

Note:

Kinghome 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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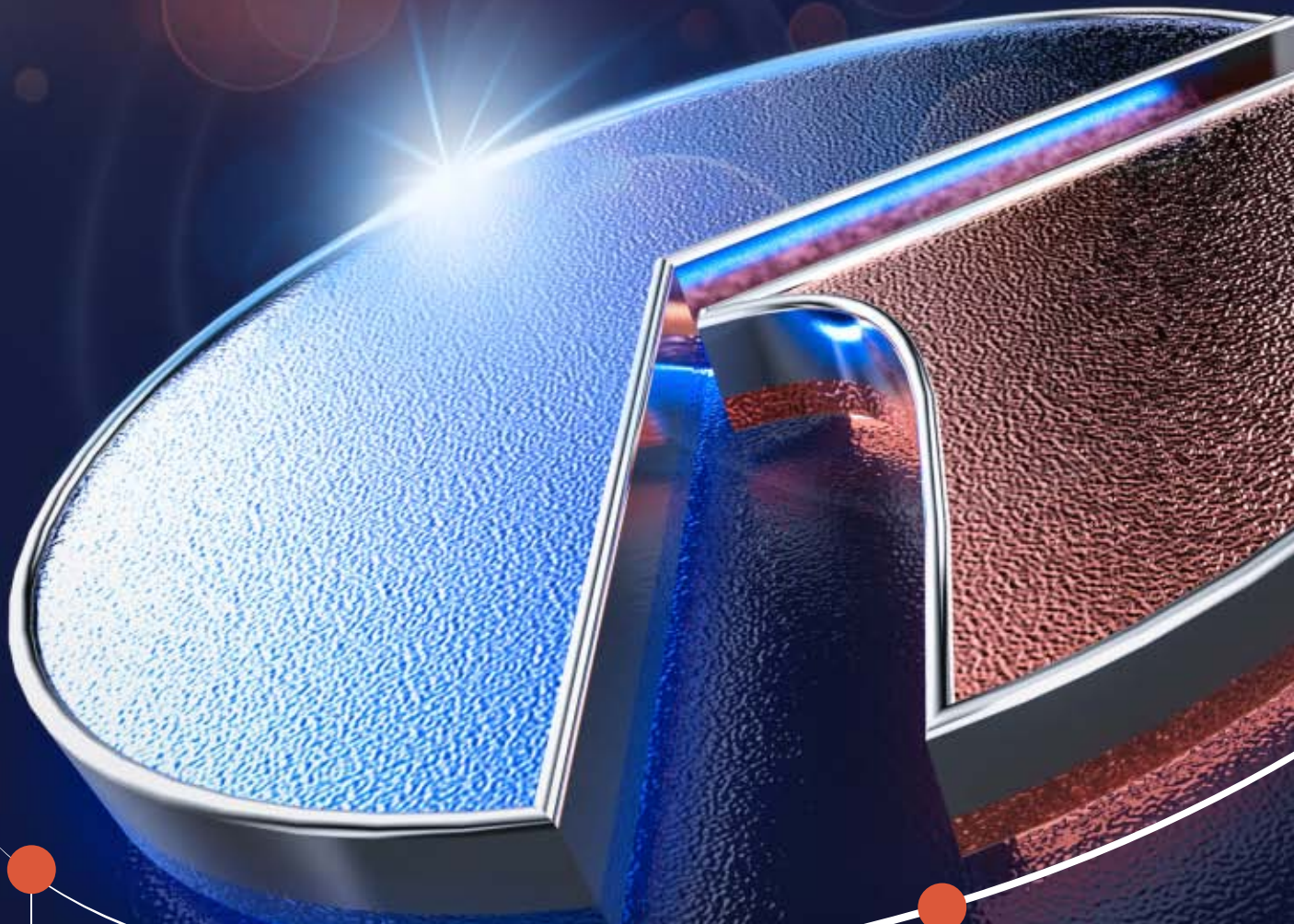
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2020

RAC
NORTH AMERICA



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.

ABOUT KINGHOME

Kinghome is a brand of Gree. Gree Electric Appliances, Inc. of Zhuhai was founded in 1991 and it was listed on the Shenzhen Stock Exchange in November 1996. In 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.



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.

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 66 millions of sets respectively.

