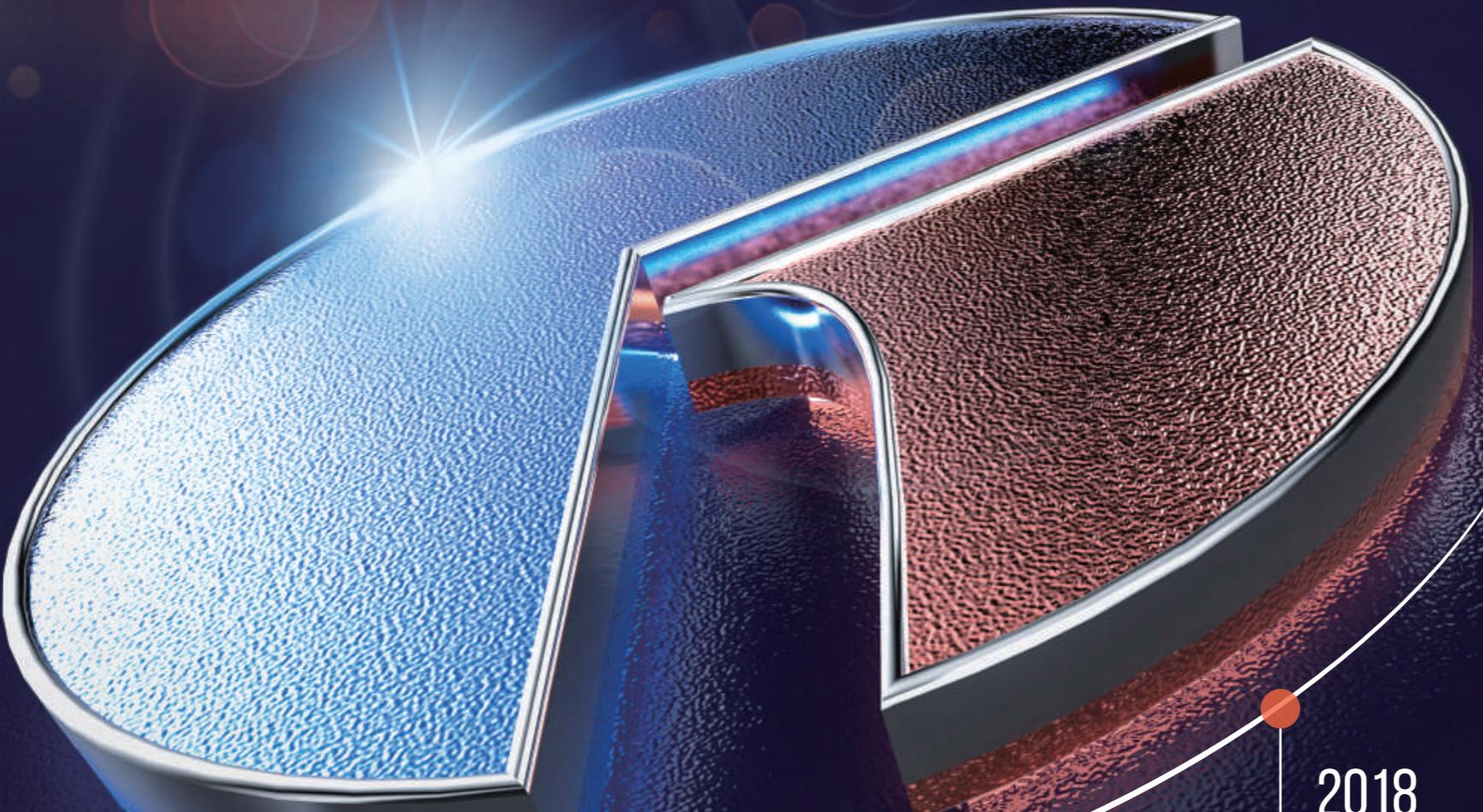




Made In China

Loved By The World



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

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

2017

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

2019

Gree has ranked the 414th on the list of **Fortune Global 500**.

ABOUT GREE

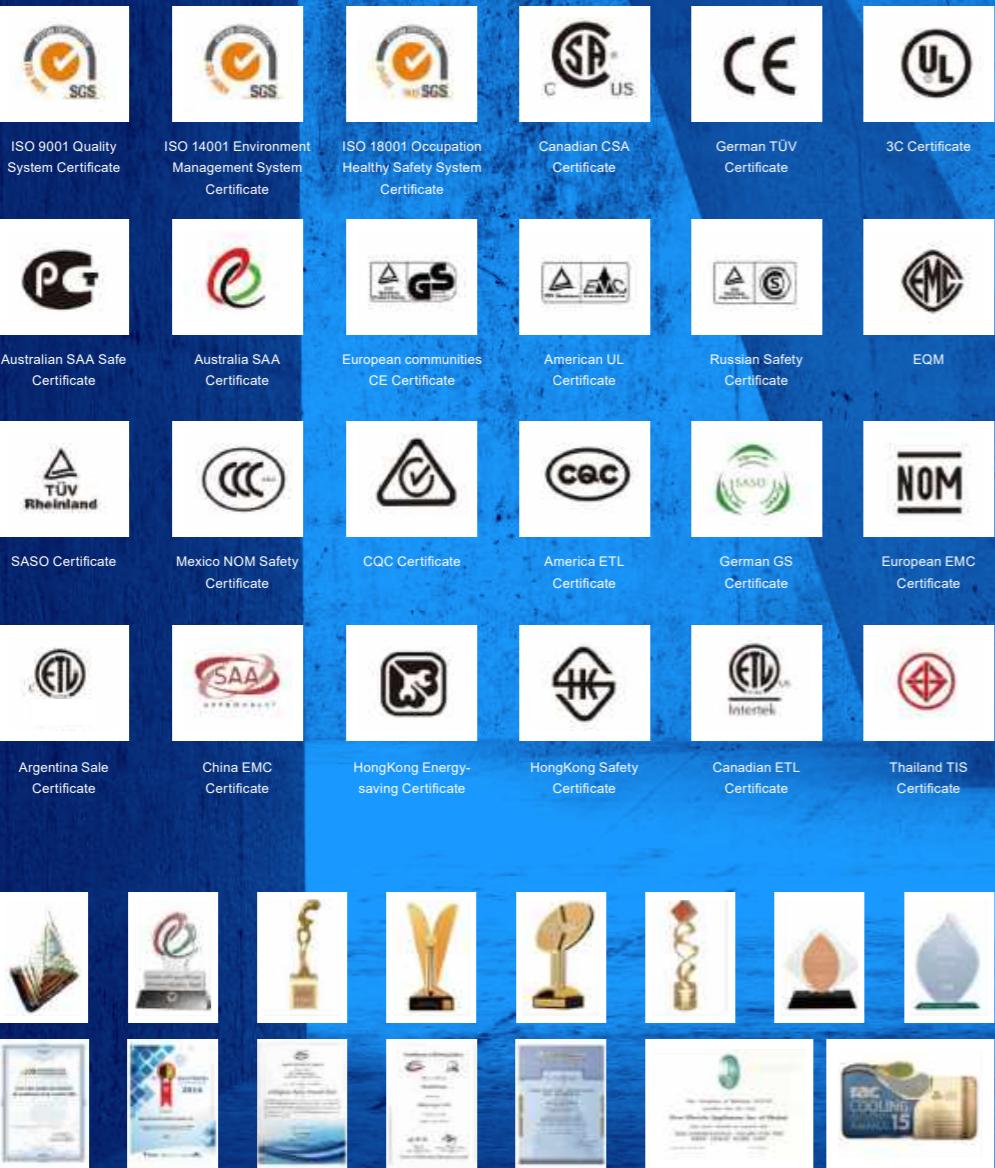
Gree Electric Appliances, Inc. of Zhuhai was founded in 1991 and it was listed on the Shenzhen Stock Exchange in November 1996. At the beginning, Gree was only a company that assembled residential air conditioners. Now it has grown into a diversified technological global industrial group that has expanded its business to air conditioners, home appliances, high-end equipment and communication equipment. Gree products are sold widely to more than 200 countries and regions.

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 6 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 a centenary air conditioning enterprise and create a better life for humankind.

AWARDS AND CERTIFICATES

CONTENT



18
Wall-mounted Type

36
Floor Standing

40
Portable Type

48
Window Type

52
Recreational Vehicle AC

52
Dehumidifier

64
Light Commercial

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.

G-cloud and Google Assistant Cloud Connection

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

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



Principle of Connection between G-cloud and Google Assistant cloud

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



How to Access Google Speakers and Google Home

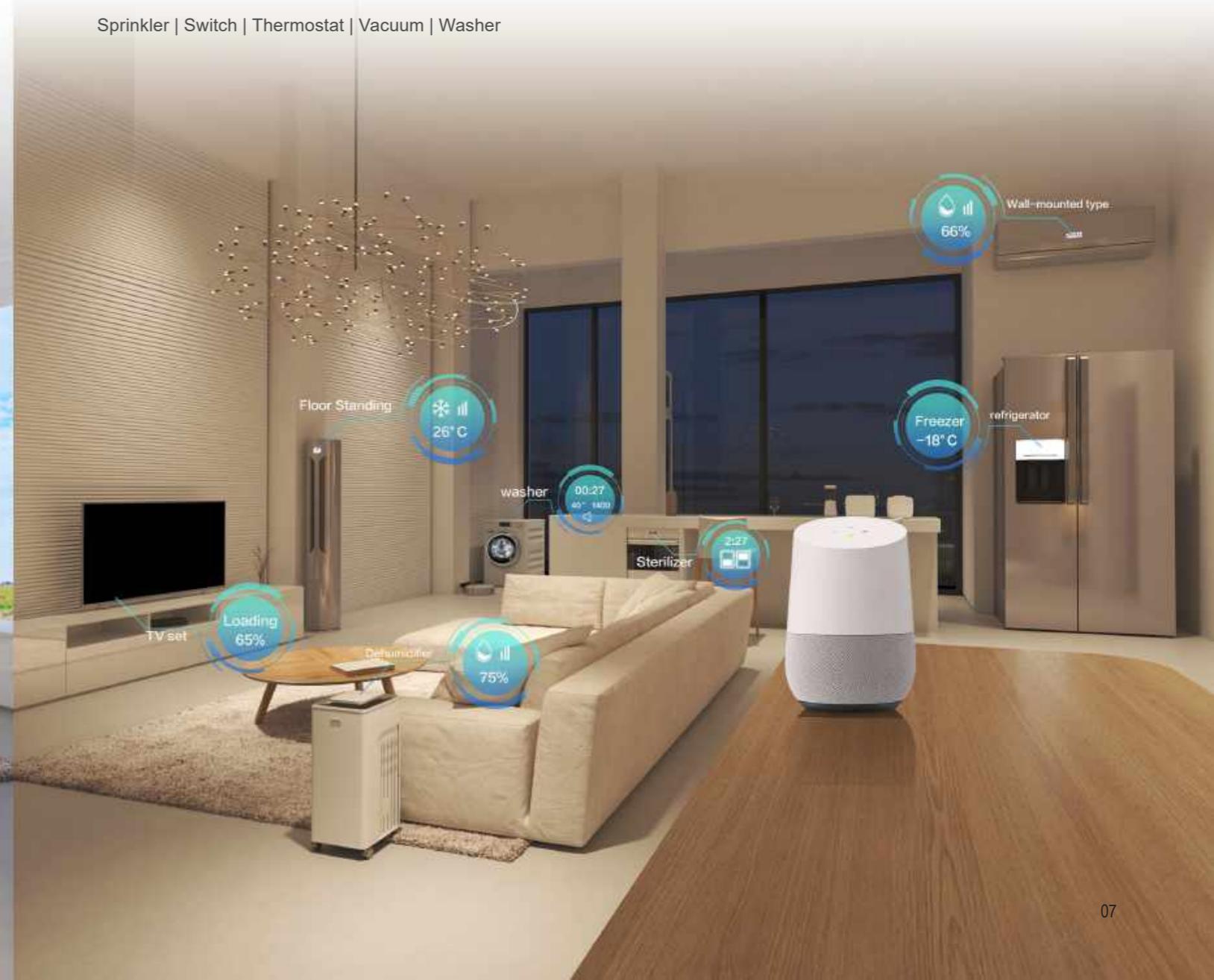
Configure Google Home and add devices to Home Control, Binding Smart Life app account, Use Google Home App to control the smart devices—voice command etc. "set living room AC mode to cool".

