-Crown

G¹⁰ Inverter

Wifi	130°	180°	-18°C	-30°C	54°C	LED	Dehumidifying	Light Function	R410A
WIFI Control	130° Swing Angle Left-right	180° Swing Angle Up-down	-18°C Cooling	-30°C Heating	54°C Cooling	Remote Control			
Intelligent Preheating	3D Airflow	I Feel	Auto Restart	Quiet Design	7 Fan Speeds	4 Sleep curves	Auto Clean	Lock	LED Display
Mono&Multi Compatible	8°C Heating	Timer							

Features: ● Standard ● Optional

Wall-mounted type

2017 CATALOGUE
AIR CONDITIONERS



► 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



► 3.Energy-saving two-stage compressor

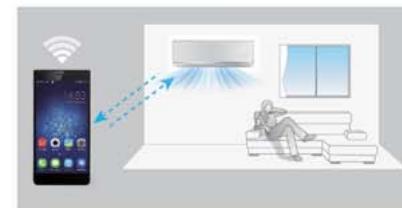
Superior performance at the temperature from -30°C to 54°C.



	Gree 2 stage inverter compressor	Conventional inverter compressor
Applicable temperature range	-30°C ~ 54°C Parallel operation within 40°C~64°C	-30°C ~ 54°C Parallel operation within 12°C~41°C
Cooling (heating) capacity	Heating capacity is improved by 30%, Cooling capacity is improved by 20%	Without improvement
Air outlet temperature	12°C The highest temperature of outlet can reach 52°C in heating mode; The lowest temperature of air outlet is as low as 12°C in cooling mode.	17°C ~ 40°C The highest temperature of outlet can reach 40°C in heating mode; The lowest temperature of air outlet is as low as 17°C in cooling mode.

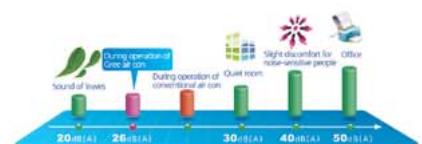
► Smart WiFi

Even though you are not in the room, you can remotely control the air conditioner via mobile phone, tablet computer or other mobile devices.



► Super low noise

The noise is lower to 26dB (A)



R410A

Model		GW/H09UB-K3DNA4F	GW/H12UB-K3DNA4F	GW/H18UC-K3DNA4F
Function		Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	8871(1300~13600)	12000(1331~15813)
	Heating	Btu/h	10236(1900~16400)	12300(1911~18425)
Pdesignh(A)Pdesignh(W)Pdesignh(C)		Btu/h	9200/9600/9200	10200/10900/10200
SEER/SCOP(A)/SCOP(W)/SCOP(C)		W/W	7.5/4.6/5.1/3.8	7.0/4.6/5.1/3.8
Energy Class/Cool/Heat(A)/Heat(W)/Heat(C)			A++/A++/A+++/A	A++/A++/A+++/A
Power Supply		Ph,V/Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	600(95~1500)	920(95~1550)
	Heating	W	800(100~16300)	970(100~1680)
Rated Current	Cooling	A	6.5	8.8
	Heating	A	6.8	7.1
Airflow Volume	Indoor	m³/h(SH/H/MH/MML/L/SL)	650/530/470/400/350/300/290	720/550/480/420/370/320/290
Indoor Unit				850/750/650/600/500/400/340
Sound Power Level	Indoor	dB(A)(SH/H/MH/MML/L/SL)	56/50/48/46/43/35/32	57/51/49/47/44/36/33
Outline Dimension	WxHxD	mm	860×305×170	860×305×170
Package Dimension	WxHxD	mm	935×388×295	935×388×295
Net Weight/Gross Weight	Indoor	kg	11.5/14	11.5/14
Outdoor Unit				14/17
Sound Power Level	Outdoor	dB(A)	59	60
Piping Connection	Gas	mm	ø12	ø12
	Liquid	mm	ø6	ø6
Outline Dimension	WxHxD	mm	899×596×378	899×596×378
Package Dimension	LxHxW	mm	948×645×420	948×645×420
Net Weight/Gross Weight	Outdoor	kg	44.5/47.5	44.5/47.5
Loading Quantity	40'GP	sets	165	165
	40'HQ	sets	191	191
			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.

Hansol

Timer

Light Function

R410A

Auto Clean

Lock

LED Display

Remote Control

Dehumidifying

130° Swing Angle Left-right

180° Swing Angle Up-down

Intelligent Preheating

3D Airflow

I Feel

Auto Restart

Quiet Design

7 Fan Speeds

4 Sleep curves

−15 °C Cooling

−30 °C Heating

54 °C Cooling

Mono&Multi Compatible

8 °C Heating

Features:

○ Standard ● Optional



Amber

Features: Standard Optional

Wall-mounted type

2017 CATALOGUE
AIR CONDITIONERS



I feel

The mini sensor in the remote controller can sense its surrounding temperature, and transmit the signal back to the indoor unit. So the unit can adjust the air flow volume and temperature accordingly so as to provide maximum comfort.



4-way air outlet

The louver can be vertically or horizontally adjusted so as to maximize comfort in the room.



High efficiency A+++

PM2.5 has been the main contamination in the air. Gree Crown series air conditioner can remove dust and PM2.5 efficiently and provide you with a clean and comfortable living environment.



R32 Eco-friendly refrigerant

No damage to ozone layer; Higher heating exchange efficiency



Model	GW09YC-K6DNA1A	GW12YC-K6DNA1A	GW18YD-K6DNA1A	GW24YE-K6DNA1A	
Function					
	Cooling	Btu/h	9200(3070.8-12965.6)	Cooling/Heating	Cooling/Heating
Capacity	Heating	Btu/h	10000(2388-15013)	12000(3400-13000)	18084 (4299-22519)
Pdesign(A)/PdesignW/Pdesign(C)	KW	2.8/3.2/4	3.2/3.2/4.8	4.5/4.6/4	6.4/7.1/8.4
SEER/SCOP(A)/SCOP(W)/SCOP(C)	W/W	8.54/6.5/4.3	8.54/4.5/3.5	7.804/1.5/2.3/4	7.004/5.2/3.4
Energy Class Cool/Heat(A)/Heat(W)/Heat(C)	A+++/A++*/A++*/A	A+++/A++*/A++*/A	A++/A/A++*/A	A++/A/A++*/A	
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	585	950	1550
	Heating	W	650	975	1428
Rated Current					
	Cooling	A	6.4	6.4	10.9
	Heating	A	7.6	7.6	11.5
Airflow Volume					
Indoor	m³/h(SHML)	660/590/540/490/450/420/390	680/590/540/490/450/420/390	850/750/680/610/560/520/480	1250/1100/1000/950/900/850/750
Indoor Unit					
Sound Power Level	Indoor	dB(A)SHML	41/39/37/35/33/31/24	58/53/52/50/48/46/40	49/45/43/41/39/37/34
Outline Dimension	WxHxD	mm	865×290×210	865×290×210	998×301×225
Package Dimension	WxHxD	mm	931×281×379	931×281×379	1060×380×322
Net Weight/Gross Weight	Indoor	kg	10.5/12.5	11/13	13.5/16.5
Outdoor Unit					
Sound Power Level	Outdoor	dB(A)	52	82	57
Piping Connection	Gas	mm	ø9.52	ø9.52	ø12
Liquid	mm	ø6	ø6	ø6	ø6
Outline Dimension	WxHxD	mm	848×596×320	848×596×320	955×700×396
Package Dimension	WxHxD	mm	881×363×645	881×363×645	1029×458×750
Net Weight/Gross Weight	Outdoor	kg	33.5/36.5	33.5/36.5	4549.5
Loading Quantity					
	40'GP	sets	198	198	125
	40'HQ	sets	229	229	145
					114
					131