Action makes the future, 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



ISO 9001 Quality System Certificate



ISO 14001 Environment Management System Certificate



ISO 18001 Occupation Healthy Safety System Certificate



Canadian CSA Certificate



European Communities CE Certificate



American UL Certificate



Russian Safety Certificate



EQM



German GS Certificate



European EMC Certificate



Argentina Sale Certificate



China EMC Certificate



German TÜV Certificate



3C Certificate



Australia RCM Certificate



CQC Certificate



SASO Certificate



Mexico NOM Safety Certificate



Canadian ETL Certificate



Australia SAA Certificate



HongKong Energy-saving Certificate



HongKong Safety Certificate



Canadian ETL Certificate



Thailand TIS Certificate



CONTENT

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Wall-mounted
Type

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Light Commercial

G-cloud and Google Assistant Cloud Connection

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

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



Timer



Wifi control



Voice interaction



Smart on demand



Music display

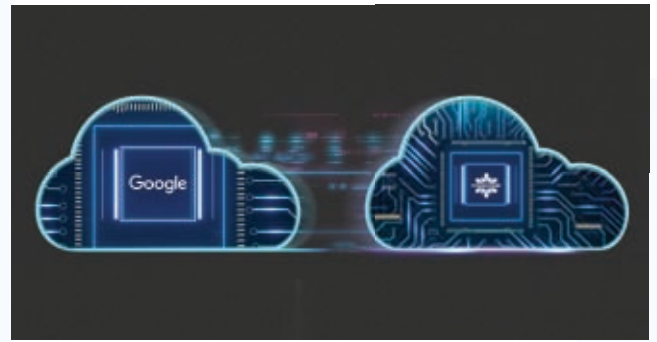


Life helper



Principle of Connection between G-cloud and Google Assistant Cloud

Data Synchronism, Query Device Status, Execute Command provides continuous harmonization of data over time. A voice command "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, bind the 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



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

Gree self-developed technology "triple-cylinder two-stage rotary compressor of variable volume ratio" achieves reliable heating performance in ultra-low ambient temperature. This technology improves the heating capacity of the air conditioners in an extreme cold environment greatly. Heating capacity will not be decreased even when outdoor ambient temperature is as low as -4 °F. It's accredited by the expert team as a "world leading" level.