Air conditioning unit | Air Freshener | Air purifier | Blinds | Camera

Dishwasher | Dryer | Fan | Fireplace | Heater

Light | Outlet | Oven | Refrigerator | Scene

Sprinkler | Switch | Thermostat | Vacuum | Washer





5-Level Washing Water-Electricity Separation

G-Tech



Modularized
Design



Quick Disassembly
without Electrical Parts



Health&Safety

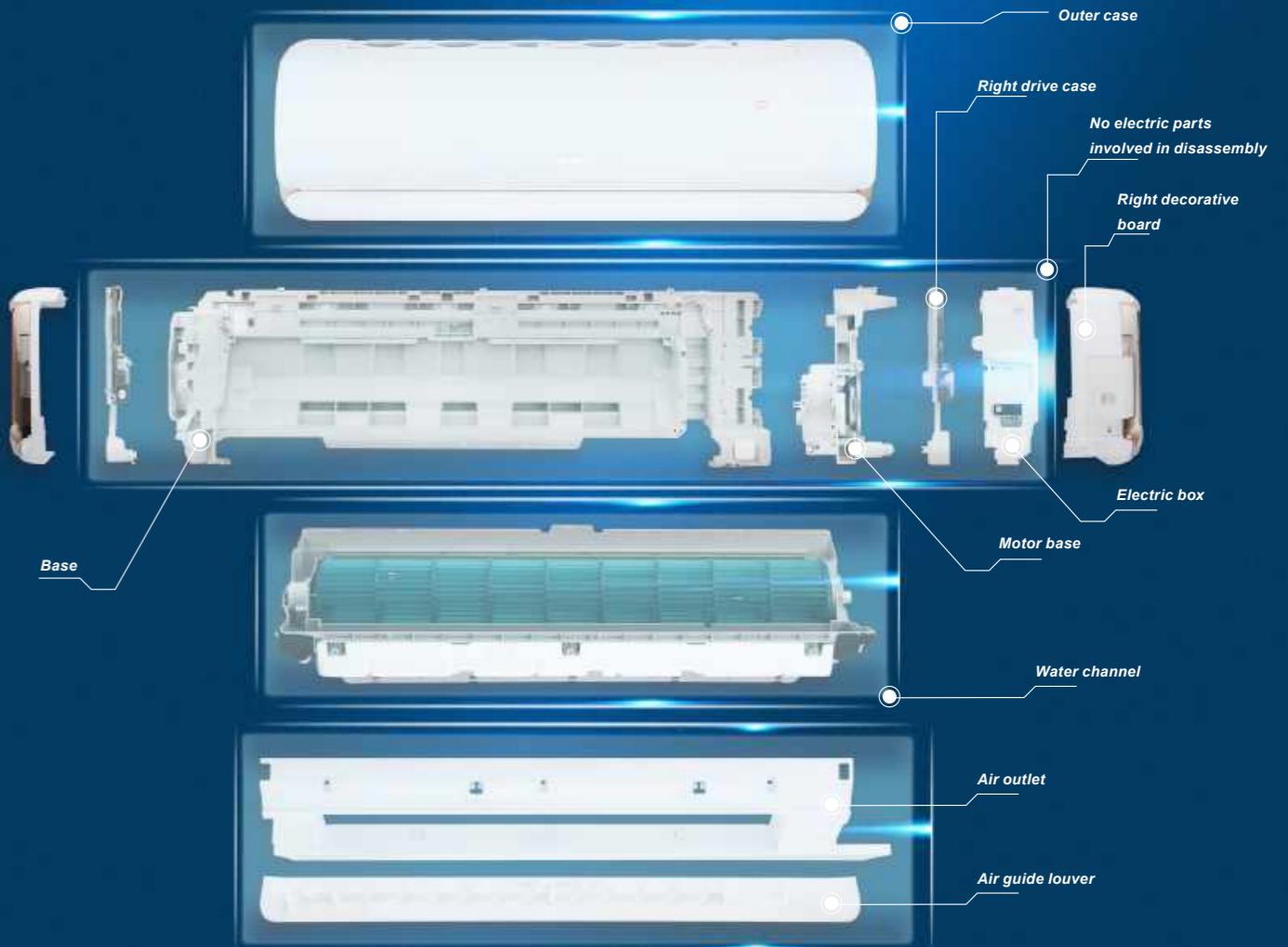


3D External Air Supply



Easy Maintenance

Water-Electricity Separation



Easier Disassembly



Different from the traditional method for removing the electric box and the motor, the maintenance and replacement speed is much faster, which can greatly improve the efficiency.

No.1:Different from the traditional method for removing the electric box and the motor, the maintenance and replacement speed is much faster, which can greatly improve the efficiency by **90%**.

No.2:Electric box: Remove the decorative board and the side plate from the side and then the electric box can be removed, maintenance efficiency improved by **50%**.

3D Spiral External Air Supply Technology

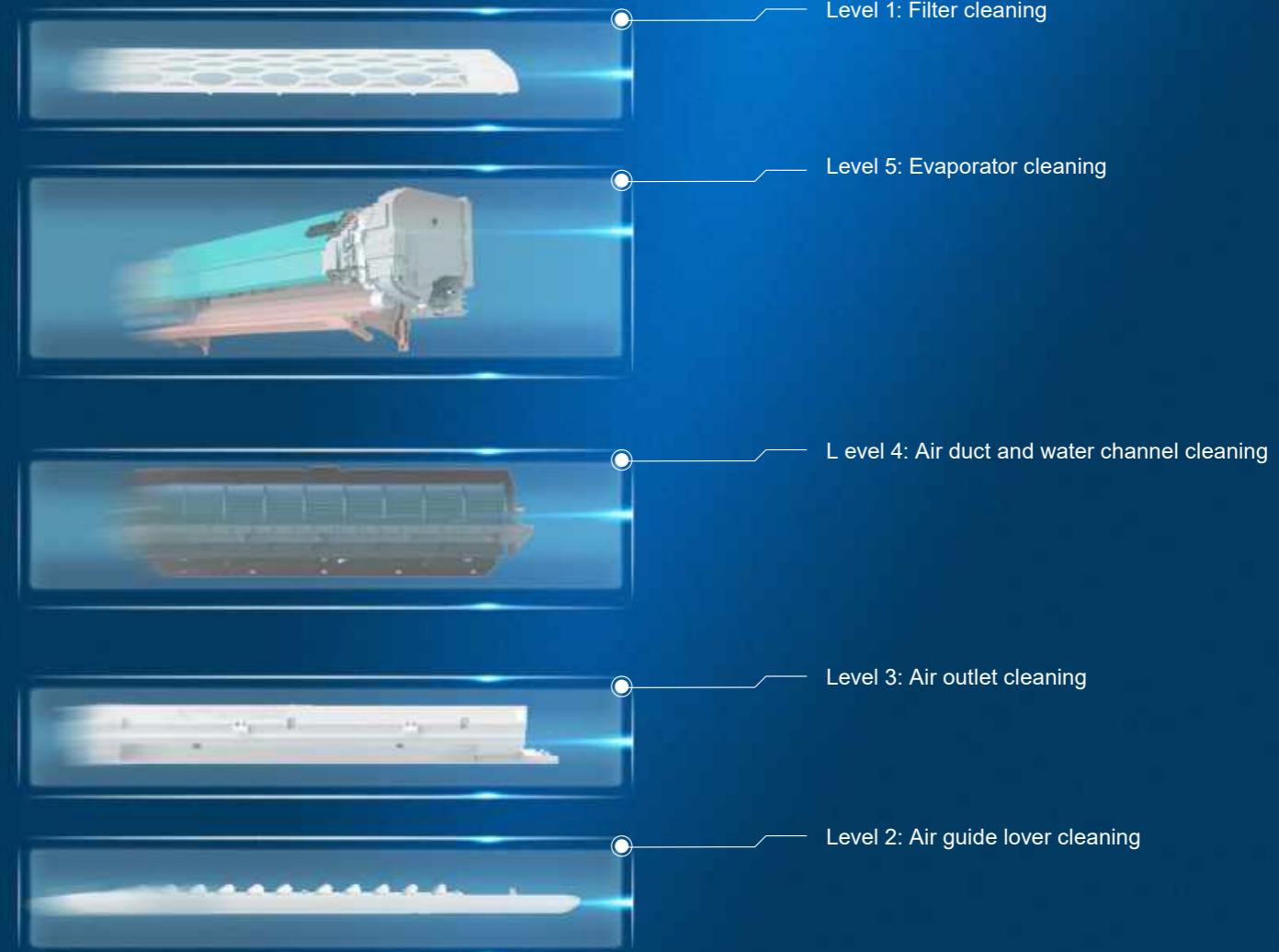
Air outlet angle combines with the big air guide louver for achieving cooling from the top down, providing you with new comfortable experience.



10

Healthier 5-Level Washing

All ventilation parts are removable and washable.



Multiple Colors for Selection

User can pick and match the outer modules with different colors at will, meeting various kinds of demands.



CHAMPAIGN GOLD

WHITE SNOW

ROSE GOLD

MIRROR-LIKE SILVER

11



R290

Ozone Decay Percentage



Eco-friendly refrigerant

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

R290 (propane, C₃H₈) as refrigerant will not change the content of hydrocarbons in nature, which has no direct impact on the greenhouse effect.



Safe

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

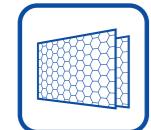


Double protection for Gree R290 air conditioner

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

Icon Interpretation

· Healthy and comfortable



Healthy Filters

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



Quiet Design

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



Cold Plasma

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



Turbo Button

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



Auto Clean

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

· Safe and reliable



Golden Fin

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



Fireproof Design

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



Wide Voltage Range

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



Refrigerant Lacking Protection

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

· Intelligent setting



Wifi Control

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



Self-Diagnosis

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



Intelligent Preheating

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



Comfortable Sleep Mode

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



I Feel

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

· High-efficiency and energy-saving



Energy Saver

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



1W Standby

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



Intelligent Defrosting

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



Turbo Boost Clothes drying System

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



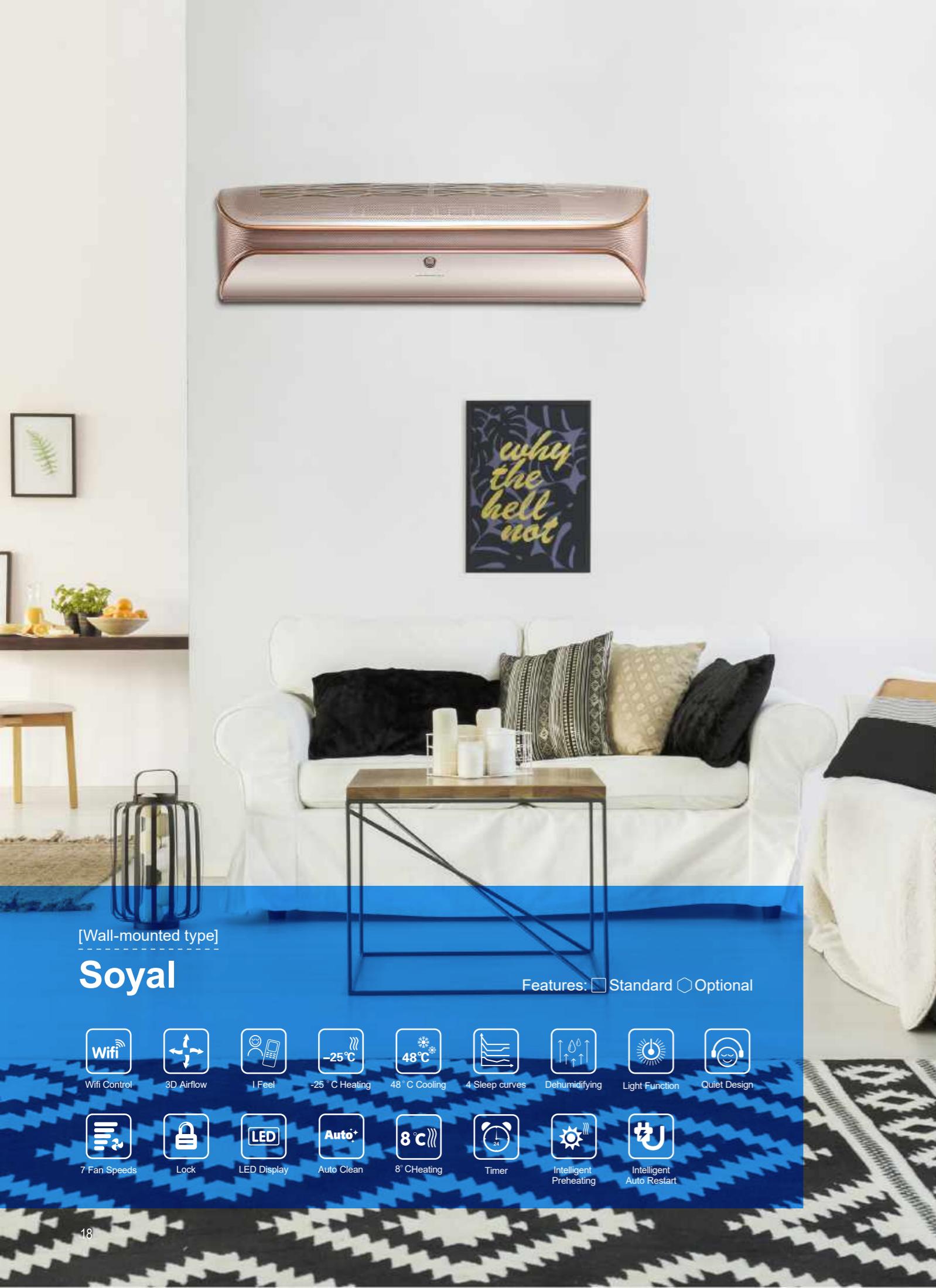
Soft Start

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

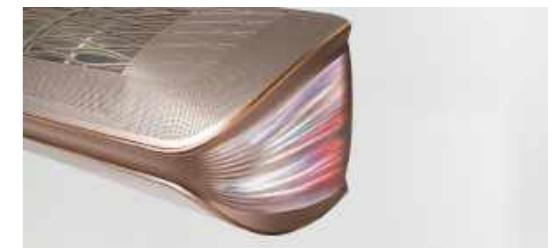
Products Overview

Wall-mounted Type	Capacity(Btu/h)	9000	12000	18000	24000	Page
Soyal 						18
U-Crown 	DC Inverter,R410A,R32	●	●	●		20
G-Tech 	DC Inverter,R32	●	●			23
Amber 	DC Inverter, R32	●	●	●	●	25
Fairy 	DC Inverter,R32	●	●	●	●	28
Pular 						30
Bora 	DC Inverter, R32	●	●	●	●	32
Floor Standing	Capacity(Btu/h)	24000	48000			Page
I-Shine 	DC Inverter, R410A	●				36
T-Fresh 	DC Inverter, R410A	●		●		38
Portable Type	Capacity(Btu/h)	7000	9000	10000	12000	Page
Aovia 	On-Off, R290				●	40
Aolis 	On-Off, R290	●				41
Mona 	On-Off, R290			●	●	42
Purity 	On-Off, R290	●	●			44
Shiny 	On-Off, R290	●	●	●	●	46
Window Type	Capacity(Btu/h)	9000	12000			Page
Coolani 	R32	●	●			48

Recreational Vehicle AC	Capacity(Btu/h)	8500	12000	Page										
Shark 	R410A	●	●	50										
Dehumidifier	Dehumidifying Volume (L/D)	10	12	16	20	40	Page							
Daisy 	R290				●	●	52							
Aovia 	R290		●	●			54							
Chalet 	R290				●		56							
Fancy 	R290		●	●			58							
Granto 	R290	●	●				60							
Petal 	R290	●	●				62							
Light Commercial	Capacity(Btu/h)	9000	12000	14000	18000	21000	24000	28000	30000	36000	42000	48000	60000	Page
Console 	DC Inverter R32	●	●	●										64
Free Match 	R32		●	●	●	●	●	●	●	●	●			66
U-match 	DC Inverter R32	●	●	●	●	●	●	●	●	●	●	●	●	73