For North Europe

Model	GW09YD-S6DBA2A *	GW12YD-S6DNA2A *	GW18YE-S6DBA2A *	GW24YE-S6DBA2A *	
Function					
	Cooling	Btu/h	9000	Cooling/Heating	Cooling/Heating
Capacity	Heating	Btu/h	9000	12000	18084
EER/COP	W/W	4.4/4.4	3.5/3.54/8	4.02/4.22	7000(btu/h)
SEER/SCOP(A)/SCOP(W)/SCOP(C)	W/W	8.5/5.1	8.5/5.1(A)(5.1)(W)(3.4)(C)	6.6/4.5/3.5/4	6.5/4.5/3.5
Energy Class Cool/Heat(A)/Heat(W)/Heat(C)	A+++/A++*/A++*/A	A+++/A++*(A)/A++*(W)(A/C)	A++/A/A++*/A	A++/A/A++*/A	
Power Supply	Ph,V,Hz	1Ph 220-240V~50/60Hz	1Ph 220-240V~50/60Hz	1Ph 220-240V~50/60Hz	1Ph 220-240V~50/60Hz
Power Input					
	Cooling	W	600	900	1320
	Heating	W	600	950	1320
Rated Current					
	Cooling	A	3.95	4.2	13
	Heating	A	3.89	4.4	18
Airflow Volume					
Indoor	m³/h(SHML)	720	850	1200/1150/1050/950/850/780/600	1200
Indoor Unit					
Sound Power Level	Indoor	dB(A)SHML	43/39/37/35/33/31/24	48/44/41/39/37/35/33	64/60/57/55/53/51/49
Outline Dimension	WxHxD	mm	998×301×225	998×301×225	1101×327×249
Package Dimension	WxHxD	mm	1060×380×322	1060×380×322	1167×405×354
Net Weight/Gross Weight	Indoor	kg	13.5/16.5	13.5/16.5	16.5/20
Outdoor Unit					
Sound Power Level	Outdoor	dB(A)	53	56	58
Piping Connection	Gas	mm	ø9.52 / 3/8"	9.52 / 3/8"	16" (5/8")
Liquid	mm	ø6 / 1/4"	6 / 1/4"	6" (1/4")	6" (1/4")
Outline Dimension	WxHxD	mm	899×596×378	899×596×378	980×790×427
Package Dimension	WxHxD	mm	948×420×645	948×420×645	1083×855×488
Net Weight/Gross Weight	Outdoor	kg	45/48	45/48	65/70
Loading Quantity					
	40'GP	sets	156	156	86
	40'HQ	sets	180	180	108
					86
					108

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Viola



Features: Standard Optional

Wall-mounted type

2017 CATALOGUE AIR CONDITIONERS



Colorful curve design

A beautiful smile is attached on colorful panel, shining your life everyday.



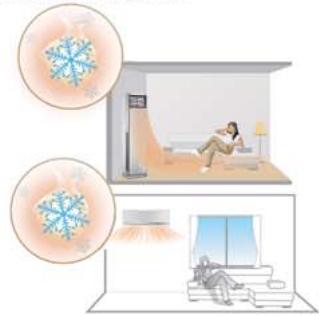
8°C heating;

Maintain the room temperature steadily at 8°C and prevent the room from freezing by heating operation when nobody is at home for long in severe winter.



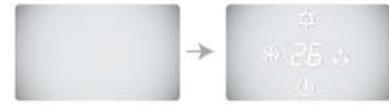
Intelligent defrosting

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.



Hidden display

Hidden temperature display on a classy high gloss surface.



Model		GWH09RB-K3DNA3G	GWH12RB-K3DNA3G	GWH18RC-K3DNA3G	GWH24RD-K3DNA3G
Function		Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling Heating	Btu/h Btu/h	8900(2050~10918) 10200(2700~12300)	12000(2000~13300) 13600(3000~15000)	18000(4299~22519) 19700(3821~23202)
Pdesign(A)/PdesignW/Pdesign(C)	Btu/h	9600/9600/13000	11000/10200/13600	15354/18033/21154	19600/20500/24600
SEER/SCOP/A/SCOP(W)/SCOP(C)	W/W	6.14/0.4/6.2/8	6.14/0.4/8/2.8	6.14/0.4/5/3.1	6.14/0.4/8/3.1
Energy Class Cool/Heat/A/Heat/W/Heat/C		A++/A+/A++/C	A++/A+/A++/C	A++/A+/A+/B	A++/A+/A++/B
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	870(185~1300) 900(220~1400)	1170(185~1400) 1200(250~1550)	1625(380~2650) 1760(350~2650)
Rated Current	Cooling Heating	A A	6 6.5	6.5 7	11.8 11.8
Airflow Volume	Indoor	m³/h(SH/HL)	600/500/400/300	600/500/400/300	850/780/650/550
	Outdoor Unit		54/51/45/40	54/51/46/42	58/53/50/45
Sound Power Level	Indoor	dB(A)/SH/HL	63/57/52/49	63/57/52/49	63/57/52/49
Outline Dimension	WxHxD	mm	848×274×189	848×275×189	945×298×211
Package Dimension	WxHxD	mm	926×371×267	926×371×267	1018×315×237
Net Weight/Gross Weight	Indoor	kg	10/12	10/12	13/16
	Outdoor Unit		63	63	68
Sound Power Level	Outdoor	dB(A)	63	63	68
Piping Connection	Gas Liquid	mm mm	φ9.52 φ6	φ9.52 φ6	φ12 φ6
Outline Dimension	WxHxD	mm	776×540×320	776×540×320	955×700×398
Package Dimension	WxHxD	mm	851×565×363	851×565×363	1029×750×458
Net Weight/Gross Weight	Outdoor	kg	28/31	29/32	45/49.5
	Loading Quantity	sets	216	216	127
	40HQ	sets	246	246	149
					113

For North Europe

Model		GWH09RB-K3DBA3E	GWH12RB-K3DBA3E	GWH24RD-K3DBA3E	
Function		Cooling/Heating	Cooling/Heating	Cooling/Heating	
Capacity	Cooling(pdc) Heating	Btu/h Btu/h	8900(2700~11000) 9400(3100~11600)	12000(3100~13600) 12500(3100~14400)	22000(7500~23900) 22000(7800~29000)
Pdesign(A)/Pdesign(W)/Pdesign(C)	Btu/h	9200/10200/13000	12000/12600/16400	22000/22000/22000	
SEER/SCOP/A/SCOP(W)/SCOP(C)	W/W	6.60/4.00/4.8/2.6	6.60/4.00/2.6	5.8/3.8/4.8/2.7	
Energy Class Cool/Heat/A/Heat/W/Heat/C		A++/A+/A++/D	A++/A+/A++/D	A+/A+/A+/D	
Power Supply	Ph,V/Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	
Power Input	Cooling Heating	W W	840(100~1300) 650(150~1700)	980(100~1450) 920(150~1700)	1940 (450~3050) 1910 (400~4000)
Rated Current	Cooling Heating	A A	5.7 7.4	6.3 7.4	13.1 17.4
Airflow Volume	Indoor	m³/h(SH/HL)	600/500/400/300	600/500/400/300	1000/800/700/600
	Outdoor Unit		55/51/46/37	55/51/46/37	63/58/54/51
Sound Power Level	Indoor	dB(A)/SH/HL	848×275×180	848×274×189	1018×315×233
Outline Dimension	WxHxD	mm	926x371x267	926x371x267	1086x398x328
Package Dimension	WxHxD	mm	881x595x363	948x645x420	1038x855x488
Net Weight/Gross Weight	Indoor	kg	10/12	10/12	15.5/19
	Outdoor Unit		63	63	70
Sound Power Level	Outdoor	dB(A)	φ6	φ6	φ16
Piping Connection	Gas Liquid	mm mm	φ9.52	φ9.52	φ6
Outline Dimension	WxHxD	mm	848x540x320	899x598x378	980x790x427
Package Dimension	WxHxD	mm	881x595x363	948x645x420	1038x855x488
Net Weight/Gross Weight	Outdoor	kg	36/40	43/47	63/68
	Loading Quantity	sets	211	174	95
	40HQ	sets	246	198	113

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Wall-mounted type

2017 CATALOGUE
AIR CONDITIONERS



Lomo



Features: Standard Optional

► Soft start

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.



► Adjustable memory

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



► 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)



► Wire control (optional)

If you need the wired controller, please ask the installation personnel to connect it when installing the air conditioner. However, the normal operation won't be affected if the wire controller is not connected.



Model		GW07QA-K3DNA5C	GW09QB-K3DNA1G	GW12QC-K3DNA1G	GW18QD-K3DNA1G	GW24QE-K3DNA1G
Function		Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	7506(1024-8530)	8871(1500-11000)	12000(2000-13500)	17500(4299-22519)
	Heating	Btu/h	7848(2047-8871)	9600(1500-14000)	12500(2000-17500)	18000(3821-23202)
Pdesignh(A)Pdesignh(W)Pdesignh(C)		Btu/h	2.00	9000/9600/9000	10200/13000/10200	14000/18100/21200
SEER/SCOP(A)SCOP(W)SCOP(C)	W/W		5.10/3.8/-	6.14/0.5/1.3.2	6.14/0.5/1.3.2	6.34/0.5/1.2/2.8
Energy Class Cool/Heat/A/Heat/W/Heat/C		A/A	A++/A+/A+++/B	A+/A+/A+++/B	A+/A+/A+++/C	A+/A+/A++/C
Power Supply	Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input		Cooling	W	885	805(200-1420)	1084(220-1550)
	Heating	W	637	755(200-1550)	989(220-1850)	1410(350-2600)
Rated Current		Cooling	A	6.7	6.3	6.9
	Heating	A		7.2	6.9	7.3
Airflow Volume		Indoor	m³/h	500/420/390/300	580/490/430/330	660/540/460/330
Indoor Unit						
Sound Power Level	Indoor	dB(A)(SHML)	40/36/34/24	55/52/44/38	57/53/45/42	58/54/51/48
Outline Dimension	WxHxD	mm	713×270×195	790×275×200	845×289×209	970×300×224
Package Dimension	WxHxD	mm	776×288×362	868×367×271	921×379×281	1041×383×320
Net Weight/Gross Weight	Indoor	kg	8.5/10	9/11	10/12	13.5/16.5
Outdoor Unit						
Sound Power Level	Outdoor	dB(fA)	49	51	62	63
Piping Connection	Gas	mm	ø9.52	ø9.52	ø9.52	ø12
Liquid	mm	ø6	ø6	ø6	ø6	ø6
Outline Dimension	WxHxD	mm	720×428×310	776×540×320	776×540×320	955×700×396
Package Dimension	WxHxD	mm	788×353×490	851×595×363	851×595×363	1029×750×458
Net Weight/Gross Weight	Outdoor	kg	21.5/23.5	28/31	29/32	4549.5
Loading Quantity	40'GP	sets	299	223	210	127
	40'HQ	sets	328	256	244	146
						131