Two-stage Compressor

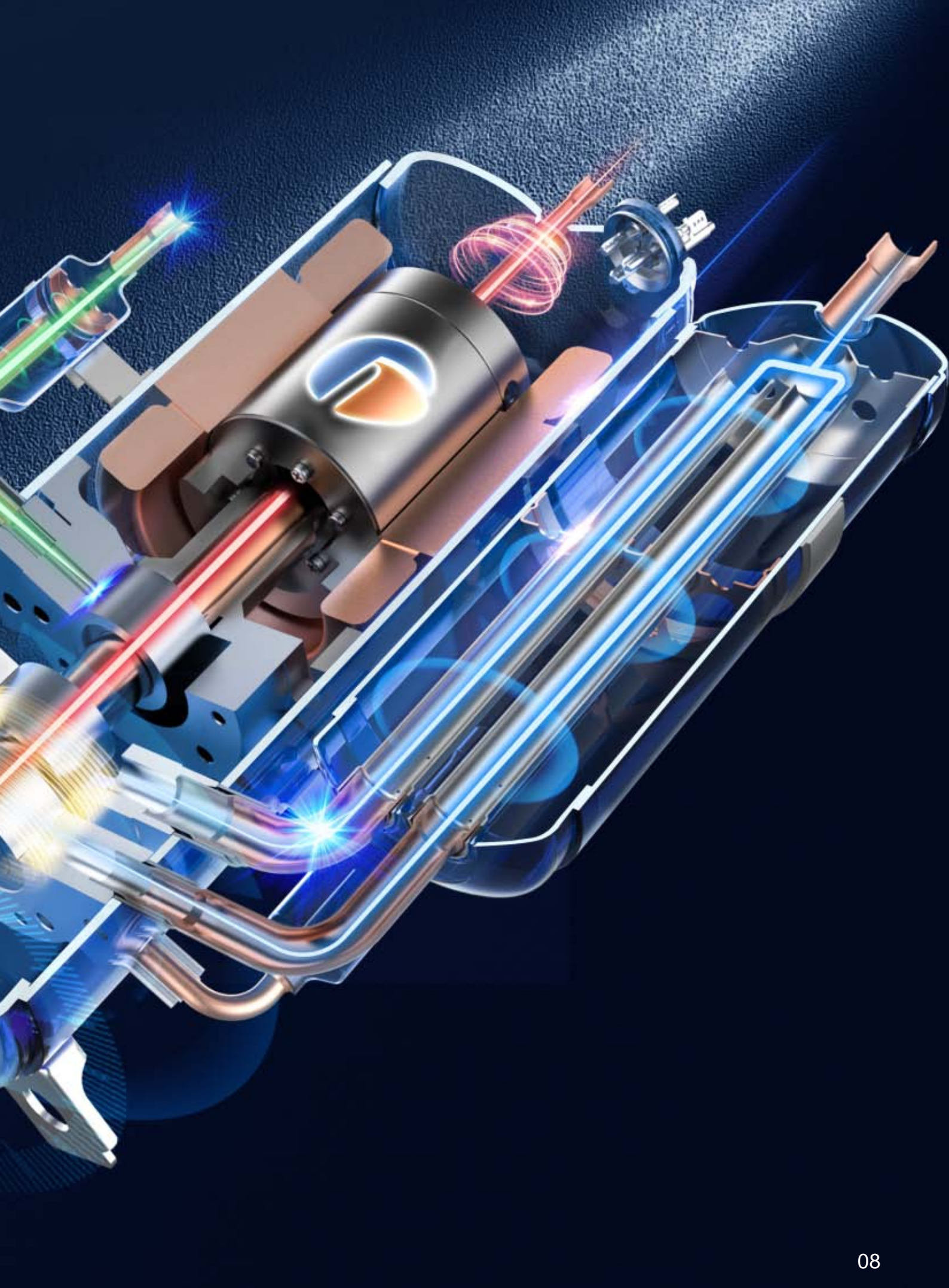


20% ↑

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

	Gree two-stage inverter compressor	Conventional inverter compressor
Applicable temperature range	<p>129.2°F</p> <p>Reliable operation within -22°F-129.2°F</p>	<p>109.4°F</p> <p>Reliable operation within 5°F-109.4°F</p>
Cooling (heating) capacity	<p>↑ 30% ↑ 35%</p> <p>Heating capacity is improved by 30% Cooling capacity is improved by 35%</p>	<p>Without improvement</p> <p>Heating capacity and cooling capacity are not improved</p>
Air outlet temperature	<p>125.6°F</p> <p>The highest temperature at outlet is 125.6°F in heating mode;</p> <p>53.6°F</p> <p>The lowest temperature at air outlet is 53.6°F in cooling mode.</p>	<p>140°F</p> <p>The highest temperature at outlet is 140°F in heating mode;</p> <p>62.6°F</p> <p>The lowest temperature at air outlet is 62.6°F in cooling mode.</p>





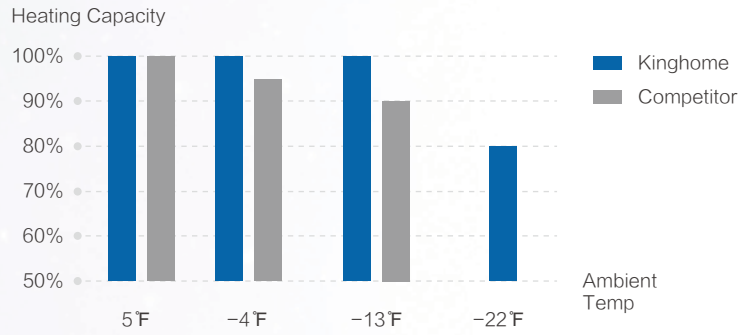
ULTRA LOW TEMPERATURE

Adopt core technology triple-cylinder compressor, "2+1 structure", which can work excellently in geographic areas with extreme climate conditions.