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



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

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

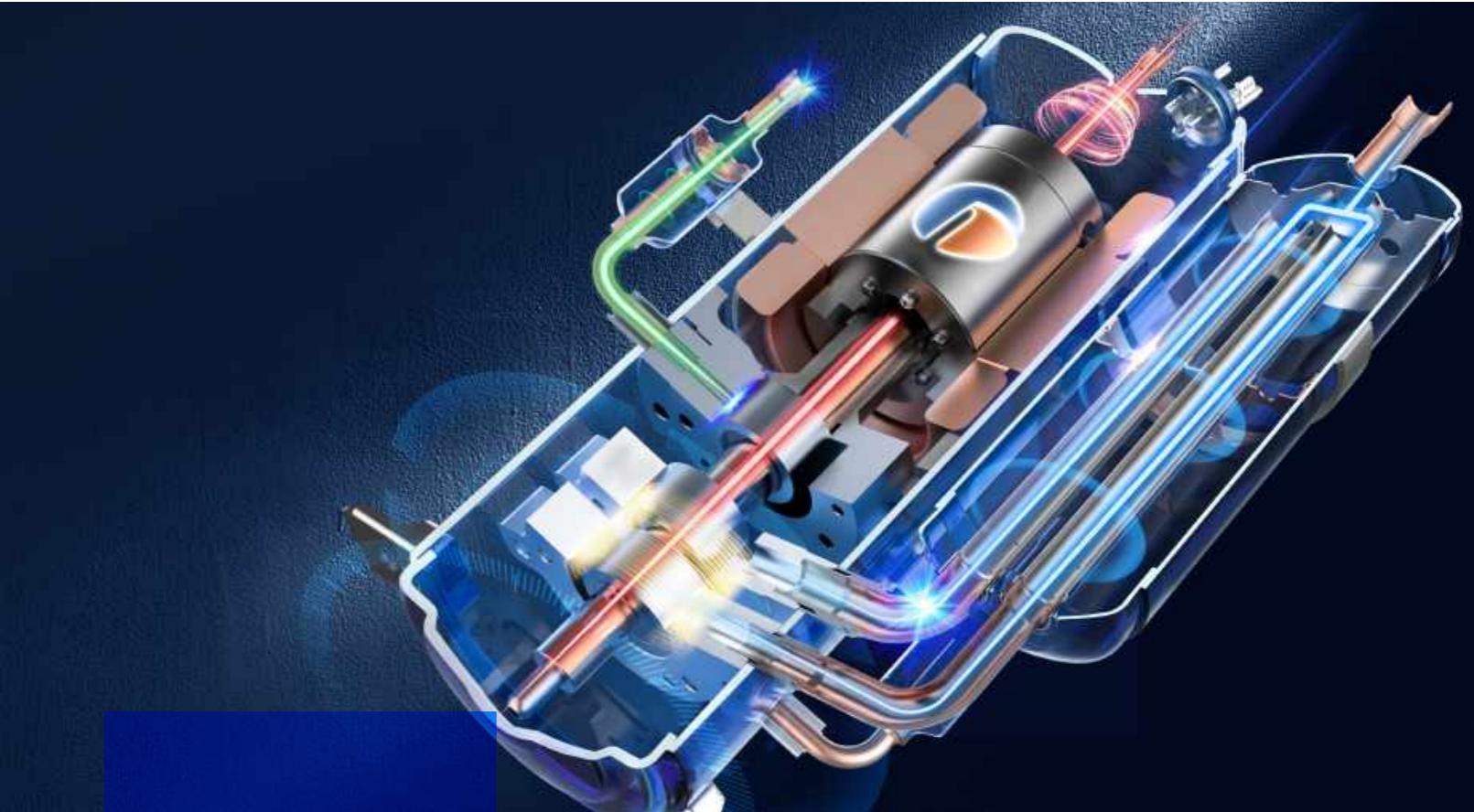


[Wall-mounted type]

U-Crown

Features: Standard Optional

Wifi Control	3D Airflow	I Feel	-30 °C Heating	54 °C Cooling	4 Sleep curves	Dehumidifying	Light Function	R32	Auto Restart



Energy-saving two-stage compressor

Energy-saving two-stage compressor, outstanding performance at the ambient temperature range from -30°C to 54°C.

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



8°C homothermal heating, maintain the room temperature steadily at 8°C and prevent the room from freezing by heating.



Wide angle air supply: swing angle from left-right is up to 130°, swing angle from up-down is up to 180°.



Wifi control, enjoy intelligent life.

Model		GWH09UB-K6DNA4A	GWH12UB-K6DNA4A	GWH12UB-K6DNA4A
Function		Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	9200	12000
	Heating	Btu/h	10900	13648
EER/COP		W/W	4.5/4.2	4.0/4.0
SEER/SCOP		Ph,V,Hz	7/10	7/10
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph, 220-240V, 50Hz
Power Input	Cooling	W	600	879
	Heating	W	762	1000
Rated Current	Cooling	A	6.5	7
	Heating	A	6.8	10
Airflow Volume	Indoor	m³/h	650/530/470/400/350/300/290	720/550/490/420/370/320/290
Indoor Unit				
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	41/37/35/33/30/22/19	44/38/36/34/31/23/20
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				
Sound Pressure Level	Outdoor	dB(A)	51	54
Outline Dimension	WxHxD	mm	899×596×378	899×596×378
Package Dimension	WxHxD	mm	948×420×645	948×420×645
Piping Connection	Liquid	mm	φ6	φ6
	Gas	mm	φ9.52	φ9.52
Net Weight/Gross Weight	Outdoor	Kg	42/45	44.5/47.5
Loading Quantity	40'GP	sets	165	165
	40'HP	sets	191	191
				123
				141



3D Spiral External Air Supply Technology

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

[Wall-mounted type]

G-Tech

Features: Standard Optional

LED Display

Timer

Auto Clean

Turbo Button

Self-diagnosis

Dehumidifying

Auto Restart

Comfortable Sleep Mode

Cold Air Prevention

Intelligent Defrosting

Cold Plasma

I Feel

8°C Heating

Healthy Filters

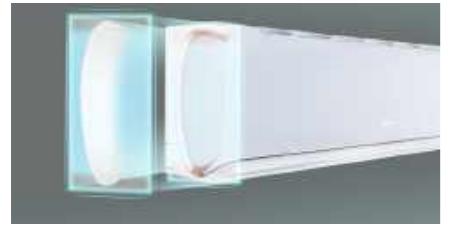
Wired Controller

Wifi Control

Door control



5-Level washing to breathe healthier air.



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

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

Model		GWH09AEC-K6DNA1A		GWH12AEC-K6DNA1A	
Function		Cooling/Heating		Cooling/Heating	
Capacity	Cooling	Btu/h	9200.0	12000	
	Heating	Btu/h	10900.0	13000	
EER/COP		W/W	4.5/4.48	4/4	
SEER/SCOP		W/W	8.5/4.6	8.5/4.6	
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	
Power Input	Cooling	W	600.0	875	
	Heating	W	715.0	952	
Rated Current	Cooling	A	6.4	6.8	
	Heating	A	6.5	7.5	
Airflow Volume	Indoor	m³/h	735/600/550/490/470/360/200	750/650/600/510/470/360/200	
Indoor Unit					
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	43/39/36/33/28/22/21/20	43/39/36/33/28/22/21	
Outline Dimension	WxHxD		mm	945×293×225	945×293×225
Package Dimension	WxHxD		mm	1035×384×325	1035×384×325
Net Weight/Gross Weight	Indoor	Kg	14/17	14/17	
Outdoor Unit					
Sound Pressure Level	Outdoor	dB(A)	52	52	
Outline Dimension	WxHxD		mm	848×596×320	848×596×320
Package Dimension	WxHxD		mm	881×645×363	881×645×363
Piping Connection	Liquid	mm	φ6	φ6	
	Gas	mm	φ9.52	φ9.52	
Net Weight/Gross Weight	Outdoor	Kg	33.5/36.5	33.5/36.5	
Loading Quantity					
	40'GP	sets	174	174	
	40'HQ	sets	200	200	

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

[Wall-mounted type]

Amber

Features: Standard Optional

LED Display

Timer

Auto Clean

Turbo Button

Self-diagnosis

Dehumidifying

Auto Restart

Quiet Design

3D Airflow

Mono&Multi Compatible

Cold Air Prevention

Comfortable Sleep Mode

Intelligent Defrosting

I Feel

Cold Plasma

Wifi Control

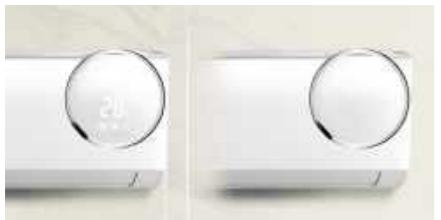
Healthy Filters

Wired Controller



Adjustable Heating Mode

8°C -30°C adjustable heating mode, which can stabilize the indoor temperature and prevent freezing when there is no people in the room in winter.



- concealed display for better sleep.**

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



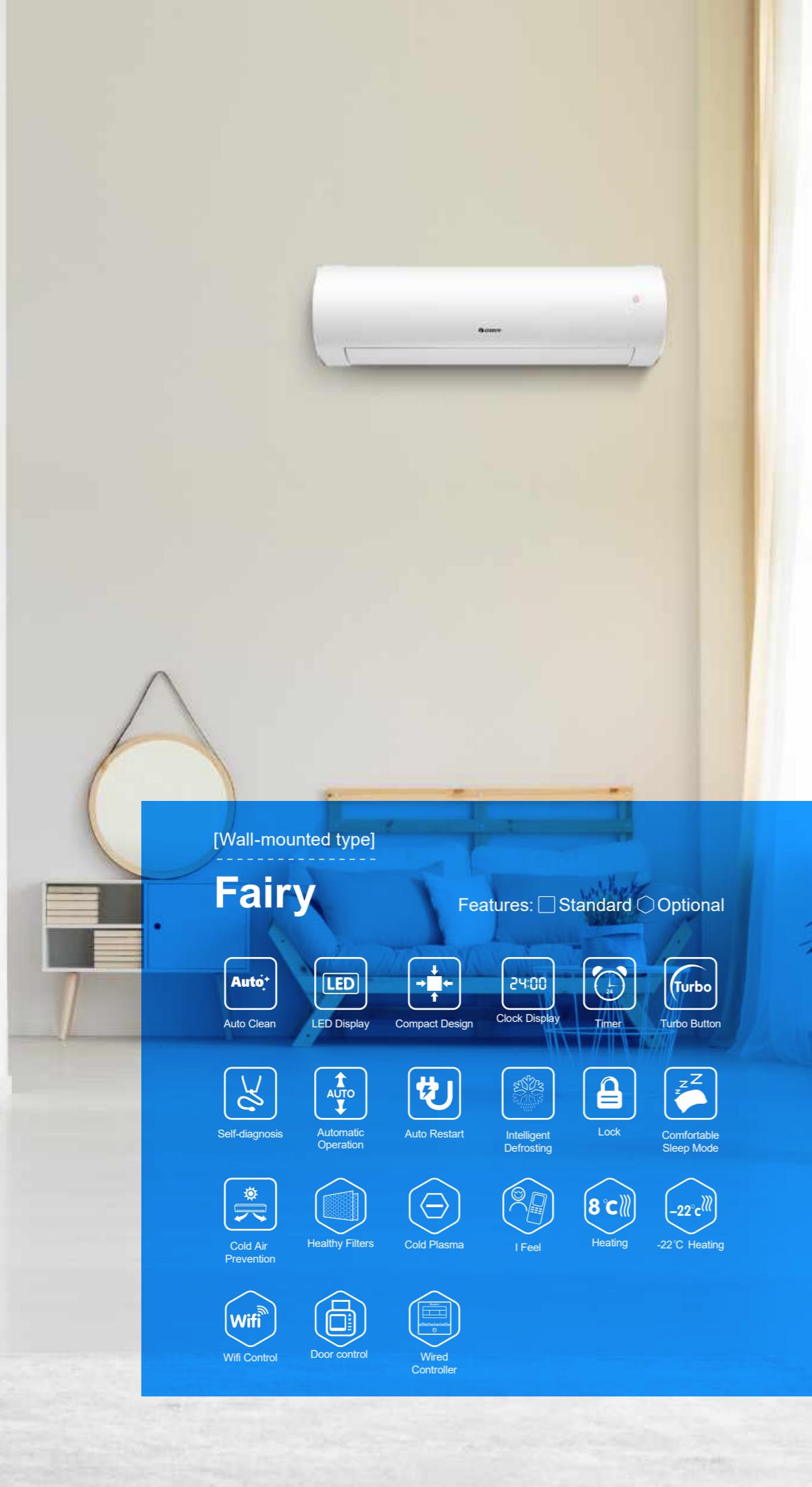
- Quiet design, noise is as low as 18dB.**