R410A 



Model		GW09QB-K6DNA1C	GW12QC-K6DNA1C	GW18QD-K6DNA1C	GW24QE-K6DNA1C	
Function		Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating	
Capacity	Cooling	Btu/h	8600 (1700-11500)	12000 (2730-12624)	17500 (4094-21154)	
	Heating	Btu/h	9554 (1700-12000)	12522 (3071-12986)	18015 (4004-22519)	
Pdesignh(A)Pdesignh(W)Pdesignh(C)	KW		2.80/2.8/2.7	3.03/54.8	4.24/3.5	
SEER/SCOP(A)SCOP(W)SCOP(C)	W/W		6.10/4.5/1.3.2	6.10/4.5/1.3.4	6.30/4.5/1.3.3	
Energy Class Cool/Heat/A/Heat/W/Heat/C		A++/A+/A+++/B	A++/A+/A+++/A	A+/A+/A+++/A	A+/A+/A+++/B	
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	805	1085	
	Heating	W	755	990	1420	
Rated Current		Cooling	A	6.3	7.2	
	Heating	A		6.9	7.7	
Airflow Volume		Indoor	m³/h	560/490/430/330	680/590/490/420	
Indoor Unit						
Sound Power Level	Indoor	dB(A)(SHML)	39/36/32/28	57/52/48/45	49/44/39/34	63/59/56/53
Outline Dimension	WxHxD	mm	780×275×200	854×289×209	970×300×224	1078×325×248
Package Dimension	WxHxD	mm	866×271×367	921×281×379	1041×383×320	1148×413×350
Net Weight/Gross Weight	Indoor	kg	9/11	10.5/12.5	13.5/16.5	16.5/20
Outdoor Unit						
Sound Power Level	Outdoor	dB(A)	52	62	56	68
Piping Connection	Liquid	mm	ø6	ø6	ø6	ø16
Outline Dimension	WxHxD	mm	ø9.52	ø9.52	ø12	ø16
Package Dimension	WxHxD	mm	776×540×320	842×596×320	899×596×378	955×700×396
Net Weight/Gross Weight	Outdoor	kg	29.5/32	31/34	39/42	52.5/57
Loading Quantity	40'GP	sets	212	196	156	118
	40'HQ	sets	245	226	179	131

R32 



Bora



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Features:  Standard  Optional

Wall-mounted type

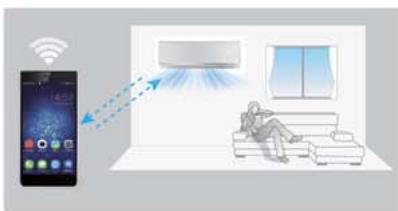
2017 CATALOGUE
AIR CONDITIONERS



R32 INVERTER

Smart WiFi

Even though you are not in the room, you can remotely control the air conditioner via mobile phone, tablet computer or other mobile devices.



High loading quantity

Maximum loading quantity is up to 360/40HQ



Adjustable memory

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



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.



Model	GWH09AAB-K6DNA2A *		GWH12AAB-K6DNA2A *		GWH18AAD-K6DNA2A *		GWH24AAD-K6DNA2A *	
Function	Cooling/Heating		Cooling/Heating		Cooling/Heating		Cooling/Heating	
Capacity	Cooling Btu/h	8500	11000	17500	21000			
	Heating Btu/h	9500	11601	18015	22000			
Pdesign(A)/Pdesign(W)/Pdesign(C)	Btu/h	3.1/3.45	3.21/3.61	4.2/4.3	4.7/4.7			
SEER/SCOP(A)/SCOP(W)/SCOP(C)	W/W	6.1/4.0(A)/5.1(W)	6.1/4.0(A)/5.1(W)	6.1/4.0(A)/5.1(W)	6.1/4.0(A)/5.1(W)			
Energy Class Cool/Heat(A)/heat(W)/heat(C)								
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	799	997	1600	1760			
	Heating W	743	942	1450	1860			
Rated Current	Cooling A	3.8	4.5	10.8	10.9			
	Heating A	3.6	4.4	12.0	11.3			
Airflow Volume	Indoor m³/h	520	550	850/720/610/520	850/720/610/520			
Indoor Unit								
Sound Power Level	Indoor dB(A)/SH/ML	40/37/35/32	55/47/44/3	48/44/39/34	48/44/40/34			
Outline Dimension	WxHxD mm	773×250×185	773×250×185	970×300×225	970×300×225			
Package Dimension	WxHxD mm	822×322×255	822×322×255	1020×369×295	1020×369×295			
Net Weight/Gross Weight	Indoor kg	9.5/10.5	9.5/10.5	13.5/18.5	13.5/18.5			
Outdoor Unit								
Sound Power Level	Outdoor dB(A)	52	62	58	57			
Piping Connection	Gas mm	9.52 / 3/8"	9.52 / 3/8"	ø12 / 1/2"	ø16 / 5/8"			
	Liquid mm	ø6 / 1/4"	ø6 / 1/4"	ø6 / 1/4"	ø6 / 1/4"			
Outline Dimension	WxHxD mm	776×540×320	842×596×320	899×596×378	955×700×396			
Package Dimension	WxHxD mm	823×595×358	881×363×645	948×420×645	1029×458×750			
Net Weight/Gross Weight	Outdoor kg	29.5/32	31/34	39/42	46/50.5			
Loading Quantity	40'GP sets	240	196	164	130			
	40HQ sets	284	226	187	148			

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I-Crown I



Features: Standard Optional

Floor Standing

2017 CATALOGUE
AIR CONDITIONERS



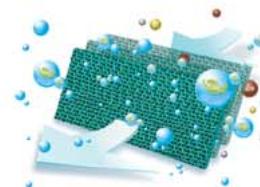
► 110cm vertical 3-dimensional air outlet

110cm vertical 3-dimensional air outlet with big circulating air volume and wide air outlet angle, which can provide more comfortable cooling and heating enjoyment.



► Remove PM2.5

PM2.5 has been the main contamination in the air. Gree Crown series air conditioner can remove dust and PM2.5 efficiently and provide you with a clean and comfortable living environment.



► Super low noise

The noise is lower to 26dB (A)



► Cold air prevention

When turning on the unit in heating mode, cold air prevention function will be activated intelligently. The unit will supply air after the air in the unit is preheated, which will be more comfortable.



Low ambient temperature heating of
Gree I-Crown series



Low ambient temperature heating of
conventional air con

R410A

Model	GVH24AK-S3DT05A		
Function	Cooling/Heating		
Capacity	Cooling	Btu/h	24600
	Heating	Btu/h	32400
EER/COP		W/W	3.41/3.06
Power Supply		V/Hz	1Ph, 220~240V, 50/60Hz
Power Input	Cooling	W	2110
	Heating	W	3100
Rated Current	Cooling	A	14.2
	Heating	A	17.5
Airflow Volume	Indoor	m³/h	1200
Sound Pressure Level	Indoor	dBA(SH/HML)	46/43/36/33
Outline Dimension	WxDxH	mm	509×1798×476
Package Dimension	WxDxH	mm	1973×573×615
Net Weight/Gross Weight	Indoor	kg	52/70
Outdoor Unit			
Sound Pressure Level	Outdoor	dB(A)	57
Piping Connection	Gas	mm	ø16
	Liquid	mm	ø6
Outline Dimension	WxDxH	mm	955×700×396
Package Dimension	WxDxH	mm	1083×855×486
Net Weight/Gross Weight	Outdoor	kg	63/68
Leading Quantity	40'GP	sets	45
	40'HQ	sets	56

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I-Crown II



Features: Standard Optional

Floor Standing

2017 CATALOGUE
AIR CONDITIONERS



First created max unlimited air flow system



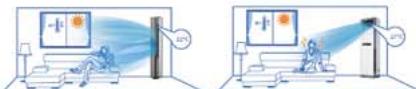
Super low noise

The noise is lower to 26dB (A)



Super energy-saving

High temperature cooling at 54°C



Cooling capacity improved by 35%



Smart WiFi

Even though you are not in the room, you can remotely control the air conditioner via mobile phone, tablet computer or other mobile devices.