Model		GWH09YC-K6DNA1A		GWH12YC-K6DNA1A		GWH18YD-K6DNA1A		GWH24YE-K6DNA1A	
Function		Cooling/Heating		Cooling/Heating		Cooling/Heating		Cooling/Heating	
Capacity	Cooling	Btu/h	9200	12000	18080	24000	24000	24500	24500
	Heating	Btu/h	10000	13000	19000	24500	24500	24500	24500
EER/COP		W/W	4.62/4.51	3.68/3.91	3.42/3.90	3.5/3.9	3.5/3.9	3.42/3.90	3.5/3.9
SEER/SCOP		W/W	8.5/4.6	8.5/4.4	7.6/4.1	7/4	7/4	7.6/4.1	7/4
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	1Ph,220~240V,50Hz
Power Input	Cooling	W	585	950	1550	2000	2000	2000	2000
	Heating	W	650	975	1428	1845	1845	1845	1845
Rated Current	Cooling	A	6.4	6.4	6.9	16.4	16.4	16.9	16.9
	Heating	A	7.6	7.6	6.3	16.9	16.9	16.9	16.9
Airflow Volume	Indoor	m³/h	660/590/490/450/420/390	680/590/540/490/450/420/390	850/750/610/520	1250/1100/1000/950/900/850/750	1250/1100/1000/950/900/850/750	1250/1100/1000/950/900/850/750	1250/1100/1000/950/900/850/750
Indoor Unit									
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	41/39/37/35/33/31/24	43/39/37/35/34/35/25	49/45/43/41/39/37/34	49/47/44/42/40/38/36	49/47/44/42/40/38/36	49/47/44/42/40/38/36	49/47/44/42/40/38/36
Outline Dimension	WxHxD	mm	865×290×210	865×290×210	996×301×225	1101×327×249	1101×327×249	1101×327×249	1101×327×249
Package Dimension	WxHxD	mm	931×379×281	931×379×281	1060×380×322	1167×405×354	1167×405×354	1167×405×354	1167×405×354
Net Weight/Gross Weight	Indoor	Kg	10.5/12.5	11/13	13.5/16.5	16.5/20	16.5/20	16.5/20	16.5/20
Outdoor Unit									
Sound Pressure Level	Outdoor	dB(A)	52	53	57	60	60	60	60
Outline Dimension	WxHxD	mm	848×596×320	848×596×320	965×700×396	955×700×396	955×700×396	955×700×396	955×700×396
Package Dimension	WxHxD	mm	881×645×363	881×645×363	1029×750×458	1029×750×458	1029×750×458	1029×750×458	1029×750×458
Piping Connection	Liquid	mm	φ6	φ6	φ6	φ6	φ6	φ6	φ6
	Gas	mm	φ9.52	φ9.52	φ12	φ16	φ16	φ16	φ16
Net Weight/Gross Weight	Outdoor	Kg	33.5/36.5	33.5/36.5	45/49.5	53/57.5	53/57.5	53/57.5	53/57.5
Loading Quantity	40'GP	sets	198	198	125	114	114	114	114
	40'HQ	sets	229	229	145	130	130	130	130

For Northern Europe

Model		GWH09YD-S6DBA2A		GWH12YD-S6DBA2A		GWH18YE-S6DBA2A		GWH24YE-S6DBA2A	
Function		Cooling/Heating		Cooling/Heating		Cooling/Heating		Cooling/Heating	
Capacity	Cooling	Btu/h	9200	12000	18084	24000	24000	24000	24000
	Heating	Btu/h	12000	14300	19000	24000	24000	24000	24000
EER/COP		W/W	4.91/4.70	4.2/4.42	4.02/4.22	3.8/4	3.8/4	3.8/4	3.8/4
SEER/SCOP		W/W	8.5/5.1	8.5/5.1	6.6/4.4	6.5/4.1	6.5/4.1	6.5/4.1	6.5/4.1
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	1Ph,220~240V,50Hz
Power Input	Cooling	W	550	840	1320	1850	1850	1850	1850
	Heating	W	754	950	1320	1750	1750	1750	1750
Rated Current	Cooling	A	3.52	8.2	13	16.4	16.4	16.4	16.4
	Heating	A	4.63	12	18	16.4	16.4	16.4	16.4
Airflow Volume	Indoor	m³/h	800/720/570/560/500/450	800/730/680/630/580/450/350	1200/1150/1050/950/850/780/600	1200/1050/950/900/850/900/750	1200/1050/950/900/850/900/750	1200/1050/950/900/850/900/750	1200/1050/950/900/850/900/750
Indoor Unit									
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	43/39/37/35/33/31/24	44/43/38/36/31/24/22	48/45/43/40/37/35/33	50/46/43/41/39/37/35/27	50/46/43/41/39/37/35/27	50/46/43/41/39/37/35/27	50/46/43/41/39/37/35/27
Outline Dimension	WxHxD	mm	996×301×225	996×301×225	1101×327×249	1101×327×249	1101×327×249	1101×327×249	1101×327×249
Package Dimension	WxHxD	mm	1060×380×322	1060×380×322	1167×405×354	1167×405×354	1167×405×354	1167×405×354	1167×405×354
Net Weight/Gross Weight	Indoor	Kg	13/16	13.5/16.5	16.5/20	16.5/20	16.5/20	16.5/20	16.5/20
Outdoor Unit									
Sound Pressure Level	Outdoor	dB(A)	53	54	56	58	58	58	58
Outline Dimension	WxHxD	mm	899×596×378	899×596×378	1003×790×427	1003×790×427	1003×790×427	1003×790×427	1003×790×427
Package Dimension	WxHxD	mm	948×645×420	948×645×420	1083×855×488	1083×855×488	1083×855×488	1083×855×488	1083×855×488
Piping Connection	Liquid	mm	φ6	φ6	φ6	φ6	φ6	φ6	φ6
	Gas	mm	φ9.52	φ9.52	φ16	φ16	φ16	φ16	φ16
Net Weight/Gross Weight	Outdoor	Kg	44.5/47.5	45.5/48.5	62.5/67.5	65/70	65/70	65/70	65/70
Loading Quantity	40'GP	sets	156	156	86	86	86	86	86
	40'HQ	sets	180	180	108	107	107	107	107

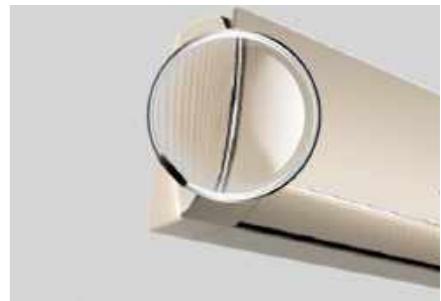
Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.



· Independent electric box cover for easy installation and maintenance.



· Very quiet, noise is as low as 18dB.



· Streamline design of side face.

Door control

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

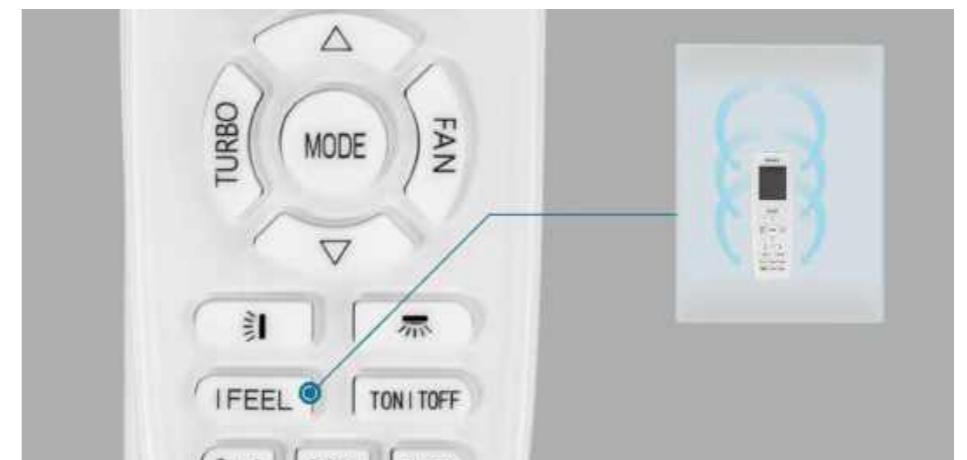


INVERTER R32

Model		GWH09ACC-K6DNA1A	GWH12ACC-K6DNA1D	GWH18ACD-K6DNA1D	GWH24YE-K6DNA1A
Function	Cooling	Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating
	Heating	Btu/h	9200	12000	17742
EER/COP		W/W	3.35/3.85	3.23/3.71	3.4/3.76
SEER/SCOP		W/W	6.8/4.1	7/4	7/4
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	Cooling	W	805	1085	1528
	Heating	W	779	990	1410
Rated Current	Cooling	A	6.3	6.6	10.9
	Heating	A	6.8	6.8	11.5
Airflow Volume	Indoor	m³/h	610/570/540/470/440/420/390	680/620/560/490/450/420/390	8000/720/650/610/570/520/470
Indoor Unit					
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	40/37/35/32/30/28/26	42/38/35/32/30/28/26	45/43/41/38/35/34/31
Outline Dimension	WxHxD	mm	889×294×212	889×294×212	1013×307×221
Package Dimension	WxHxD	mm	940×365×284	940×365×284	1080×378×315
Net Weight /Gross Weight	Indoor	Kg	11/13	11/13	13.5/16.5
Outdoor Unit					
Sound Pressure Level	Outdoor	dB(A)	50	52	57
Outline Dimension	WxHxD	mm	782×540×320	848×596×320	965×700×396
Package Dimension	WxHxD	mm	823×595×358	881×645×363	1029×750×458
Piping Connection	Liquid	mm	φ6	φ6	φ6
	Gas	mm	φ9.52	φ9.52	φ12
Net Weight/Gross Weight	Outdoor	Kg	27.5/30	31/34	45/49.5
Loading Quantity					
40'GP	sets		211	191	125
	40'HQ	sets	252	218	142
Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.					



· Removable and washable air outlets.



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



· Beeper has quiet function.



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



[Wall-mounted type]

Bora

Features: Standard Optional

- 15 °c
- Auto
- LED
- Compact Design
- 24:00
- Timer
- Turbo
- Self-diagnosis
- Auto Restart
- Lock
- Automatic Operation
- Comfortable Sleep Mode
- Cold Air Prevention
- Intelligent Defrosting
- Healthy Filters
- Cold Plasma
- I Feel
- Heating
- Wifi Control

With multifunctional filter for fresher air supply.





· Fireproof electric box with higher safety performance.



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



· Compact size for high container loading capacity.



· Enjoy quiet, enjoy life.

Model		GWH09AAB-K6DNA2A	GWH12AAB-K6DNA2A	GWH18AAD-K6DNA2A	GWH24AAD-K6DNA2A
Function		Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	8500	10900	17500
	Heating	Btu/h	9600	11600	18000
EER/COP		W/W	3.2/3.6	3.21/3.61	3.4/3.76
SEER/SCOP		W/W	6.1/4	6.1/4	6.1/4
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	Cooling	W	781	997	1600
	Heating	W	777	941	1450
Rated Current	Cooling	A	6.3	7.2	9.1
	Heating	A	6.9	7.7	10
Airflow Volume	Indoor	m³/h	550/500/430/300	550/500/430/300	850/720/610/520
Indoor Unit					
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	40/37/35/28	42/37/35/28	48/44/39/34
Outline Dimension	WxHxD	mm	773×250×185	773×250×185	970×300×225
Package Dimension	WxHxD	mm	822×322×255	822×322×255	1020×369×295
Net Weight /Gross Weight	Indoor	Kg	8.5/9.5	8.5/9.5	13.5/16.5
Outdoor Unit					
Sound Pressure Level	Outdoor	dB(A)	52	52	56
Outline Dimension	WxHxD	mm	782×540×320	842×596×320	965×700×396
Package Dimension	WxHxD	mm	823×595×358	881×645×363	1029×750×458
Piping Connection	Liquid	mm	φ6	φ6	φ6
	Gas	mm	φ9.52	φ9.52	φ12
Net Weight/Gross Weight	Outdoor	Kg	29/31.5	31/34	39/42
Loading Quantity					
	40'GP	sets	240	210	164
	40'HQ	sets	284	246	187
	40'GP	sets	240	210	130
	40'HQ	sets	284	246	148

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

Model		GWH09AAB-K6DNA3A	GWH12AAB-K6DNA3A	GWH18AAD-K6DNA1B	GWH24AAD-K6DNA1A
Function		Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	8500	10900	15700
	Heating	Btu/h	9600	11600	17500
EER/COP		W/W	3.2/3.6	3.21/3.61	3.4/3.76
SEER/SCOP		W/W	6.1/4	6.1/4	6.1/4
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	Cooling	W	781	997	1430
	Heating	W	777	941	1400
Rated Current	Cooling	A	6.3	7.2	8
	Heating	A	6.9	7.7	8
Airflow Volume	Indoor	m³/h	550/500/430/300	550/500/430/300	850/720/610/520
Indoor Unit					
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	40/37/35/28	42/37/35/28	48/44/39/34
Outline Dimension	WxHxD	mm	773×250×185	773×250×185	970×300×225
Package Dimension	WxHxD	mm	822×322×255	822×322×255	1020×369×295
Net Weight /Gross Weight	Indoor	Kg	8.5/9.5	8.5/9.5	13.5/16.5
Outdoor Unit					
Sound Pressure Level	Outdoor	dB(A)	52	52	56
Outline Dimension	WxHxD	mm	782×540×320	842×596×320	899×596×378
Package Dimension	WxHxD	mm	823×595×358	881×645×363	1029×750×458
Piping Connection	Liquid	mm	φ6	φ6	φ6
	Gas	mm	φ9.52	φ9.52	φ12
Net Weight/Gross Weight	Outdoor	Kg	29/31.5	31/34	34/37
Loading Quantity					
	40'GP	sets	240	210	183
	40'HQ	sets	284	246	148

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[Floor Standing]

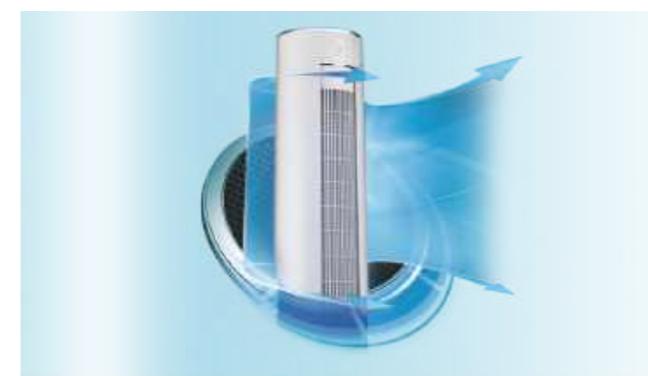
I-Shine

Features: Standard Optional

Timer	Lock	LED Display	Fireproof Design	Quiet Design	Healthy Filters	Touch Screen Button	Intelligent Defrosting
Crashproof Design	Quick Cooling / Heating	Wide Voltage Range	Intelligent Defrosting Monitor	Closed Structure of Connection Pipe Outlet	Mice Prevention Design	Refrigerant Lacking Protection	Intelligent & Controllable Electric Heating



· Super long air outlet brings ample air volume.



· Intelligent rotating swing, wide-angle swing mode provides a wider air supply.



· Artistic columnar appearance, diamond shape base.



· Artistic columnar appearance, diamond shape base.

R410A

Model		GVH24AK-K3DNC8A	
Function			Cooling/Heating
Capacity	Cooling	Btu/h	24200
	Heating	Btu/h	30000
EER/COP		W/W	3.2/3.2
SEER/SCOP		W/W	6.1/4
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	m³/h	1480/1200/1060/750/570
Indoor Unit			
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	48/42/39/35/30
Outline Dimension	WxHxD	mm	458×1790×458
Package Dimension	WxHxD	mm	543×2083×535
Net Weight/Gross Weight	Indoor	Kg	50/65.5
Outdoor Unit			
Sound Pressure Level	Outdoor	dB(A)	57
Outline Dimension	WxHxD	mm	955×700×396
Package Dimension	WxHxD	mm	1029×750×458
Piping Connection	Liquid	mm	φ6
	Gas	mm	φ16
Net Weight/Gross Weight	Outdoor	Kg	54/58.5
Loading Quantity	40'GP	sets	61
	40'HQ	sets	62

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



[Floor Standing]

T-Fresh

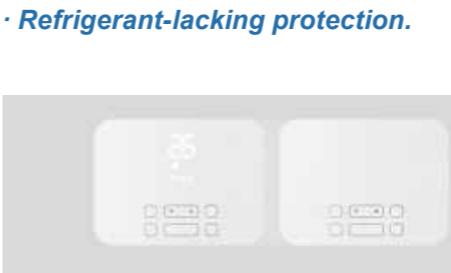
Features: Standard Optional

- | | | | | | | |
|------------------------|--------------------------------|------------------------------|---|----------------------|-------------------------|--------------------------|
| | | | | | | |
| Timer | Lock | LED Display | Quiet Design | Healthy Filters | Touch Screen Button | Intelligent Auto Restart |
| | | | | | | |
| Intelligent Defrosting | Refrigerant Lacking Protection | Wide Operation Climate Range | Intelligent & Controllable Electric Heating | Closed Louver Design | Quick Cooling / Heating | |



Side-drawing filter design for convenient cleaning

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



· Refrigerant-lacking protection.

· Concealed LED display, both touch screen and button control are available.

· Separate cooling and heating air supply.



Model			GVH24AM-K6DNC7A	GVH48AL-K6DNC7A
Function			Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	24566	42650
	Heating	Btu/h	26955	46744
EER/COP			3.51/3.39	3.13/3.30
SEER/SCOP			6.1/4	5.6/3.8
Power Supply			1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	Cooling	W	2050	4000
	Heating	W	2330	4150
Rated Current	Cooling	A	18	22
	Heating	A	18	22
Airflow Volume	Indoor	m³/h	1250/950/850/750	1850/1600/1450/1300
Indoor Unit				
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	45/41/38/35	45/41/38/35
Outline Dimension	WxHxD	mm	507×1770×320	587×1882×394
Package Dimension	WxHxD	mm	623×1988×440	738×2153×545
Net Weight/Gross Weight	Indoor	Kg	38/50	59/81.5
Outdoor Unit				
Sound Pressure Level	Outdoor	dB(A)	61	56
Outline Dimension	WxHxD	mm	965×700×396	940×820×460
Package Dimension	WxHxD	mm	1029×750×458	1083×973×573
Piping Connection	Liquid	mm	φ6	φ9.52
	Gas	mm	φ16	φ16
Net Weight/Gross Weight	Outdoor	Kg	53.5/58	95/107
Loading Quantity	40'GP	sets	66	47
	40'HQ	sets	71	53

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

[Portable Type]

Aovia

Features: Standard Optional



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



· "Stepped drainage" for different using environment.

₹290

[Portable Type]

Aolis

Features: Standard Optional



Top discharge design with wider air supply range.



· Brand new product with simple outline and less fittings.

₹290

Model		GPC12AO-K5NNA1A(Aovia)		GPH12AO-K5NNA1A	
Function		Cooling		Cooling/Heating	
Capacity	Cooling	Btu/h	12000	12000	
	Heating	Btu/h	/	10000	
EER/COP		W/W	2.6/-	2.6/2.6	
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	
Power Input	Cooling	W	1345	1345	
	Heating	W	/	1125	
Rated Current	Cooling	A	7.8	7.8	
	Heating	A	/	7.8	
Airflow Volume	Indoor	m³/h	360	360	
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	53/51/49	53/51/49	
Outline Dimension		mm	393×804×425	393×804×425	
Package Dimension		mm	514×876×451	514×876×451	
Net Weight /Gross Weight	Indoor	Kg	34/39	34/39	
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Loading Quantity	40'GP	sets	236	236	
	40'HQ	sets	352	352	

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

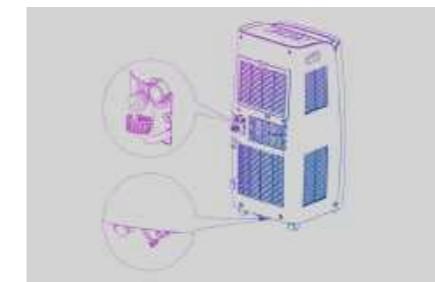
Model		GPC12AO-K5NNA1A(Aovia)		GPC07AP-K5NNA1A	
Function		Cooling		Cooling	
Capacity	Cooling	Btu/h	12000	7000	
	Heating	Btu/h	/	/	
EER/COP		W/W	2.6/-	2.6	
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	
Power Input	Cooling	W	1345	785	
	Heating	W	/	/	
Rated Current	Cooling	A	7.8	3.3	
	Heating	A	/	/	
Airflow Volume	Indoor	m³/h	360	235	
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	53/51/49	53/51/49	
Outline Dimension		mm	393×804×425	286×697×320	
Package Dimension		mm	514×876×451	359×879×386	
Net Weight /Gross Weight	Indoor	Kg	34/39	22/26	
<hr/>					
Loading Quantity	40'GP	sets	236	396	
	40'HQ	sets	352	592	

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

[Portable Type]

Mona

Features: Standard Optional



· Double drain design, with both cooling and humidifying functions for convenient use.



· Top discharge design with large guide louver, creating balanced temperature field.



· Multiple healthy filters for selection.



· Simple and elegant stamen outline.

₹290

Model		GPC10AN-K5NNA1A		GPC12AN-K5NNA1A	GPH12AN-K5NNA1A
Function			Cooling	Cooling	Cooling/Heating
Capacity	Cooling	Btu/h	9895	11945	11945
	Heating	Btu/h	/	/	11945
EER/COP		W/W	3.1	2.6	2.6/3.1
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	Cooling	W	935	1345	1345
	Heating	W	/	/	1130
Rated Current	Cooling	A	5.2	8	8.4
	Heating	A	/	/	8.4
Airflow Volume	Indoor	m³/h	380/330/280	380/330/280	380/330/280
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	53/51/49	53/51/49	53/51/49
Outline Dimension	WxHxD		405×835×385	405×835×385	405×835×385
Package Dimension	WxHxD		454×879×580	454×879×580	454×879×580
Net Weight /Gross Weight	Indoor	Kg	35.5/41	35.5/41	35.5/42
Loading Quantity	40'GP	sets	208	208	208
	40'HQ	sets	311	311	311

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

[Portable Type]

Purity

Features: Standard Optional



Timer



Dehumidifying



LED Display



Auto Restart



Wide Swing



Self-diagnosis



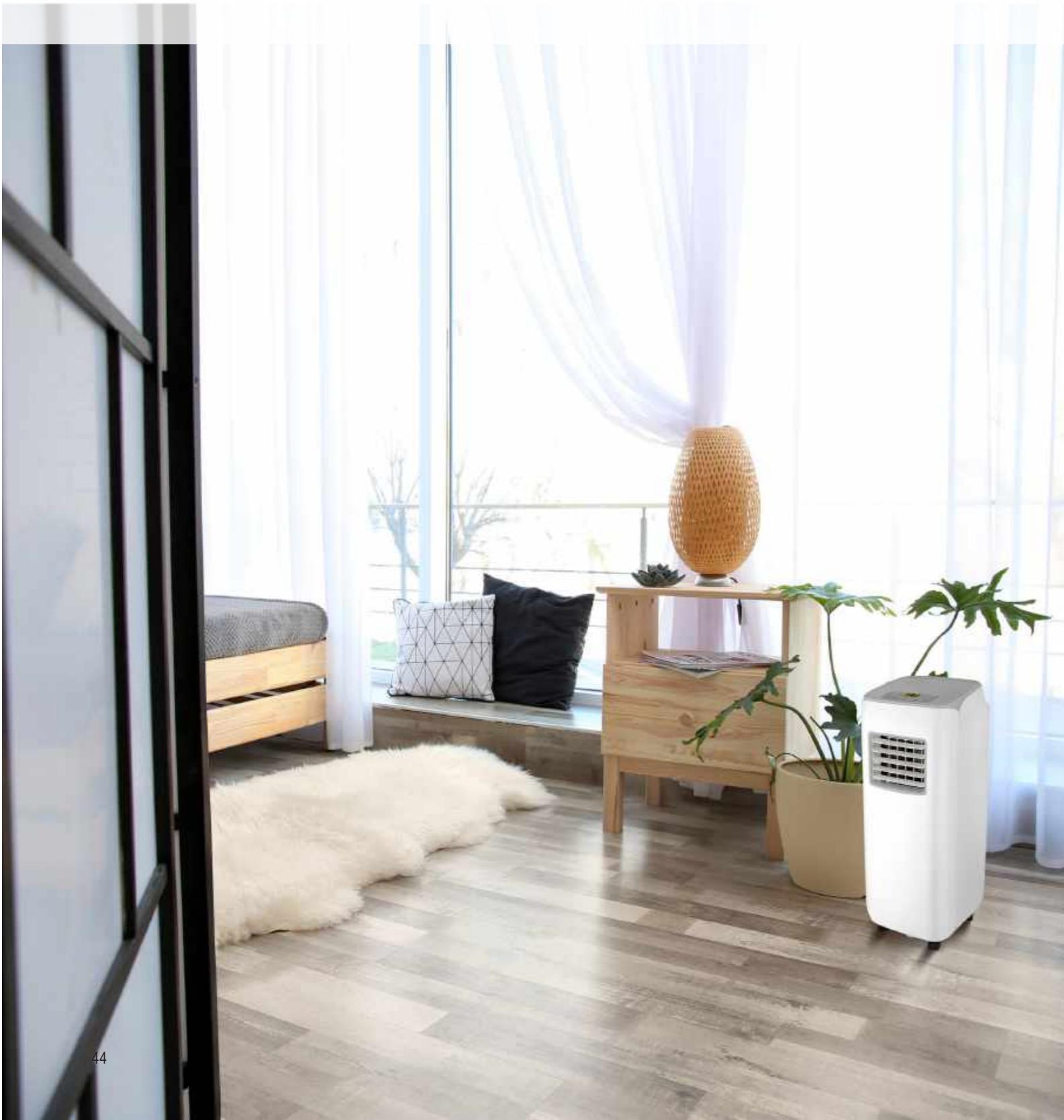
Wifi Control



Comfortable Sleep Mode



Automatic Operation



· High-efficiency heat exchanger, strong overload capacity.



· Wifi control, man-machine dialogue, intelligent operation.



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



Operating noise under low notch is as low as 49dB.



· Middle drain function for convenient use.

₹290

Model		GPC07AM-K5NNA2A		GPC09AM-K5NNA2A	
Function		Cooling		Cooling	
Capacity	Cooling	Btu/h	7165	8870	
EER/COP		W/W	2.6	2.6	
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	
Power Input	Cooling	W	805	1000	
Rated Current	Cooling	A	4.3	5.5	
Airflow Volume	Indoor	m³/h	320/290/260	320/290/260	
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	52/50/48	53/51/49	
Outline Dimension	WxHxD	mm	304×805×358	304×805×358	
Package Dimension	WxHxD	mm	365×879×493	365×879×493	
Net Weight /Gross Weight	Indoor	Kg	24/29.5	27/32.5	
Loading Quantity	40'GP	sets	304	304	
	40'HQ	sets	455	455	

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

[Portable Type]

Shiny

Features: Standard Optional



· Heat-dissipation system with high-efficiency atomization to greatly improve the energy efficiency.



· Sufficient power and energy efficiency, strong overload capacity.



· Developed by series to satisfy different demands of global market.

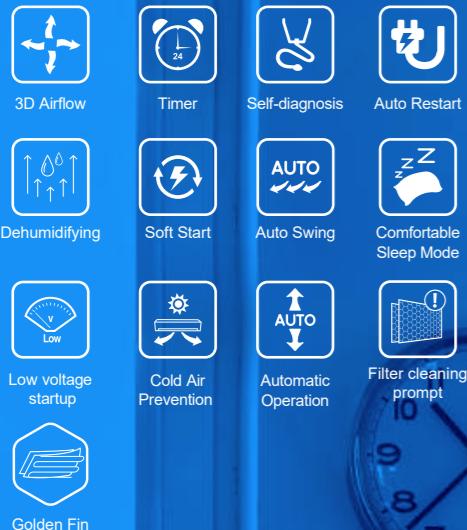
₹290

Model		GPC07AK-K5NNA3A		GPC09AK-K5NNA3A		GPC12AL-K5NNA3A		GPH12AK-K5NNA3A		GPC10AL-K5NNA1A(wifi)	
Function		Cooling		Cooling		Cooling		Cooling/Heating		Cooling	
Capacity	Cooling	Btu/h	7165	8870	11945	11945	11945	11945	11945	9895	
	Heating	Btu/h	/	/	/	/	/	/	/	11260	
EER/COP		W/W	2.6	2.6	2.6	2.6	2.6	2.6/2.8	2.6	3.1	
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz								
Power Input	Cooling	W	805	1000	1345	1345	1345	1345	1345	935	
	Heating	W	/	/	/	/	/	/	/	/	
Rated Current	Cooling	A	4.3	5.5	7.8	7.8	7.8	7.8	7.8	5.2	
	Heating	A	/	/	/	/	/	/	/	/	
Airflow Volume	Indoor	m³/h	320/290/260	320/290/260	360/330/300	360/330/300	360/330/300	360/330/300	360/330/300	360/330/300	
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	52/50/48	53/51/49	53/51/49	53/51/49	53/51/49	53/51/49	53/51/49	52/50/48	
Outline Dimension	WxHxD	mm	315×770×395	315×770×395	390×820×405	390×820×405	390×820×405	390×820×405	390×820×405	390×820×405	
Package Dimension	WxHxD	mm	358×881×463	358×881×463	581×862×455	581×862×455	581×862×455	581×862×455	581×862×455	581×862×455	
Net Weight /Gross Weight	Indoor	Kg	24.5/28.5	27/31	35/40	35/40	36.5/41.5	36.5/41.5	36.5/41.5	36/41	
Loading Quantity	40'GP	sets	330	330	208	208	208	208	208	208	
	40'HQ	sets	494	494	311	311	311	311	311	311	

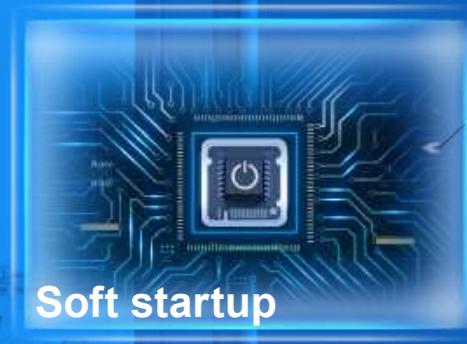
Gree reserves the right to modify the specifications without prior notice, please confirm the final specifications with sales representatives.