Model	Function		GVH24AK-K3DNC8A
Capacity	Cooling	Btu/h	24566(5118~30026)
		W	7200(1500~8800)
	Heating	Btu/h	32414(3412~34188)
		W	9500(1000~10020)
	Pdesignh(A)/Pdesignh(W)/Pdesignh(C)	Btu/h	22178/22178/30708
		W	6500/6500/9000
SEER/SCOP(A)/SCOP(W)/SCOP(C)	W/W		6.14/0.5.1/3.1
Energy Class Cool/Heat(A)/Heat(W)/Heat(C)	A++/A+/A++/B		
Power Supply	Ph,V,Hz		1Ph,220~240V,50Hz
Power Input	Cooling	W	2140(340~3250)
	Heating	W	3060(270~4000)
Rated Current	Cooling	A	14.1
	Heating	A	17.4
Airflow Volume	Indoor	m³/h(SS/H/MH/H/MU/L/SL)	1200/1100/1000/900/800/700/550
Indoor Unit			
Sound Power Level	Indoor	dB(A)(SH/H/M/L/SL)	48/45/43/40/37/35/30
Outline Dimension	WxHxD		1844X462X395
Package Dimension	WxHxD		2023X501X590
Net Weight/Gross Weight	Indoor	kg	46/64
Outdoor Unit			
Sound Power Level	Indoor	dB(A)(SH/H/M/L/SL)	58
Piping Connection	Gas	mm	φ16
	Liquid	mm	φ6
Outline Dimension	WxHxD		980x790x427
Package Dimension	WxHxD		1083x855x488
Net Weight/Gross Weight	Outdoor	kg	63/68
Loading Quantity		sets	52
40HQ		sets	60

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Fresh wind



Features: ● Standard ● Optional

Floor Standing

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AIR CONDITIONERS

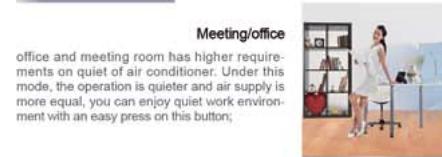


► Five environmental modes, meeting individual demand intelligently.



Living room

cooling and heating in medium and fast speed, enabling you to enjoy cool or warm when you turn on the air conditioner at home;



Meeting/office

office and meeting room has higher requirements on quiet of air conditioner. Under this mode, the operation is quieter and air supply is more equal, you can enjoy quiet work environment with an easy press on this button;



Energy saving

energy saving mode is also called "comfortable power saving mode", it mainly considers user's requirements on energy saving effect and comfort when the air conditioner is cooling for operation, therefore, this mode is just limited to cooling.



Restaurant

the left-right swing function provides comfortable wind in all directions when your family and friends are having meals, creating a pleasant dining environment;



Normal

air conditioner under this mode will keep operation as user's preset status, and change the operating status according to user's requirements for ambient comfort.

► 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.



► -15°C cooling

Cooling at -15°C while keep a reliable operation. As the outdoor temperature changes, the frequency of compressor and the speed of fan adjusts accordingly.



► Child lock setting

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



ON/OFF

Model	GVA48AD-M0NNASC			GVA60AH-M0NNASA		
Function	Cooling/Heating			Cooling/Heating		
Capacity	Cooling	Btu/h	41100		53000	
	Heating	Btu/h	47800		64800	
EER/COP		V/W	2.41/2.81		2.51/2.91	
Power Supply	Ph,V,Hz		3Ph,380-415V,50Hz		3Ph,380-415v,50Hz	
Power Input	Cooling	W	4980		6190	
	Heating	W	4980		6530	
Rated Current	Cooling	A	13		16.5	
	Heating	A	13		15.2	
Airflow Volume	Indoor	m³/h(SHHML)	1800/1500/1200/1000		2000/1700/1400/1100	
Indoor Unit						
Sound Power Level	Indoor	dB(A)(SHHML)	64/62/60/58		64/62/60/57	
Outline Dimension	WxHxD	mm	581×1870×395		581X1870X395	
Package Dimension	WxHxD	mm	738×2113×515		738x2083x545	
Net Weight/Gross Weight	Indoor	kg	62/88		63/99	
Outdoor Unit						
Sound Power Level	Outdoor	dB(A)	69		73	
Piping Connection	Gas	mm	ø19		ø19	
Liquid	mm		ø12		ø12	
Outline Dimension	WxHxD	mm	1050×840×410		1050x840x410	
Package Dimension	WxHxD	mm	1103×1010×453		1103-1256x450	
Net Weight/Gross Weight	Outdoor	kg	74/84		117/128	
	40GP	sets	41		34	
	40HQ	sets	49		40	
Loading Quantity						

INVERTER

Model	GWH68AH-M0DNASA		
Function	Cooling/Heating		
Capacity	Cooling	Btu/h	40900(10236-44356)
	Heating	Btu/h	46400(11601-47768)
EER/COP		V/W	3.00/3.24
Power Supply	Ph,V,Hz		3Ph,380-415V,50/60Hz
Power Input	Cooling	W	4000(660-5400)
	Heating	W	4200(700-4400)
Rated Current	Cooling	A	9.5
	Heating	A	9.0
Airflow Volume	Indoor	m³/h(SHHML)	1850/1800/1700/1530
Indoor Unit			
Sound Power Level	Indoor	dB(A)(SHHML)	63/61/58/56
Outline Dimension	WxHxD	mm	580x1870x400
Package Dimension	WxHxD	mm	738x2083x545
Net Weight/Gross Weight	Indoor	kg	58/84
Outdoor Unit			
Sound Power Level	Outdoor	dB(A)	70
Piping Connection	Gas	mm	ø16
Liquid	mm		ø9.52
Outline Dimension	WxHxD	mm	1107x440x1100
Package Dimension	WxHxD	mm	1158-483-1236
Net Weight/Gross Weight	Outdoor	kg	94/105
	40GP	sets	31
	40HQ	sets	38
Loading Quantity			

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Portable Type

2017 CATALOGUE
AIR CONDITIONERS



R410A

High energy efficiency

Even though you are not in the room, you can remotely control the air conditioner via mobile phone, tablet computer or other mobile devices.



High loading quantity

Maximum loading quantity is up to 494/40HQ



Multi-layer protection



High loading protection



Overload protection



Anti-freezing protection



Refrigerant leakage protection



Temperature sensor error protection

Fire-proof electric box

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



Model	GPC07AK-K3NNA1A	GPC08AK-K3NNA1A	GPC09AK-K3NNA1A	GPC12AL-K3NNA1A	GPH12AL-K3NNA1A
Function	Cooling	Cooling	Cooling	Cooling	Cooling/Heating
Capacity	Cooling Btu/h W	7000 2050	8000 2350	9000 2640	12000 3520
	Heating Btu/h W	- +	- +	- +	- +
EER/COP	W/W		2.62/-	2.62/-	2.61/-
	A	A	A	A	A/A+
Power Supply	Ph.V.Hz	1Ph.230V,50Hz	1Ph.230V,50Hz	1Ph.230V,50Hz	1Ph.230V,50Hz
Power Input	Cooling W	780	895	1010	1345
	Heating W	-	-	-	1235
Rated Current	Cooling A	4.2	4.8	5.3	7
	Heating A	-	-	-	7
Airflow Volume	Indoor side m³/h(H/M/L)	320/290/260	320/290/260	330/300/270	360/330/300
Sound pressure Level	Indoor side dB(A)(H/M/L)	51/49/47	51/49/47	53/51/49	53/51/49
Outline Dimension	WxHxD mm	315×770×395	315×770×395	390×820×405	390×820×405
Package Dimension	WxHxD mm	358×881×463	358×881×463	455×862×581	455×862×581
Net Weight/Gross Weight	kg	24/28	24/28.5	27.5/31.5	39/44
Loading Quantity	40'GP	sets	330	330	208
	40'HQ	sets	494	494	311

₹290

Model	GPC10AL-K5NNA1A	
Function	Cooling	
Capacity	Cooling Btu/h W	
	10000 2900	
EER/COP	Btu/h W	
	-	
Power Supply	W/W	
	Ph.V.Hz	1Ph., 230V, 50Hz
Power Input	Cooling W	935
Heating W	-	
Rated Current	Cooling A	5.3
	Heating A	-
Airflow Volume	Indoor side m³/h(H/M/L)	360/330/300
Sound pressure Level	Indoor side dB(A)(H/M/L)	53/51/49
Outline Dimension	WxHxD mm	390×820×405
Package Dimension	WxHxD mm	455×862×581
Net Weight/Gross Weight	kg	36/41
Loading Quantity	40'GP	sets
	40'HQ	sets

₹290

Model	GPC10AL-K6NNA1A	GPH10AL-K6NNA1A
Function	Cooling	Cooling/Heating
Capacity	Cooling Btu/h(W)	10000(2930)
	Heating Btu/h(W)	/
EER/COP	W/W	
	A	A/A++
Power Supply	Ph.V.Hz	1Ph.220V-240V,50Hz
Power Input	Cooling W	945
	Heating W	/
Rated Current	Cooling A	5.7
	Heating A	/
Airflow Volume	Indoor side m³/h(H/L/M)	360/330/300
Sound pressure Level	Indoor side dB(A)(H/L/M)	53/51/49
Outline Dimension	WxHxD mm	390×820×405
Package Dimension	WxHxD mm	455×862×581
Net Weight/Gross Weight	kg	36/41
Loading Quantity	40'GP	sets
	40'HQ	sets

₹32

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Koobe



Features: Standard Optional

Portable Type

2017 CATALOGUE
AIR CONDITIONERS



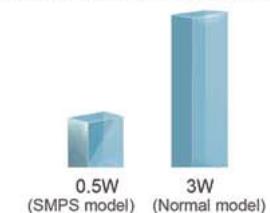
► Compact design

With 300mm body design, it is designed for more flexibility and space saving.