[Window type]

Coolani



Features: Standard Optional



Soft startup

Soft startup, off-peak power supply
for mitigating pressure of public
power grid and postponing loss of
compressor.



Auto ventilation

unit can introduce a certain proportion of fresh air to meet the requirements of fresh air.



Optional WIFI intelligent control function.

R32

Model		GJC09AF-E6RNB3A		GJC12AG-E6RNB3A
Function		Cooling		Cooling
Capacity	Cooling	Btu/h	9212	12454
EER/COP		W/W	5.2	5.4
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	400/360/320	480/430/380
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	50/48/46	50/48/46
	Outdoor side	dB(A)(SH/H/M/L)	56/54/52	58/56/54
Outline Dimension	WxHxD	mm	560×375×710	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

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

[Recreational Vehicle AC]

Shark



Features: Standard Optional

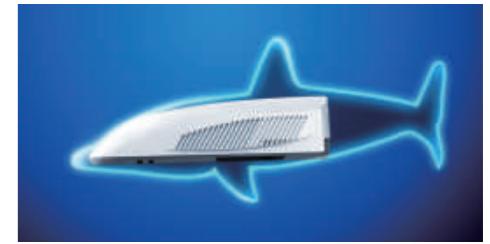


High cost performance, high energy efficiency, low noise.

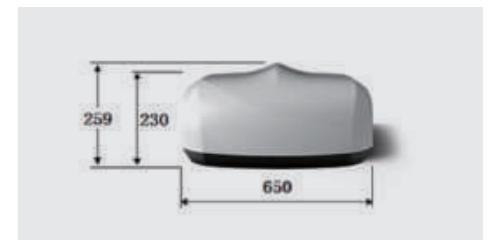
· Touch screen operation.



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



· Unique appearance with imitation shark outline.



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

R410A

Model			GRH085DA-K3NA2B	GRH120DA-K3NA2B
Function			Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	8530	11942
	Heating	Btu/h	7506	10918
EER/COP			2.34/2.24	2.76/2.71
Power Supply			1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	Cooling	W	1070	1270
	Heating	W	980	1180
Rated Current	Cooling	A	6.6	6.6
	Heating	A	6	6
Airflow Volume	Indoor	m³/h	340/260/ /220/ /130	340/260/220/130
Indoor Unit				
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	54/48/43/35	55/49/44/36
Outline Dimension	WxHxD	mm	610×485×49	610×485×49
Package Dimension	WxHxD	mm	678×550×112	678×550×112
Net Weight /Gross Weight	Indoor	Kg	2.7/4	2.7/4
Outdoor Unit				
Sound Pressure Level	Outdoor	dB(A)	65/55	65/55
Outline Dimension	WxHxD	mm	1018×650×259	1018×650×259
Package Dimension	WxHxD	mm	1102×718×340	1102×718×340
Net Weight/Gross Weight	Outdoor	Kg	42.5/49	42.5/49
Loading Quantity	40'GP	sets	187	187
	40'HP	sets	215	215

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

[Dehumidifier]

Daisy



Timer



RH80%



Wifi Control



Quiet Mode



Turbo Boost Clothes
drying System



Comfortable
Dehumidifying System



Filter cleaning
prompt



5-layer Guard
Shield



Touch Screen
Button

Features: Standard Optional



5-layer guard shield



High loading
protection



Overload
protection



Anti-freezing
protection



Temperature
sensor error
protection



Refrigerant leakage
protection



· Smart clothes drying mode to prevent the clothes from generating mildew.



· Quiet design, noise is as low as 39dB.



· Bottom control design for convenient operation.

₹290

Model		GDN20AT-K5EBA1A	GDN20AV-K5EBA1A	GDN20BD-K5EBA1A	GDN40AU-K5EBA1A	GDN40AW-K5EBA1A
Dehumidification Capacity	30°C,RH80%	L/D	20	20	20	40
Power Supply	Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	W	360	360	360	670	670
Rated Current	A	2.1	2.1	2.1	4	4
Airflow Volume	m³/h	130/115/105	130/115/105	130/115/105	135/115/100	135/115/100
Water Tank Volume	L	3.5/4	3.5/4	3.5/4	6.5/7	6.5/7
Sound Pressure Level	dB(A)(SH/H/M/L)	43/41/39	43/41/39	43/41/39	48/45/42	48/45/42
Outline Dimension	WxHxD	mm	367×582×246	363×577×245	364×596×245	390×628×286
Package Dimension	WxHxD	mm	431×620×314	431×617×314	447×661×312	464×670×351
Net Weight /Gross Weight	Indoor	Kg	15/16.5	15.5/17	15.5/17.5	21.5/23.5
Loading Quantity		40'GP	sets	603	585	501
		40'HQ	sets	804	778	690

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[Dehumidifier]

Aovia

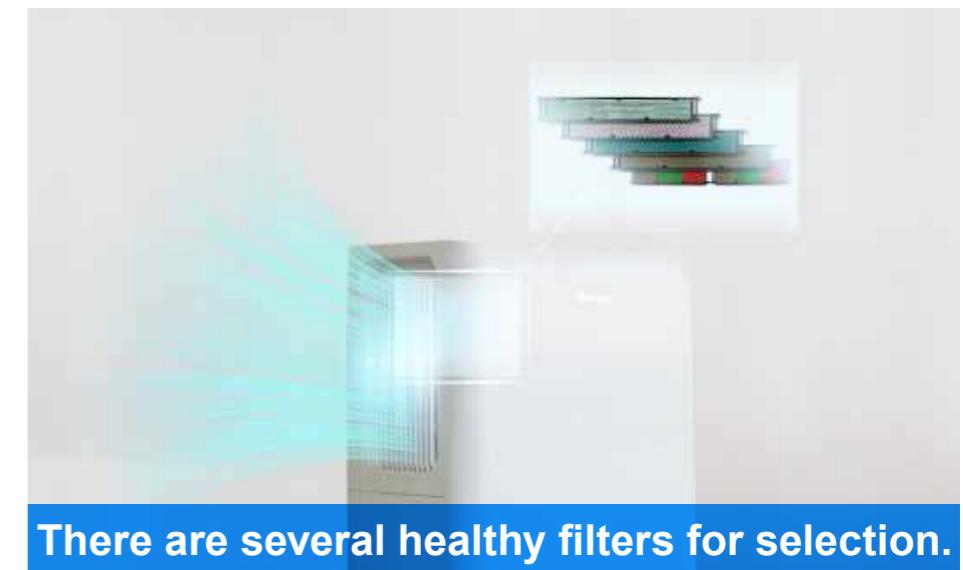
Features: Standard Optional



· Decent and simple appearance.

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

· High-efficiency dehumidification, fast clothes drying.



There are several healthy filters for selection.

₹290

Model		GDN16BE-K5EBA1A	GDN20BE-K5EBA1A
Dehumidification Capacity	30°C,RH80%	L/D	16
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz
Power Input	W		400
Rated Current	A		2.8
Airflow Volume	m³/h		150
Water Tank Volume	L	41/39	41/39
Sound Pressure Level	dB(A)(SH/H/M/L)	2.8	2.8
Outline Dimension	WxHxD	350×514×240	350×514×240
Package Dimension	WxHxD	392×525×286	392×525×286
Net Weight /Gross Weight	Indoor	Kg	15.5/17
Loading Quantity	40'GP	sets	976
	40'HQ	sets	1218

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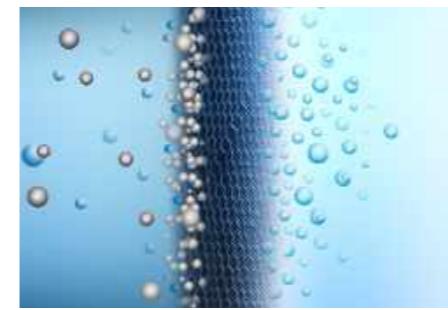
[Dehumidifier]

Chalet

Features: Standard Optional



Precise humidity control, LED display.



Active carbon can be added to absorb the impurities .



Large air volume in and out for sufficient dehumidification.

₹290

Model		GDN20AZ-K5EBA2A	GDN20AZ-K5EBA1B
Dehumidification Capacity	30°C,RH80%	L/D	20
Power Supply	Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	W	340	340
Rated Current	A	2.6	2.6
Airflow Volume	m³/h	140/130/120	140/130/120
Water Tank Volume	L	42/41/39	42/41/39
Sound Pressure Level	dB(A)(SH/H/M/L)	3.2/3.7	3.2/3.7
Outline Dimension	WxHxD	340X495X250	340X495X250
Package Dimension	WxHxD	421X525X303	421X525X303
Net Weight /Gross Weight	Indoor	Kg	13/14.5
Loading Quantity	40'GP	sets	848
	40'HQ	sets	1058

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

[Dehumidifier]

Fancy

Features: Standard Optional



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



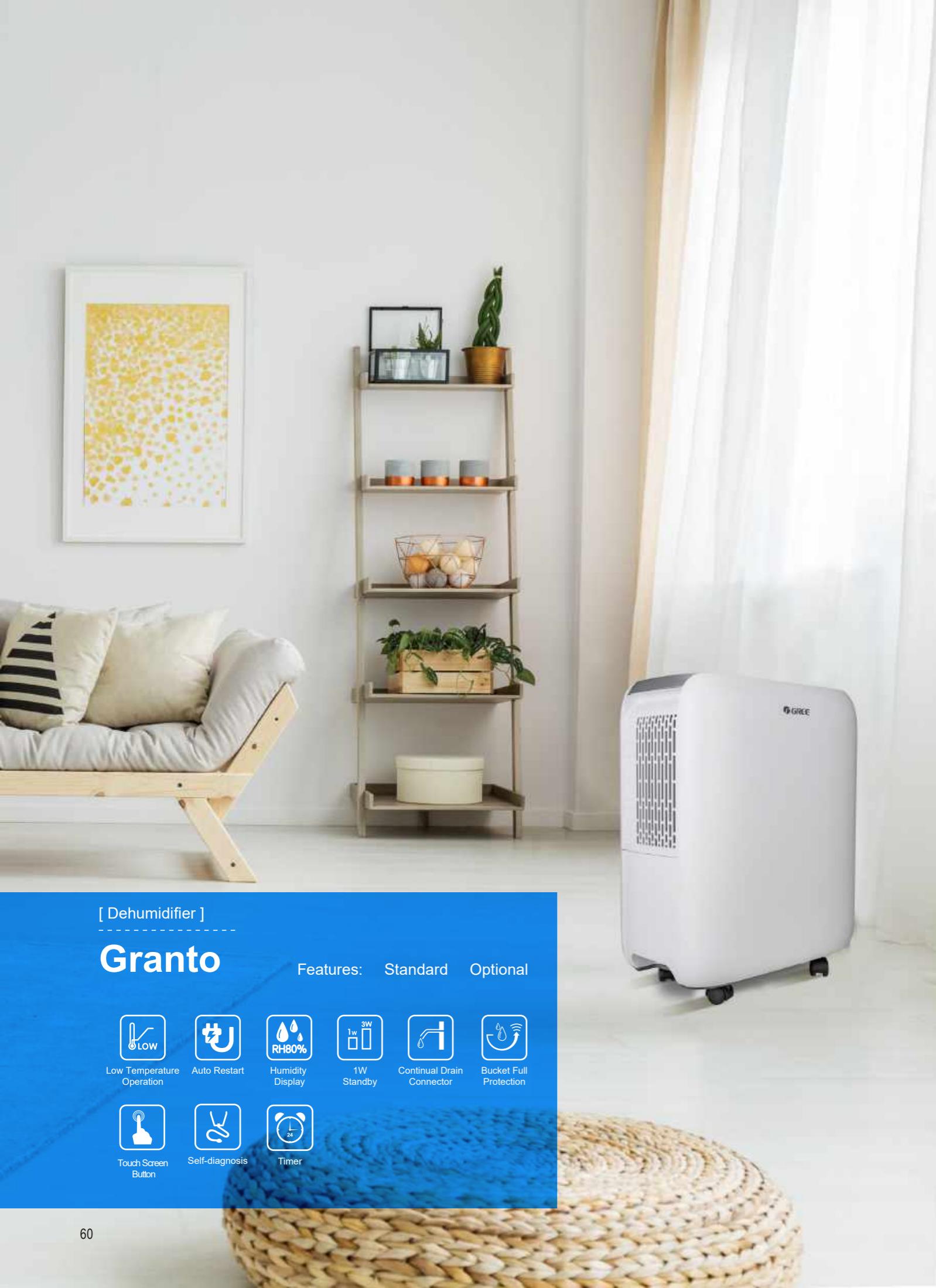
Automatic supervision of water level,
with water-full protection.



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

Model			GDN12AJ-K5EBC1A	GDN16AJ-K5EBC1A
Dehumidification Capacity	30°C,RH80%	L/D	12	16
Power Supply	Ph,V,Hz		1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	W		220	320
Rated Current	A		1.4	2.1
Airflow Volume	m³/h		115/100	115/100
Water Tank Volume	L		44/42	45/43
Sound Pressure Level	dB(A)(SH/H/M/L)		3/3.5	3/3.5
Outline Dimension	WxHxD	mm	353×496×225	353×496×225
Package Dimension	WxHxD	mm	396×525×274	396×525×274
Net Weight /Gross Weight	Indoor	Kg	11.5/12.5	12/13
Loading Quantity	40'GP	sets	1000	1000
	40'HQ	sets	1250	1250

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[Dehumidifier]

Granto

Features: Standard Optional

Low Temperature Operation	Auto Restart	Humidity Display	1W Standby	Continual Drain Connector	Bucket Full Protection
Touch Screen Button	Self-diagnosis	Timer			



Innovative centrifugal blade for quiet dehumidification.



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

₹290

Model		GDN10BC-K5EBA1A	GDN12BC-K5EBA1A
Dehumidification Capacity	30°C,RH80%	L/D	10
Power Supply	Ph,V,Hz		1Ph,220~240V,50Hz
Power Input	W		210
Rated Current	A		1.5
Airflow Volume	m³/h	95/75	95/75
Water Tank Volume	L	39/35	39/35
Sound Pressure Level	dB(A)(SH/H/M/L)	1.4/1.7	1.4/1.7
Outline Dimension	WxHxD	350×400×206	350×400×206
Package Dimension	WxHxD	392×437×251	392×437×251
Net Weight/Gross Weight	Indoor	12/13	12/13
Loading Quantity	40'GP	sets	1390
	40'HQ	sets	1666

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[Dehumidifier]

Petal



Water Level
Display



Intelligent
Defrosting



Auto Restart



Self-diagnosis



Water Overflow
Protection



External Drain
Connector



Quiet design.

5-layer guard shield



High loading
protection



Overload
protection



Anti-freezing
protection



Refrigerant leakage
protection



Temperature
sensor error
protection



· Petal outline, fresh and graceful.



· Intelligent humidity control for
precise dehumidification.

₹290

Model		GDN10AY-K5EBA1A		GDN12AY-K5EBA1A
Dehumidification Capacity	30°C,RH80%	L/D	10	12
Power Supply	Ph,V,Hz		1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	W		210	210
Rated Current	A		1.5	1.5
Airflow Volume	m³/h		90	90
Water Tank Volume	L		41	41
Sound Pressure Level	dB(A)(SH/H/M/L)		1.5/1.8	1.5/1.8
Outline Dimension	WxHxD	mm	310×400×243	310×400×243
Package Dimension	WxHxD	mm	345×437×286	345×437×286
Net Weight /Gross Weight	Indoor	Kg	11.5/12.5	12/13
Loading Quantity	40'GP	sets	1375	1375
	40'HQ	sets	1649	1649

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

· Intelligent Wifi control.

R32

Model		GEH09AA-K6DNA1F	GEH12AA-K6DNA1A	GEH18AA-K6DNA1F
Function		Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	9212	12010
	Heating	Btu/h	9895	12966
EER/COP		W/W	3.75/3.97	3.52/3.96
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	Cooling	W	720	1000
	Heating	W	730	960
Rated Current	Cooling	A	5.8	6.72
	Heating	A	6.0	6.72
Airflow Volume	Indoor	m³/h	500/430/410/370/330/280/250	600/520/480/440/400/360/280
Indoor Unit				
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	39/36/33/31/29/26/23	44/40/38/36/33/29/25
Outline Dimension	WxHxD	mm	700×600×215	700×600×215
Package Dimension	WxHxD	mm	788×697×283	788×295×685
Net Weight/Gross Weight	Indoor	Kg	15.5/34.2	15.5/34.2
Outdoor Unit				
Sound Pressure Level	Outdoor	dB(A)	49	52
Outline Dimension	WxHxD	mm	782×540×320	848×596×320
Package Dimension	WxHxD	mm	823×595×358	881×645×363
Piping Connection	Liquid	mm	φ6	φ6
	Gas	mm	φ9.52	φ9.52
Net Weight/Gross Weight	Outdoor	Kg	27.5/30	30.5/33.5
Loading Quantity	40'GP	sets	180	148
	40'HQ	sets	201	186
				121
				133

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Free-match

Features: Standard Optional

Auto Restart	Turbo Function	High Efficiency	Self-diagnosis	24 Hour Timer	Lock	Compact Design
Comprehensive Protection	Wide Voltage Range	Wide Operation Range	Easier Maintainability	Inner Groove Copper	Intelligent Defrosting	Low Voltage Startup
Weekly Timer	Centralized	Long-distance				

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

Control system lineup

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

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

	two indoor units	
	07+07	09+09
	07+09	09+12
	07+12	/

	two indoor units	
	07+07	09+09
	07+09	09+12
	07+12	12+12

	two indoor units		three indoor units		
	07+07	09+09	07+07+07	09+09+09	/
	07+09	09+12	07+07+09	09+09+12	/
	07+12	09+18	07+07+12	09+12+12	/
	07+18	12+12	07+09+09	/	07+07
	/	12+18	07+09+12	/	07+09
	/	/	07+12+12	/	07+12

	two indoor units		three indoor units	
	07+07	09+09	07+07+07	09+09+09
	07+09	09+12	07+07+09	09+09+12
	07+12	09+18	07+07+12	09+09+18
	07+18	12+12	07+07+18	09+12+12
	/	12+18	07+09+09	12+12+12
	/	18+18	07+09+12	/
	/	/	07+09+18	/

	two indoor units		three indoor units		four indoor units	
	07+07	07+07+07	09+09+09	07+07+07+07	07+09+09+09	
	07+09	07+07+09	09+09+12	07+07+07+09	07+09+09+12	
	07+12	07+07+12	09+09+18	07+07+07+12	07+09+12+12	
	07+18	07+07+18	09+12+12	07+07+07+18	09+09+09+09	
	09+09	07+09+09	09+12+18	07+07+09+09	09+09+09+12	
	09+12	07+09+12	12+12+12	07+07+09+12	09+09+12+12	
	09+18	07+09+18	/	07+07+09+18	/	
	12+12	/	/	07+07+12+12	/	
	12+18	/	/	/	/	

	two indoor units		three indoor units		four indoor units	
	07+12	12+12	07+07+07	09+09+09	07+07+07+07	09+09+09+09
	07+18	12+18	07+07+09	09+09+12	07+07+07+09	09+09+09+12
	07+24	12+24	07+07+12	09+09+18	07+07+07+12	09+09+09+18
	09+09	18+18	07+07+18	09+09+24	07+07+07+18	09+09+09+24
	09+12	18+24	07+07+24	09+12+12	07+07+07+24	09+09+12+12
	09+18	24+24	07+09+09	09+12+18	07+07+09+09	09+09+12+18
	/	/	07+09+12	09+12+24	07+07+09+12	09+09+12+24
	/	/	07+09+18	09+18+18	07+07+09+18	09+09+18+18
	/	/	07+09+24	09+18+24	07+07+09+24	09+09+18+24
	/	/	07+12+12	12+12+12	07+12+12+12	09+12+12+12
	/	/	07+12+18	12+12+18	/	12+12+18+12
	/	/	07+12+24	12+12+24	07+12+12+24	12+12+12+18
	/	/	07+18+18	12+18+18	07+07+18+18	12+18+18+18

	two indoor units		three indoor units		four indoor units		five indoor units	
	07+18	07+07+07	09+09+09	07+07+07+07	09+09+09+09	07+07+07+07+07	07+09+09+09+09	07+09+09+09+09+09
	07+24	07+07+09	09+09+12	07+07+07+09	09+09+09+12	07+07+07+07+09	07+09+09+09+12	07+09+09+09+09+12
	09+12	07+07+12	09+09+18	07+07+07+12	09+09+09+18	07+07+07+07+12	07+09+09+09+18	07+09+09+09+09+18
	09+18	07+07+18	09+09+24	07+07+07+18	09+09+09+24	07+07+07+07+18	07+09+09+09+24	07+09+09+09+09+24
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	12+18	07+09+09	09+12+18	07+07+09+09	09+09+09+18	07+07+07+09+09	09+09+09+09+18	07+09+09+09+09+18
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	/	/	07+18+24	18+18+24	/	07+18+12+24	09+12+18+24	07+09+09+12+18+24
	/	/	07+18+24	18+18+24	/	07+18+12+24	09+12+18+24	07+09+09+12+18+24
	/	/	07+18+24	18+18+24	/	07+18+12+24	09+12+18+24	07+09+09+12+18+24
	/	/	07+18+24	18+18+24	/	07+18+12+24	09+12+18+24	07+09+09+12+18+24

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Model			GWHD(28)NK6LO(LCLH)	GWHD(36)NK6LO(LCLH)	GWHD(42)NK6LO(LCLH)
Capacity	Cooling	Btu/h	27300	35800	40900
	Heating	Btu/h	32400	40900	44400
SEER	W/W		6.1/4.0	6.1/4.0	6.1/4.0
	Ph,V,Hz		1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Input	Cooling	KW	2.3	3.1	3.45
	Heating	KW	2.65	3.2	3.5
Airflow Volume		m³/h	4000	5200	5200
Sound Pressure Level		dB(A)	58	60	60
Dimension(WxHxD)	Cooling	mm	1003×790×427	1087×1106×440	1095×1106×440
	Package	mm	1083×855×488	1158×1235×483	1158×1235×493
Net Weight /Gross Weight		Kg	69/74	90/98	90/98
Piping Connection	Liquid	mm	φ6	φ6	φ6
	Gas	mm	φ9.52	φ9.52	φ9.52
Max.equivalent connection pipe length		m	20	25	25
Max. drive IDU NO		unit	4	4	5
Loading Quantity	40'GP	sets	96	48	48
	40'HP	sets	144	96	96

Indoor Unit



Bora

Model			GWH09QB-K6DNA1E/I	GWH12QC-K6DNA1D/I	GWH18QD-K6DNA1D/I	GWH24QE-K6DNA1E/I
Function	Cooling/Heating					
	Cooling	Btu/h	9200	12000	17700	23880
Capacity	Heating	Btu/h	9600	12500	18100	25250
	Ph,V,Hz		1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Supply	Indoor		m³/h	560/490/460/430/380/330/290	680/620/560/490/450/420/390	800/720/650/570/520/470
	Sound Pressure Level		dB(A)	41/37/35/32/29/26/24	42/38/36/34/32/29/26	45/43/41/38/35/34/31
Dimension(WxHxD)	Outline		mm	790×275×200	845×298×209	970×300×224
	Package		mm	866×367×271	921×379×281	1041×383×320
Piping Connection	Liquid		mm	φ6	φ6	φ6
	Gas		mm	φ9.52	φ9.52	φ12
Net Weight /Gross Weight	Indoor		Kg	9/11	10.5/12.5	13.5/16.5
	40'GP		sets	692	624	480
Loading Quantity	40'HP		sets	804	728	557
	40'HP		sets			402



Amber

Model			GWH09YC-K6DNA1A/I	GWH12YC-K6DNA1A/I	GWH18YD-K6DNA1A/I	GWH24YE-K6DNA1A/I
Function	Cooling/Heating					
	Cooling	Btu/h	9200	12000	18080	24000
Capacity	Heating	Btu/h	10000	13000	19000	24500
	Ph,V,Hz		1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Supply	Indoor		m³/h	660/590/540/490/450/420/390	680/590/490/540/450/420/390	850/750/700/610/560/520/450
	Sound Pressure Level		dB(A)	41/39/37/35/33/31/24	43/39/37/35/34/32/25	49/45/43/41/39/37/34
Dimension(WxHxD)	Outline		mm	865×290×210	865×290×210	996×301×225
	Package		mm	931×281×379	931×281×379	1060×380×322
Piping Connection	Liquid		mm	φ6	φ6	φ6
	Gas		mm	φ9.52	φ9.52	φ12
Net Weight /Gross Weight	Indoor		Kg	10.5/12.5	11/13	13.5/16.5
	40'GP		sets	198	198	473
Loading Quantity	40'HP		sets	229	229	539
	40'HP		sets			389

Duct Type Indoor Unit

Model			GFH(09)EA-K6DNA1A/I	GFH(12)EA-K6DNA1A/I	GFH(18)EA-K6DNA1A/I	GFH(21)EA-K6DNA1A/I	GFH(24)EA-K6DNA1A/I
Capacity	Cooling		Btu/h	8500	117900	17100	20500
	Heating		Btu/h	9600	13100	1800	23500
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
	Airflow Volume		Indoor	m³/h	450/350/280	550/400/300	700/600/500
Sound Pressure Level	Indoor		dB(A)	37/34/31	39/35/32	41/36/33	42/37/34
	Dimension(WxHxD)		Outline	mm	700×200×615	700×200×615	900×200×615
Piping Connection	Outline		mm	893×305×743	893×305×743	1123×305×743	1323×305×743
	Package		mm	φ6	φ6	φ9.52	φ9.52
Net Weight /Gross Weight	Liquid		mm	φ9.52	φ9.52	φ12	φ16
	Gas		mm	φ12	φ12	φ16	φ16
Loading Quantity	Indoor		Kg	21/26	22/28	26/32	30/40
	40'GP		sets	273	273	217	175
40'HP	40'HP		sets	312	312	248	200
	40'HP		sets			376	192



Fairy

Model			GWH09ACC-K6DNA1A/I	GWH12ACC-K6DNA1A/I	GWH18ACD-K6DNA1A/I	GWH24ACE-K6DNA1A/I
Function	Cooling/Heating					
	Cooling	Btu/h	9200	12000	17742	23800
Capacity	Heating	Btu/h	10200	12500	18084	25250
	Ph,V,Hz		1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz
Power Supply	Indoor		m³/h	610/570/540/470/440/420/390	680/620/560/490/450/420/390	8000/720/650/610/570/520/470
	Sound Pressure Level		dB(A)	40		

U-Match

Floor Ceiling Type Indoor Unit

Model	GTH(09)CA-K6DNA1A/I		GTH(12)CA-K6DNA1A/I		GTH(18)CA-K6DNA2A/I		GTH(24)CA-K6DNA2A/I	
Capacity	Cooling	Btu/h	8900	11900	15400	24200		
	Heating	Btu/h	9200	13600	17100	27300		
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	700/610/540/420	700/610/540/420	680/590/520/410	950/870/800/720		
Sound Pressure Level		dB(A)	38/35/30/26	38/35/30/26	38/35/30/26	38/35/31/27		
Piping Connection	Liquid	mm	φ6	φ6	φ6	φ9.52		
	Gas	mm	φ9.52	φ12	φ12	φ16		
Panel Dimension(WxHxD)	Outline	mm	870×665×235	870×665×235	870×665×235	1200×665×235		
	Package	mm	1033×770×300	1033×770×300	1033×770×300	1363×770×300		
Net Weight /Gross Weight		Kg	25/30	25/30	25.5/30.5	33/40		
Loading Quantity	40'GP	sets	231	231	231	175		
	40'HP	sets	264	264	264	200		