► 0.5W standby

Innovative switcher power design ensures only 0.5W standby (only for models without electric heater).



Model		GPC07AH-K3NNC3D		GPC08AH-K3NNC3D	
Function		Cooling	Btu/h(W)	Cooling	Btu/h(W)
Capacity	Cooling	Btu/h	7000(2050)	-	8000(2345)
	Heating	Btu/h	-	-	-
FER/COP		W/W	2.6	2.6	2.6
Energy Class		A	-	A	-
Power Supply		Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	790	900	900
	Heating	W	-	-	-
Rated Current	Cooling	A	4.9	5.3	5.3
	Heating	A	-	-	-
Airflow Volume	Indoor side	m ³ /h(H/M/L)	330/300/250	330/300/250	330/300/250
Sound pressure Level	Indoor side	dB(A)(H/M/L)	54/52/50	54/52/50	54/52/50
Outline Dimension	WxHxD	mm	300×790×345	300×790×345	355×840×585
Package Dimension	WxHxD	mm	355×840×585	355×840×585	355×840×585
Net Weight/Gross Weight		kg	24/28	24/28	24/28
Loading Quantity	40'GP	sets	264	264	264
	40'HQ	sets	396	396	396

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

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Cutee



Features: Standard Optional

Portable Type

2017 CATALOGUE
AIR CONDITIONERS



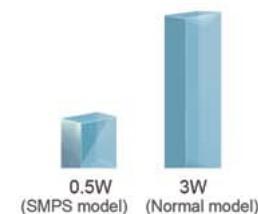
Colorful band design

A unique color band is perfectly around the front panel, designed for your personalized style.



0.5W standby

Innovative switcher power design ensures only 0.5W standby (only for models without electric heater).



Model		GPC08AI-K3NNC6D	
Function		Cooling	
Capacity	Cooling	Btu/H(W)	9000(2640)
	Heating	Btu/h	-
EER/COP		W/W	2.6
Energy Class			A
Power Supply		Ph,V,Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	1010
	Heating	W	-
Rated Current	Cooling	A	8.44
	Heating	A	-
Airflow Volume	Indoor side	m³/h(H/M/L)	230/200/180
Sound pressure Level	Indoor side	dB(A)(H/M/L)	56/54/52
Outline Dimension	WxHxD	mm	340×780×394
Package Dimension	WxHxD	mm	400×815×550
Net Weight/Gross Weight		kg	27/32.5
Loading Quantity	40'GP	sets	244
	40'HQ	sets	366

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Laffis

Timer	Comfortable Sleep Curves	Automatic Operation	Self-diagnosis	Dehumidifying	LED Display	0.5 W Standby	Cold Air Prevention	Cold Plasma

Features: Standard Optional

Portable Type

2017 CATALOGUE
AIR CONDITIONERS



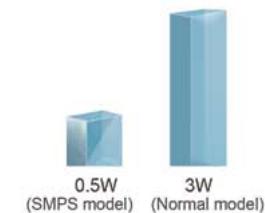
Elegant appearance

Sleek as laffis,a curve surface gives an elegant impression.



0.5W standby

Innovative switcher power design ensures only 0.5W standby (only for models without electric heater).



Model	GPC12AJ-K3NNA1D		GPH12AJ-K3NNA1D
Function	Cooling		Cooling/Heating
Capacity	Cooling	Btu/h(W)	12000(3520)
	Heating	Btu/h	- 12000
EER/COP	W/W		2.6 2.61/2.8
Energy Class	A		A/A+
Power Supply	Ph,V,Hz		1Ph,220-240V,50Hz 1Ph,220-240V,50Hz
Power Input	Cooling	W	1350 1350
	Heating	W	- 1255
Rated Current	Cooling	A	6.90 6.90
	Heating	A	- 6.90
Airflow Volume	Indoor side m ³ /h(H/L/M)		360/330/300 360/330/300
Sound pressure Level	Indoor side dB(A)(H/M/L)		55/53/51 55/53/51
Outline Dimension	WxHxD mm		375×775×442 375×775×442
Package Dimension	WxHxD mm		437×875×555 437×875×555
Net Weight/Gross Weight	kg		40/45 40/45
Loading Quantity		40'GP sets	222 222
40'HQ sets		333	333

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Coolani



Features: ● Standard ● Optional

Portable Type

2017 CATALOGUE
AIR CONDITIONERS



► 145V low voltage start up

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



► Self-diagnosis

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



► Soft start

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.



► Fresh air supply ventilation

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





Model	GJC00AF-E6RN8A		GJC12AG-E6RN8A	
Function	Cooling		Cooling	
Capacity	Cooling Heating	Btu/h	9212 +	12454 +
SEER		W/W	5.2	5.4
Energy Class Cool			A	A
Power Supply		Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling Heating	W	782 -	1030 -
Rated Current	Cooling Heating	A	5.5 -	6.5 -
Airflow Volume	Indoor	m³/h	400/360/320	480/430/380
Sound Power Level	Indoor Outdoor	dBA(dB(A)SHHML)	50/48/46 56/54/52	50/48/46 58/56/54
Outline Dimension	WxHxD	mm	560×375×710	660×428×700
Package Dimension	WxHxD	mm	806×425×623	793×505×739
Net Weight/Gross Weight	Indoor	kg	43/47	50/54
Loading Quantity	40'GP 40'HQ	sets	260 312	184 230

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

 LED Light
 Cooling
 Air Flow
 Sleep Mode
 Dehumidifying
 Light Display
 Timer
 Heating
 1 W Standby
 Memory Function
 Child Lock

Features: Standard Optional

Recreational Vehicle AC

2017 CATALOGUE
AIR CONDITIONERS



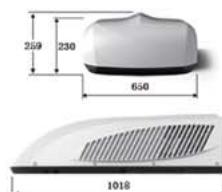
Fashionable appearance

Design inspiration for Gree RV AC comes from shark. Dorsal fin of shark has balancing function, we adopt the rigid curve of sharp back to the design of RV AC, which is more fashionable.



Thinner than thinner design

The thinnest part for outdoor unit of Gree RV AC is only 230mm, which makes the appearance more harmonious and fashionable.



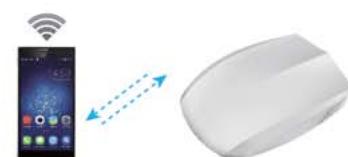
Three-side air outlet

There are three sides air outlet, which with fast heating and cooling mode, can be more comfortable.



Smart WiFi

Even though you are not in the room, you can remotely control the air conditioner via mobile phone, tablet computer or other mobile devices.



R410A

Model	GRH085DA-K3NA1A		GRH120DA-K3NA1A
Function	Cooling	Btu/h	Cooling/Heating
Capacity	Heating	Btu/h	8530
EER/COP		W/W	7506
AER		W/W	2.33/2.24
AEER/ACOP		W/W	/
Star Rating (ACOP)			/
Power Supply	Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	Cooling	W	1070
	Heating	W	980
Rated Current	Cooling	A	6.6
	Heating	A	/
Airflow Volume	Indoor	m³/h	340/280/220/190
Indoor Unit			
Sound Pressure Level	Indoor	dB(A)(SHH/M/L)	53/48/43/38
Outline Dimension	WxHxD	mm	687*497*96
Package Dimension	WxHxD	mm	738*578*165
Net Weight/Gross Weight	Indoor	Kg	5.5/8
Outdoor Unit			
Sound Pressure Level	Outdoor	dB(A)	65/55
Outline Dimension	WxHxD	mm	1018*650/259
Package Dimension	WxHxD	mm	1102/718/327
Net Weight/Gross Weight	Outdoor	Kg	41/46
Loading Quantity	40'GP	sets	176
	40'HQ	sets	206
			176
			206

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

If the RV pass through a forest, some small branches may insert in air inlet in side face, which would damage the inner system of air conditioner. Gree RV AC reserves the appearance effect of grill and at the same time has branch-proof design to prevent the branches from inserting in.



G 068

G 067

Petal



Features: Standard Optional

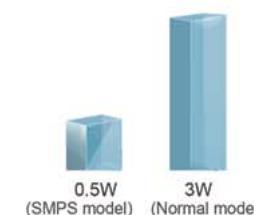
Dehumidifier

2017 CATALOGUE
AIR CONDITIONERS



► 0.5W standby

Innovative switcher power design ensures only 0.5W standby (only for models without electric heater).



► Low noise

The noise is lower to 39dB (A)



► Fire-proof electric box

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



► 5-layer guard shield



High loading protection

Overload protection

Anti-freezing protection



Refrigerant leakage protection

Temperature sensor error protection

Model		GDN10AY-K4EBA1A	GDN12AY-K4EBA1A
Dehumidifying Volume 30°C, RH80%	L/D	10	12
Power Supply	Ph,V,Hz	1Ph, 220-240V, 50Hz	1Ph, 220-240V, 50Hz
Power Input	W	230	230
Rated Current	A	2.1	2.1
Airflow Volume	m³/h	90	90
Sound Power Level	dB(A)	39	39
Water Tank Volume	L	1.5/1.8	1.5/1.8
Outline Dimension	WxHxD mm	310×400×243	310×400×243
Package Dimension	WxHxD mm	345X437X286	345X437X286
Operation Mode		Electronic	Electronic
Net Weight/Gross Weight	kg	11.5/12.5	12/13
Loading Quantity	40'GP sets	1375	1375
	40'HQ sets	1649	1649

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.

Daisy

Turbo Boost Clothes drying System

Comfortable Dehumidifying System

Filter cleaning prompt

Quiet Mode

6-layer Guard Shield

24-hour Timer Function

Touch Screen Button

Dual-H Humidity Display

Features: Standard Optional

G 071 **G 072**

Dehumidifier

2017 CATALOGUE
AIR CONDITIONERS



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.



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.



Low noise

The noise is lower to 39dB (A)



6-layer guard shield



Model	GDN20AX-K4EBA1A	GDN20AV-K4EBA1A	GDN40AW-K3EBA1A	GDN20AT-K4EBA1A	GDN40AU-K3EBA1A
Dehumidifying Volume 30°C, RH80%	L/D	20	20	40	20
Power Supply	Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	W	345	345	570	345
Rated Current	A	1.9	1.9	3.1	1.9
Airflow Volume	m³/h(H·M·L)	130/115/105	130/115/105	230/195/170	130/115/105
Sound Power Level	dB(A)(H·M·L)	43/41/39	43/41/39	46/43/41	43/41/39
Water Tank Volume	L	3.54	3.54	6.57	3.54
Outline Dimension	WxHxD mm	345×575×210	363×577×245	396×625×286	367×582×246
Package Dimension	WxHxD mm	430×620×295	431×617×314	451×653×341	431×620×314
Operation Mode		Electronic	Electronic	Electronic	Electronic
Net Weight/Gross Weight	kg	14/15.5	15/16.5	23/24.5	15/16.5
Loading Quantity	40'GP sets	642	603	519	603
	40'HQ sets	856	804	690	804
					501

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Granduer



Features: ● Standard ● Optional

Dehumidifier

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AIR CONDITIONERS



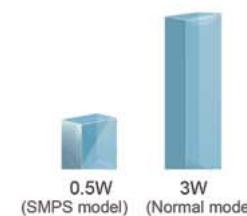
► Water overflow protection

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



► 0.5W standby

Innovative switcher power design ensures only 0.5W standby (only for models without electric heater).



► Child lock setting

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



► 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		GDN16AR-K4EBA1A	GDN20AR-K4EBA1A	GDN30AS-K4EBA1A
Dehumidifying Volume	L/D	10.6	20(at 30°C/27.1°C)	30(at 30°C/27.1°C)
Power Supply	Ph,V,Hz	1Ph,220V-240V,50Hz	1Ph,220V-240V,50Hz	1Ph,220V-240V,50Hz
Power Input	W	285	285	500
Rated Current	A	1.8	1.8	3.3
Airflow Volume	m³/h(H/M/L)	150/135/125	150/135/125	275/225/200
Sound Power Level	dB(A)(H/M/L)	42/40/39	42/40/39	45/43/41
Water Tank Volume	L	3.8/4.7	4.7L	7L
Outline Dimension	WxHxD mm	355×495×280	355X495X280	380X610X285
Package Dimension	WxHxD mm	399×325×528	399X528X325	438X650X332
Operation Mode		Electronic	Electronic	Electronic
Net Weight/Gross Weight	kg	15.5/17	15.5/17	18.5/21
Loading Quantity	40'GP sets	844	844	567
	40'HQ sets	1054	1054	755

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Fancy

0.5 W Standby
Timer
Auto Restart
Water Overflow Protection
Filter Cleaning Reminder
Self-diagnosis
Humidity Display

Features: ○ Standard ● Optional



Dehumidifier

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AIR CONDITIONERS



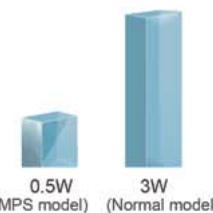
Big button design

User-friendly for operation.



0.5W standby

Innovative switcher power design ensures only 0.5W standby (only for models without electric heater).



Model	GDN12AJ-K4EBC1A	GDN16AJ-K4EBC1A	
Dehumidifying Volume	L/D	12	16
Power Supply	Ph,V,Hz	1Ph,220-240V,50Hz	1Ph,220-240V,50Hz
Power Input	W	230	295
Rated Current	A	1.1	1.3
Rated Current	A	1.4	1.6
Airflow Volume	m³/h	115/100	115/100
Sound Pressure Level	dB(A/LHL)	43/41	45/43
Water Tank Volume	L	3.0/3.5	3.0/3.5
Outline Dimension (WxHxD)	mm	353X496X225	353X496X225
Package Dimension (WxHxD)	mm	396X525X274	396X525X274
Operation Mode		electronic	electronic
Net Weight/Gross Weight	kg	11/12	13.5/14.5
Outline Dimension			
Loading Capacity (40/GP)	sets	1000	1000
Loading Capacity (40/HQ)	sets	1250	1250

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Precise



Features: Standard Optional

Dehumidifier

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Integrated handle design, concise and convenient



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	GDN20AQ-K4EBA1B	GDN24AQ-E4EBA1A
Dehumidifying Volume	L/D	20
Power Supply	Ph, V, Hz	1Ph, 220-240V, 50Hz
Power Input	W	260
Rated Current	A	1.60
Airflow Volume	m³/h(H/M/L)	185/165/145
Sound Pressure Level	dB(A)/HML	48/46/44
Water Tank Volume	L	3.6/4.2
Outline Dimension (WxHxD)	mm	351×492×260
Package Dimension (WxHxD)	mm	407×530×329
Operation Mode		electronic
Net Weight/Gross Weight	kg	15/17
Outline Dimension		
Loading Quantity (40GP)	sets	812
Loading Quantity (40HQ)	sets	1013

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Air Purifier



Features: Standard Optional

Air Purifier

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► HEPA high efficiency dedusting filterHEPA and HIMOP odor-free filter

Eliminate 99.97% of dust and almost 100% of cigarette. Focus on absorption of formaldehyde and other hazardous odor



► Anion Function

The unit can generate a lot of Anion, which not only can purify the air ,but also make you less prone to anxiety and improving our quality of sleep.



Model	KJ320G-A01	
Power Supply	1Ph,220-240V,50Hz	
Function	Filter type	
Power Input	W	60
Rated Current	A	-
Airflow Volume	m ³ /h	320
Recommend Area	m ²	22.4-38.4
Sound Pressure Level	T/H/L/M	60
CADR	m ³ /h	80
Humidifying Volume	m ³ /h	160
Outline Dimension (WxDxH)	mm	-
Package Dimension (WxDxH)	mm	398×245×576
Net Weight/Gross Weight	kg	446×300×620
Outline Dimension		
Loading Quantity (40GP)	sets	591
Loading Quantity (40HQ)	sets	788

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Console



Features: ● Standard ● Optional

Light Commercial

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AIR CONDITIONERS



► Slim body and flexible installation

Properly match with various indoor decorations and various buildings, meeting your needs for comfort.
Installed on the floor or ceiling.



► Smart WiFi

Even though you are not in the room, you can remotely control the air conditioner via mobile phone, tablet computer or other mobile devices.