Console

Model	GEH09AA-K6DNA1F		GEH12AA-K6DNA1A		GEH18AA-K6DNA1F	
Capacity	Cooling	Btu/h	9200	12000	17000	
	Heating	Btu/h	9900	1300	18200	
Power Supply		Ph,V,Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	1Ph,220~240V,50Hz	
Airflow Volume		m³/h	500/430/410/370/330/280/250	600/520/480/440/400/360/280	700/650/580/520/460/410/320	
Sound Pressure Level		dB(A)	39/36/33/31/29/26/23	44/40/38/36/33/29/25	47/45/43/41/38/37/32	
Piping Connection	Liquid	mm	φ6	φ6	φ6	
	Gas	mm	φ9.52	φ9.52	φ12	
Panel Dimension(WxHxD)	Outline	mm	700×600×215	700×600×215	700×600×215	
	Package	mm	788×697×283	788×295×685	788×697×283	
Net Weight /Gross Weight		Kg	15.5/18.5	15.5/18.5	15.5/18.5	
Loading Quantity	40'GP	sets	381	381	381	
	40'HP	sets	454	454	454	

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
<ul style="list-style-type: none"> Drain pump fitted as optional with increased lift of 1100mm. Fresh air inlet and air valve control function improve the indoor air quality. 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. 	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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
	Outdoor condition		Indoor condition		
	DB(°C)	WB(°C)	DB(°C)	WB(°C)	DB(°C)
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
Outdoor Unit	Model	GUHD09NK3FO	GUHD12NK3FO	GUHD18NK3FO	GUHD24NK3FO	GUHD30NK3FO
	Picture					
Indoor Unit	Model	GFH09K3FI	GFH12K3FI	GFH18K3FI	GFH24K3FI	GFH30K3FI
	Picture					
Cassette	Model	—	GKH12K3FI	GKH18K3FI	GKH24K3FI	GKH30K3FI
	Picture					
Floor Ceiling	Model	GTH09K3FI	GTH12K3FI	GTH18K3FI	GTH24K3FI	GTH30K3FI
	Picture					

Model	Outdoor unit		GUHD09NK3FO		GUHD12NK3FO		
	Indoor unit		Duct	Floor Ceiling	Duct	Cassette	Floor Ceiling
	GFH09K3FI	GTH09K3FI	GFH12K3FI	GKH12K3FI	GTH12K3FI	GTH12K3FI	
Capacity	Cooling	kW	2.7	2.7	3.5	3.5	3.5
		BTU/h	9212	9212	11942	11942	11942
	Heating	kW	2.9	2.9	3.8	3.8	3.8
		BTU/h	9895	9895	12966	12966	12966
SEER/SCOP	W/W	5.6/3.8	6.1/3.8	5.6/4.0	5.6/4.0	6.1/4.0	6.1/4.0
Power supply	Ph/V/Hz	1/220-240/50		1/220-240/50			
Power input	Cooling	kW	0.84	0.84	1.17	1.09	1.09
	Heating	kW	0.80	0.80	1.05	1.05	1.05
Current input	Cooling	A	3.9	3.9	5.4	5.0	5.0
	Heating	A	3.7	3.7	4.9	4.9	4.9
Refrigerant charge volume	kg	1.2	1.2	1.2	1.2	1.2	1.2
Indoor unit	Air flow volume(H/M/L)	CFM	383	353	441	412	412
		m³/h	650	600	750	700	700
	ESP	Pa	25	—	25	—	—
	Range	Pa	0-30	—	0-30	—	—
Sound pressure level (SH/H/M/L)	dB(A)	36/34/28/26	31/29/26/24	37/36/34/28	46/45/41/36	35/33/30/27	
Dimension (WxDxH)	Outline	mm	925×665×250	1220×700×225	1037×721×266	596×596×240	1220×700×225
	Package	mm	1023×748×320	1343×823×315	1123×798×323	773×733×300	1343×823×315
Net weight/Gross weight	kg	27/32	38/47	33/38	20/24	39/48	
Panel	Dimension (WxDxH)	Outline	mm	—	—	670×670×50	—
		Package	mm	—	—	763×763×105	—
	Net weight/Gross weight	kg	—	—	—	3.5/5.0	—
Sound pressure level	dB(A)	52		52			
Outdoor unit	Dimension (WxDxH)	Outline	mm	848×320×540	848×320×540		
		Package	mm	881×363×595	881×363×595		
	Net weight/Gross weight	kg	34/37	—	34/37		
Connection pipe	Outer diameter	Liquid	inch(mm)	φ1/4(6.35)	φ1/4(6.35)		
	Gas	inch(mm)	φ3/8(9.52)	φ3/8(9.52)	φ3/8(9.52)		
Max.distance	Height/Length	m	15/20		15/20		
Loading quantity	40'GP/40'HQ	-	126/141	96/112	114/131	127/138	96/112

Capacity Index (BTU/h)		36K	42K	48K	60K			
Outdoor Unit	Model	GUHD36NK3FO	GUHD36NM3FO	GUHD42NK3FO	GUHD42NM3FO	GUHD48NK3FO	GUHD48NM3FO	GUHD60NM3FO
	Picture							
Indoor Unit	Model	GFH36K3FI	GFH36K3FI	GFH42K3FI	GFH42K3FI	GFH48K3FI	GFH48K3FI	GFH60K3FI
	Picture							
Cassette	Model	GKH36K3FI	GKH36K3FI	GKH42K3FI	GKH42K3FI	GKH48K3FI	GKH48K3FI	GKH60K3FI
	Picture							
Floor Ceiling	Model	GTH36K3FI	GTH36K3FI	GTH42K3FI	GTH42K3FI	GTH48K3FI	GTH48K3FI	GTH60K3FI
	Picture							

Model	Outdoor unit		GUHD18NK3FO		GUHD24NK3FO		
	Indoor unit		Duct	Cassette	Floor Ceiling	Duct	Cassette
	GFH18K3FI	GKH18K3FI	GTH18K3FI	GFH24K3FI	GKH24K3FI	GTH24K3FI	
Capacity	Cooling	kW	5.0	5.0	5.0	7.0	7.0
		BTU/h	17060	17060	17060	23884	23884
	Heating	kW	5.6	5.5	5.6	8.0	8.0
		BTU/h	19107	18766	19107	27296	27296
SEER/SCOP	W/W	5.6/3.8	5.6/3.8	6.1/4.0	6.1/4.0	6.1/4.0	5.6/4.0
Power supply	Ph/V/Hz	1/220-240/50		1/220-240/50			
Power input	Cooling	kW	1.55	1.60	1.55	2.18	2.18
	Heating	kW	1.55	1.58	1.55	2.21	2.21
Current input	Cooling	A	7.5	7.2	7.2	10.1	10.1
	Heating	A	7.4	7.6	7.2	10.2	10.2
Refrigerant charge volume	kg	1.4	1.4	1.4	2.2	2.2	2.2
Indoor unit	Air flow volume(H/M/L)	CFM	589	447	589	824	765
		m³/h	1000	760	1000	1400	1300
	ESP	Pa	25	—	25	—	—
	Range	Pa	0-30	—	0-75	—	—
Sound pressure level (SH/H/M/L)	dB(A)	40/39/36/28	47/46/44/37	44/42/38/32	47/46/44/40	47/46/42/38	49/48/46/40
Dimension (WxDxH)	Outline	mm	1037×721×266	596×596×240	1220×700×225	1279×558×268	840×840×240
	Package	mm	1123×798×323	773×733×300	1343×823×315	1348×	

Model	Outdoor unit		GUHD30NK3FO			GUHD36NK3FO				
	Indoor unit		Duct	Cassette	Floor Ceiling	Duct	Cassette	Floor Ceiling		
			GFH30K3FI	GKH30K3FI	GTH30K3FI	GFH36K3FI	GKH36K3FI	GTH36K3FI		
Capacity	Cooling	kW	8.3	8.3	8.5	10.0	10.0	10.0		
		BTU/h	28320	28320	29002	34120	34120	34120		
	Heating	kW	9.2	9.2	9.2	12.0	12.0	12.0		
SEER/SCOP			BTU/h	31390	31390	40944	40944	40944		
Power supply			W/W	6.1/4.0	6.1/4.0	5.6/4.0	6.1/4.0	6.1/4.0		
Power input			Ph/V/Hz	1/220-240/50			1/220-240/50			
Current input	Cooling	kW	2.67	2.67	2.67	3.20	3.20	3.20		
	Heating	kW	2.57	2.57	2.57	3.40	3.50	3.40		
Refrigerant charge volume	Cooling	A	12.4	12.4	12.4	15.0	15.0	15.0		
	Heating	A	12.0	12.0	12.0	15.5	16.2	15.8		
Air flow volume(H/M/L)			kg	2.4	2.4	2.4	3.5	3.5		
Indoor unit	CFM	824	883	883	1236	1095	1118			
		m³/h	1400	1500	1500	2100	1860	1900		
	ESP	Pa	37	—	—	37	—	—		
Sound pressure level (SH/H/ML)			Pa	0-75	—	0-100	—	—		
Dimension (W×D×H)			dB(A)	47/46/44/40	49/48/45/40	49/46/44/38	53/52/48/44	51/49/46/43	54/53/51/46	
Panel			Outline	mm	1279×558×268	840×840×320	1420×700×245	1226×775×290	840×840×320	1420×700×245
Net weight/Gross weight			Package	mm	1348×597×283	963×963×409	1548×828×345	1338×877×305	963×963×409	1548×828×345
Panel			kg	34/39	31/38	48/56	46/53	31/38	48/56	
Sound pressure level			mm	—	950×950×60	—	950×950×60	—		
Outdoor unit			Outline	mm	980×427×790		1107×440×1100			
Net weight/Gross weight			Package	mm	1083×488×855		1158×493×1235			
Connection pipe			kg	—	71/76		92/100			
Outer diameter			Liquid	inch(mm)	φ3/8(9.52)		φ3/8(9.52)			
Gas			inch(mm)	—	φ5/8(15.9)		φ5/8(15.9)			
Max.distance			Height/Length	m	15/30		15/30			
Loading quantity		40'GP/40'HQ	-	76/89	49/69	57/67	45/60	43/50	45/56	

Model	Outdoor unit		GUHD42NM3FO			GUHD48NK3FO				
	Indoor unit		Duct	Cassette	Floor Ceiling	Duct	Cassette	Floor Ceiling		
			GFH42K3FI	GKH42K3FI	GTH42K3FI	GFH48K3FI	GKH48K3FI	GTH48K3FI		
Capacity	Cooling	kW	11.5	11.0	11.5	14.0	14.0	14.0		
		BTU/h	39238	37532	39238	47768	47768	47768		
	Heating	kW	13.5	12.5	13.5	15.5	16.0	16.0		
SEER/SCOP			BTU/h	46062	42650	46062	52886	54592	54592	
Power supply			W/W	5.6/4.0	6.1/4.0	5.6/4.0	6.1/3.8	6.1/3.8	5.6/3.8	
Power input			Ph/V/Hz	3/380-415/50			1/220-240/50			
Current input	Cooling	kW	4.0	3.9	3.9	4.7	4.6	4.8		
	Heating	kW	3.9	3.8	3.74	4.4	4.5	4.3		
Refrigerant charge volume	Cooling	A	6.9	6.7	6.7	21.8	21.3	22.3		
	Heating	A	6.7	6.6	6.5	20.4	20.8	20.0		
Air flow volume(H/M/L)			kg	3.7	3.7	3.7	4.0	4.0	4.0	
Indoor unit	CFM	1236	1095	1118	1412	1354	1354	1354		
		m³/h	2100	1860	1900	2400	2300	2300		
	ESP	Pa	37	—	—	50	—	—		
Sound pressure level (SH/H/ML)			Pa	0-100	—	—	0-125	—	—	
Dimension (W×D×H)			dB(A)	53/52/48/44	51/49/46/43	55/54/52/47	55/53/49/45	53/52/47/41	56/55/50/46	
Panel			Outline	mm	1226×775×290	840×840×320	1420×700×245	1340×750×350	910×910×290	1700×700×245
Net weight/Gross weight			Package	mm	1338×877×305	963×963×409	1548×828×345	1423×837×455	1023×993×375	1828×828×345
Panel			kg	46/53	31/38	48/56	46/53	31/38	50/58	
Sound pressure level			mm	—	950×950×60	—	950×950×60	—		
Outdoor unit			Outline	mm	958×412×1349		958×412×1349			
Net weight/Gross weight			Package	mm	1043×453×1500		1043×453×1500			
Connection pipe			kg	—	108/118		105/115			
Outer diameter			Liquid	inch(mm)	φ3/8(9.52)		φ3/8(9.52)			
Gas			inch(mm)	—	φ5/8(15.9)		φ5/8(15.9)			
Max.distance			Height/Length	m	30/50		30/50			
Loading quantity		40'GP/40'HQ	-	52/58	45/48	43/47	43/47	38/48	43/50	

Model	Outdoor unit		GUHD36NM3FO			GUHD42NK3FO		
	Indoor unit		Duct	Cassette	Floor Ceiling	Duct	Cassette	Floor Ceiling
			GFH36K3FI	GKH36K3FI	GTH36K3FI	GFH42K3FI	GKH42K3FI	GTH42K3FI
Capacity	Cooling	kW	10.0	10.0	10.0	11.5	14.0	16.0
		BTU/h	34120	34120	34120	39238	47768	54592
	Heating	kW	12.0	12.0	12.0	13.5	16.0	17.0
SEER/SCOP			BTU/h	40944	40			

Control System Lineup

Controlling system		Product series			High efficiency series		
		Duct type	Cassette type	Floor ceiling type			
							
Wireless remote controller		YB1FA		○	●	●	
		YV1FB7		○	○	○	
		YAM1F		○	○	○	
		YAM1FF		○	○	○	
Wired controller		Z4K351GJ		●	○	○	
Smart zone controller		CE50-24/E		○	○	○	
		CE52-24/F(C)		○	○	○	
Other modules	Optoelectronic isolated converter	RS232-RS422 485		○	○	○	

Note: ● means standard, ○ means optional.