INVERTER

Model		GEH09AA-K3DNA1C		GEH12AA-K3DNA1C		GEH18AA-K3DNA1C	
Function		Cooling/Heating		Cooling/Heating		Cooling/Heating	
Capacity		Cooling	Btu/h	8871		12000	
		Heating	Btu/h	9383		12454	
	Pdesignh		Btu/h	9212		11942	
SEER/SCOP(A)			W/W	6.5/4.0		6.3/4.0	
Energy Class				A++/A+		A++/A+	
Power Supply			Ph,V,Hz	1Ph,220-240V,50Hz		1Ph,220-240V,50Hz	
Power Input	Cooling	W		700		1100	
	Heating	W		740		1000	
Rated Current	Cooling	A		5.3		6.2	
	Heating	A		6.9		7.0	
Airflow Volume	Indoor	m³/h		500/430/410/370/330/280/250		600	
	Outdoor						700
Indoor Unit							
Sound Power Level	Indoor	dB(A)[SHHML]		50/48/46/43/40/36/34		52/50/47/42	
Outline Dimension	WxHxD	mm		700*600*215		700*600*215	
Package Dimension	WxHxD	mm		788*697*283		788*697*283	
Net Weight/Gross Weight	Indoor	kg		15/18		15/18	
Outdoor Unit							
Sound Power Level	Outdoor	dB(A)		62		63	
Piping Connection	Gas	mm		φ9.52		φ9.52	
	Liquid	mm		φ6		φ6	
Outline Dimension	WxHxD	mm		776*540*320		848*540*320	
Package Dimension	WxHxD	mm		823*595*356		881*595*363	
Net Weight/Gross Weight	Outdoor	kg		32/34.5		34/36.5	
Loading Quantity							
40GP	sets			180		165	
40HQ	sets			201		190	

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GREE

INVERTER R410A

Free-match 4

Memory Function Compact Design Easier Maintainability Turbo Function Inner Groove Copper High Efficiency Intelligent Defrosting Self-diagnosis Low Voltage Startup 24 Hour Timer Child Lock

Comprehensive Protection Wide Voltage Range Wide Operation Range Weekly Timer Centralized Control Long-distance Monitoring

Features: ○ Standard ● Optional

	Capacity Index(Btu/h)	7000	9000	12000	18000	21000	24000
Wall mounted Type	U-Crown						
	Hansol	●	●	●	●		●
	Viola	●	●	●	●		●
	Lomo	●	●	●	●		●
	Cozy	●	●	●	●		●
Duct type			●	●	●	●	●
Cassette type				●	●	●	●
Floor ceiling type		●	●	●			

- Free Match 4 has no 0.5W standby function, while it has electric heating belt;
- Capacity range from 14 to 42Btu/h can be widely used in residential house, hotel, business office and especially applicable in variable loading situation.

Control system lineup

Control system	Product series		Wall mounted type				Duct type	Cassette type	Floor ceiling type	Console type
			U-Crown	Hansol	Lomo	Cozy	Viola			
Wireless remote controller	SAA1FB1			●						
	YAG1FB				●					
	YAN1F1					●				
	YB1FA(X-Fan)						●			
	YAA1FB1									●
Wired controller	YT1F(moto)							●	●	●
	XK41/XK47			●						●
	XK76			●				●	●	●
Centralized controller	XK19				●			●	●	●
	CE50-24/E	●	●					●	●	●

Features: ● Standard ● Optional



Cassette Type Indoor Unit

Model	GKH(12)BA-K3DNA2A/I		GKH(18)BA-K3DNA2A/I		GKH(24)BA-K3DNA1A/I
Capacity	Cooling	Btu/h	11942	15354	24225
	Heating	Btu/h	13648	17060	27296
Power supply		Ph/V/Hz	1Ph.220-240V,50Hz	1Ph.220-240V,50Hz	1Ph.220-240V,50Hz
Air flow volume		m³/h	680	600	1180
		CFM	420	353	694
Sound pressure level		dB(A)/LUMI	46	46	39/37/35
	Gas	inch(mm)	3/8(ø9.52)	1/2(ø12)	5/8(ø16)
	Liquid	inch(mm)	1/4 (ø6)	1/4 (ø6)	3/8 (ø9.52)
Main body	Dimension (W×D×H)	Outline mm	570×570×230	570×570×230	840×840×240
	Package	mm	851×731×325	851×731×325	963×963×325
	Net Weight/Gross weight	kg	18/23	18/23	30/38
Panel	Dimension (W×D×H)	Outline mm	650×650×50	650×650×50	950×950×60
	Package	mm	733×673×117	733×673×117	1043×1028×130
	Net Weight/Gross weight	kg	6.5/10	6.5/10	6.5/10
Loading quantity	20'GP	sets	102	102	40
	40'GP/40'HQ	sets	209/246	209/246	108/128

Floor Ceiling Type Indoor Unit

Model	GTH(09)BA-K3DNA1A/I		GTH(12)BA-K3DNA1A/I		GTH(18)BA-K3DNA1A/I	GTH(24)BA-K3DNA1A/I
Capacity	Cooling	Btu/h	85302	11942	17060	24225
	Heating	Btu/h	9554	13136	18786	27296
Power supply		Ph/V/Hz	1Ph.220-240V,50Hz	1Ph.220-240V,50Hz	1Ph.220-240V,50Hz	1Ph.220-240V,50Hz
Airflow volume		m³/h	650	650	950	1250
		CFM	383	382	559	736
Sound pressure level (SHH/MH/MML/SL)		dB(A)	40/36	40/36	45/40	48/40
Connecting pipe	Gas	inch(mm)	3/8(ø9.52)	3/8(ø9.52)	1/2(ø12)	5/8(ø16)
	Liquid	inch(mm)	1/4 (ø6)	1/4 (ø6)	1/4 (ø6)	3/8 (ø9.52)
Dimension(WxHxD)	Outline	mm	1220×700×225	1220×700×225	1220×700×225	1220×700×225
	Package	mm	1343×823×355	1343×823×315	1343×823×315	1343×823×315
Net weight/Gross weight		kg	40/50	40/50	40/50	45/54
Loading quantity	20'GP	sets	48	48	48	48
	40'GP/40'HQ	sets	96/96	96/96	96/96	96/96

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Super Free Match

INVERTER **R410A**

Capacity range from 42K Btu/h to 56K Btu/h can be widely used in residential house, hotel, business office and especially applicable in variable loading situation.



Features: Standard Optional

U-Match

High Efficiency Series

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



- Double ambient temperature sensor design makes a precision temperature monitoring.
- Low start-up current thanks to power delay control design.
- Higher efficiency thanks to sine wave DC inverter compressor control.
- High reliability and easy maintenance thanks to one piece integrated PCB board.
- Stable cooling under -15°C and heating under -10°C outdoor environment temperature.



Indoor Unit

Duct type	Cassette type	Floor ceiling type
• Drain pump fitted as optional with increased lift of 1100mm.	• Drain pump fitted as standard with increased lift of 1100mm.	• 3-D air flue design.
• Fresh air inlet and air valve control function improve the indoor air quality.	• Special low noise fan design.	• Easy replacement of motor and fan blade thanks to clamp block propeller design.
• Flexible air in/outlet and condensing water outlet direction according to different installation requirements.	• Different swing angle design for cooling and heating mode for better comfort.	• Different swing angle design for cooling and heating mode for better comfort.
• Optimized air duct design improves the performance and lower the noise.		

Item	Nominal operating condition (temperature)				Operation range (temperature)
	Outdoor condition		Indoor condition		
	DB (°C)	WB (°C)	DB (°C)	WB (°C)	Outdoor condition
Cooling	35	24	27	19	-15~48
Heating	7	6	20	-	-10~24

Indoor Units Lineup

Capacity Index (BTU/h)		9K	12K	18K	24K	30K
Model		GUHD09NK3FO	GUHD12NK3FO	GUHD18NK3FO	GUHD24NK3FO	GUHD30NK3FO
Outdoor Unit	Picture					
Duct	Model	GFH09K3FI	GFH12K3FI	GFH18K3FI	GFH24K3FI	GFH30K3FI
Indoor Unit	Picture					
Cassette	Model	—	GKH12K3FI	GKH18K3FI	GKH24K3FI	GKH30K3FI
Floor Ceiling	Picture					

Capacity Index (BTU/h)		36K	42K	48K	60K
Model		GUHD36NK3FO	GUHD36NM3FO	GUHD42NK3FO	GUHD42NM3FO
Outdoor Unit	Picture				
Duct	Model	GFH36K3FI	GFH36K3FI	GFH42K3FI	GFH42K3FI
Indoor Unit	Picture				
Cassette	Model	GKH36K3FI	GKH36K3FI	GKH42K3FI	GKH42K3FI
Floor Ceiling	Picture				

U-Match

R410A

Fixed Frequency Series(Side-discharge)*

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



- Double ambient temperature sensor design makes a precision temperature monitoring.
- The outdoor unit is universal, can be matched with cassette, duct type and floor ceiling unit.



Indoor Unit

Duct type

- Flexible air in/outlet and condensing water outlet direction according to different installation requirements.
- Optimized air duct design improves the performance and lower the noise.

Cassette type

- Drain pump fitted as standard with increased lift of 1100mm.
- Special low noise fan design.
- Different swing angle design for cooling and heating mode for better comfort.
- All kinds of air freshener can be installed in the filter; such as catechin.

Floor ceiling type

- 3-D air flue design.
- Easy replacement of motor and fan blade thanks to clamp block propeller design.
- Different swing angle design for cooling and heating mode for better comfort.

Item	Nominal operating condition (temperature)				Operation range (temperature)
	Outdoor condition		Indoor condition		
	DB (°C)	WB (°C)	DB (°C)	WB (°C)	Outdoor condition DB (°C)
Cooling	35	24	27	19	-15°C~43°C
Heating	7	6	20	15	-15°C~24°C

*All product models of this series are not fit for EU.

Units Lineup

Capacity Index (Btu/h)		18K	24K	30K	36K
Outdoor Unit					
Indoor Unit	Duct				
	Cassette				
Floor Ceiling					

Capacity Index (Btu/h)		42K	48K	60K
Outdoor Unit				
Indoor Unit	Duct			
	Cassette			
Floor Ceiling				

Model	Outdoor Unit		GUHN18NK3HO			GUHN24NK3HO		
	Indoor Unit	Duct	Cassette	Floor ceiling	Duct	Cassette	Floor ceiling	
Capacity	Cooling	W	5000	5000	5500	7000	7000	7200
	Heating	Btu/h	17100	17100	18800	23900	23900	24600
	Heating	W	5400	5400	5700	7400	7600	8200
EER/COP		W/W	2.50/2.84	2.50/2.84	2.75/2.85	2.80/3.22	2.80/3.30	2.88/3.42
Power Supply	Ph.V.Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Power Input	Cooling	kW	2	2	2	2.5	2.5	2.5
	Heating	kW	1.9	1.9	2	2.3	2.3	2.4
Current Input	Cooling	A	9.2	9.2	9.2	10.9	10.9	11.4
	Heating	A	8.2	8.6	8.6	9.5	9.6	11.1
Refrigerant charge volume	kg	1.3	1.3	1.3	1.5	1.5	1.5	1.5
Air flow volume(SH/H/MIL)	m³/h	720/640/550/420	720/640/580/520	1000/880/700/670	1260/1240/1190/1090	1450/1300/1220/1170	1400/1290/1170/1020	
Rated ESP	Pa	25	0	0	25	0	0	
Range	Pa	0-30	0	0	0-30	0	0	
Indoor Unit Sound Pressure Level(SH/H/MIL)	dB(A)	36/33/30/28	50/49/47/46	40/37/35/33	43/38/34/32	49/48/47/46	48/46/44/40	
Dimensions(W×D×H) mm	Outline	1015×720×275	665×595×240	1200×235×685	1260×555×270	840×840×240	1200×235×685	
Net Weight/Gross Weight	kg	1120×795×308	775×735×285	1360×285×767	1345×594×268	960×960×310	1360×285×767	
Panel Dimension(W×D×H) mm	Outline	31/37	20/25	31/38	33/38	27/35	32/39	
Net Weight/Gross Weight	kg	56	56	56	54	54	54	
Outdoor Unit Dimensions(W×D×H) mm	Outline	855×395×700	955×395×700	955×395×700	955×395×700	855×395×700	955×395×700	
Net Weight/Gross Weight	kg	1026×455×735	1026×455×735	1026×455×735	1026×455×735	1026×455×735	1026×455×735	
Connection pipe Outer diameter	Liquid Gas	1/4 1/2	1/4 1/2	3/8 5/8	3/8 5/8	3/8 5/8	3/4 3/4	
Max distance	Height/Length m	15/25	15/25	15/30	15/30	15/30	15/30	30/50
Loading quantity	40 GP/40 HQ set	84/99	97/108	89/97	102/113	60/67	89/97	30/50

Model	Outdoor Unit		GUHN42NM3HO			GUHN48NM3HO		
	Indoor Unit	Duct	Cassette	Floor ceiling	Duct	Cassette	Floor ceiling	
Capacity	Cooling	W	12000	12000	12000	14100	14100	14200
	Heating	Btu/h	40900	40900	40900	48100	48100	48500
	Heating	W	13500	13500	13200	15200	15000	16000
EER/COP		W/W	2.73/3.33	2.86/3.38	2.79/3.22	2.82/3.23	2.94/3.06	2.84/3.40
Power Supply	Ph.V.Hz	3/380-415/50	3/380-415/50	3/380-415/50	3/380-415/50	3/380-415/50	3/380-415/50	3/380-415/50
Power Input	Cooling	kW	4.4	4.2	4.3	5	4.8	5.0
	Heating	kW	4.05	4	4.1	4.7	4.9	4.7
Current Input	Cooling	A	8.5	8	8	10.7	9.3	10
	Heating	A	8.2	7.8	7.8	10.4	9.5	10
Refrigerant charge volume	kg	3.3	3.3	3.3	3.7	3.7	3.7	3.7
Air flow volume(SH/H/MIL)	m³/h	2100/1860/1765/1645	1650/1610/1500/1300	1650/1550/1450/1350	2300/2145/1855/1755	1650/1610/1500/1300	2400/2300/2200/2030	
Rated ESP	Pa	37	0	0	50	0	0	
Range	Pa	0-75	0	0	10-100	0	0	
Indoor Unit Sound Pressure Level(SH/H/MIL)	dB(A)	51/48/46/44	52/47/46/43	52/51/50/49	52/47/46/43	56/55/53/52		
Dimensions(W×D×H) mm	Outline	1230×760×290	840×840×320	1200×235×665	1230×760×290	840×840×320	1570×235×665	
Net Weight/Gross Weight	kg	1335×834×290	960×960×394	1360×285×767	1335×834×290	960×960×394	1720×285×787	
Panel Dimensions(W×D×H) mm	Outline	46/52	32/41	38/45	53/60	33/42	46/53	
Net Weight/Gross Weight	kg	950×950×60	950×950×60	950×950×60	950×950×60	950×950×60	950×950×60	
Outdoor Unit Dimensions(W×D×H) mm	Outline	1120×440×1100	1120×440×1100	1120×440×1100	1120×440×1100	1120×440×1100	1120×440×1100	
Net Weight/Gross Weight	kg	100/112	100/112	100/112	100/112	103/115	103/115	
Connection Pipe Outer diameter	Liquid Gas	1/2 1/2	1/2 1/2	1/2 1/2	1/2 1/2	1/2 1/2	1/2 1/2	
Max distance	Height/Length m	3/4 3/4	3/4 3/4	3/4 3/4	3/4 3/4	3/4 3/4	3/4 3/4	
Loading quantity	40 GP/40 HQ set	48/61	40/50	48/63	48/61	40/50	44/56	

Model	Outdoor Unit		GUHN60NM3HO		
	Indoor Unit	Duct	Cassette	Floor ceiling	
Capacity	Cooling	W	16000	15000	15800
	Heating	Btu/h	54600	51200	53900
	Heating	W	18000	16800	18200
EER/COP		W/W	2.86/3.27	2.83/3.23	2.87/3.34
Power Supply	Ph.V.Hz	3/380-415/50	3/380-415/50	3/380-415/50	3/380-415/50
Power Input	Cooling	kW	5.6	5.3	5.5
	Heating	kW	5.9	5.5	5.45
Current Input	Cooling	A	11.6	10.5	10.7
	Heating	A	11.3	10.3	10.65
Refrigerant charge volume	kg	4.1	4.1	4.1	4.1
Air flow volume(SH/H/MIL)	m³/h	2500/2445/2155/2055	1800/1750/1650/1450	2400/2300/2200/2100	
Rated ESP	Pa	50	0	0	0
Range	Pa	0-100	0	0	0
Indoor Unit Sound Pressure Level(SH/H/MIL)	dB(A)	56/52/49/49	53/51/49/47	56/55/53/52	
Dimensions(W×D×H) mm	Outline	1235×830×330	840×840×290	1570×235×665	
Net Weight/Gross Weight	kg	1335×882×330	960×960×364	1720×285×767	
Panel Dimensions(W×D×H) mm	Outline	50/64	37/46	-	
Net Weight/Gross Weight	kg	-	950×950×60	-	
Sound Pressure Level	dB(A)	61	61	61	
Outdoor Unit Dimensions(W×D×H) mm	Outline	980×410×1350	980×410×1350	980×410×1350	
Net Weight/Gross Weight	kg	1024×440×1380	1024×440×1380	1024×440×1380	
Connection Pipe Outer diameter	Liquid Gas	1/2 1/2	1/2 1/2	1/2 1/2	
Max distance	Height/Length m	30/50	30/50	30/50	
Loading quantity	40 GP/40 HQ set	48/56	46/54	45/51	

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

Control System Lineup

Controlling System	Model	Outlook	Duct	Cassette	Floor Ceiling
Wired Controller	Z4K351J		●	○	○
Wireless Remote Controller	YB1FA		○	●	●
Smart Zone Controller	CE50-24/E		○	○	○

Note:
● means standard, ○ means optional.

Note

Note

Award and Certification



ISO 9001 Quality System
Certificate



ISO 14001 Environment Management
System Certificate



ISO 18001 Occupation Healthy
Safety System Certificate



Canadian CSA Certificate



German TUV Certificate



3C Certificate



European Communities
CE Certificate



American UL Certificate



Russian Safety Certificate



EOM



SASO Certificate



Mexico NOM Safety Certificate



German GS Certificate



European EMC Certificate



Argentina Safe Certificate



China EMC Certificate



Hongkong Energy-saving
Certificate



Hongkong Safety Certificates



Australian SAA Safe Certificate



Australia SAA Certificate



CCC



America ETL Certificate



Canadian ETL Certificate



Thailand TIS Certificate