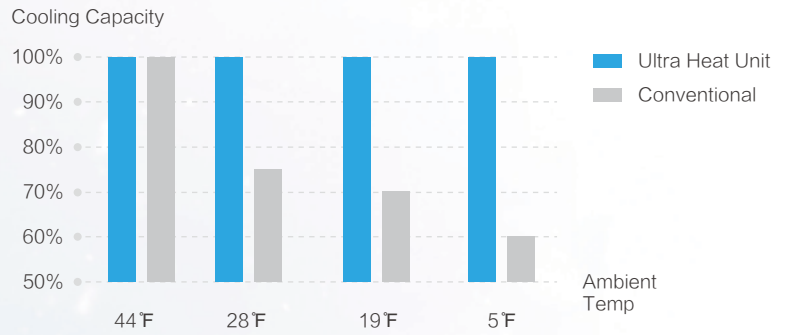
Heating

- 100% heating capacity to -4 °F
- 80% heating capacity to -22 °F
- Sustainable heating capacity to -31 °F



Cooling

Kinghome Ultra Heat Multi Zone , its capacity is improved maximum by 40% compared with conventional Multi Zone.



Application in Mongolia

In the project “Low-temperature Air Source Heat Pump Heating Application and Demonstration in Mongolia” led by Doctor Kirk R. Smith, a fellow of NAS and the winner of the Nobel Peace Prize, this product is adopted in Ulan Bator, Mongolia with the lowest ambient temp. of -40 °F , solving the health problems brought by heating with coal in winter.

“蒙古国低温空气源热泵采暖应用示范”项目协议
 Project Agreement of Heating Application and Demonstration of Low Ambient Temperature Air Source Heat Pump in Mongolia

甲方: Kirk R. Smith
 Party A: Kirk R. Smith
 乙方: 珠海格力电器股份有限公司
 Party B: GREE ELECTRIC APPLIANCES, INC. OF ZHANHAI

甲方: Kirk R. Smith
 Party A: Kirk R. Smith
 Address: Professor, University of California, Berkeley, California 94720-7300 USA

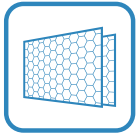
代表 (签字)
 Representative (signature)
 单位盖章
 Date: Nov 13, 2017

乙方: [Redacted]
 Party B: [Redacted]
 Address: [Redacted]
 代表 (签字)
 Representative (signature)
 单位盖章
 Date: [Redacted]



Icon Interpretation

· *Healthy and comfortable*



Healthy Filters

Electrostatic dedusting filter, catechin filter, active carbon filter.



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 the temperature to defrost, finally the temperature increases to make the evaporator dry and clean.

· *Intelligent setting*



Wifi Control

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



Self-Diagnosis

The controller can detect the error of the unit, display the corresponding error code and stop the operation of the 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 the user.



I Feel

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

· Safe and reliable



Golden Fin

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



Fireproof Design

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



Wide Voltage Range

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



Refrigerant Lacking Protection

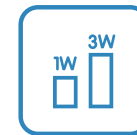
When the refrigerant is insufficient or the valve is blocked, indoor unit of the air conditioner will display error code "F0" and stop the operation to protect the unit.

· High-efficiency and energy-saving



Energy Saver

After entering the energy-saving mode, the cooling temperature of the unit will be fixed at 80.6°F 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.



Dehumidification Mode

Unit will operate in a dehumidification mode when indoor humidity is elevated to increase occupant comfort and mitigate the conditions necessary for mold and mildew to form.








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 a power grid (especially for engineering project).

Products Overview

Wall-mounted Type

Name	Capacity(Btu/h)	9000	12000	18000	24000	30000	36000	Page
CANNA 	DC Inverter , R410A	●	●	●	●			14
LILAC 	DC Inverter , R410A	●	●	●	●			17
VIOLET 	DC Inverter , R410A	●	●	●	●	●	●	19
ORCHID 	DC Inverter , R410A	●	●	●				23
TULIP 	DC Inverter , R410A	●	●	●	●			26

Light Commercial

Name	Capacity(Btu/h)	7000	9000	12000	15000	Page
PTAC 	On-Off, R410A	●	●	●	●	28



Name	Capacity(Btu/h)	18000	24000	30000	36000	42000	48000	54000	56000	Page
Multi Zone (Regular)	DC Inverter , R410A	●	●	●	●	●	●		●	31
Multi Zone (Ultra Heat)	DC Inverter , R410A	●	●		●	●	●			38
U-Match (Regular)	DC Inverter , R410A	●	●	●	●	●	●			43
U-Match (High ESP)	DC Inverter , R410A	●	●	●	●	●	●			52
ULTRANIXX	DC Inverter , R410A		●		●		●	●		57

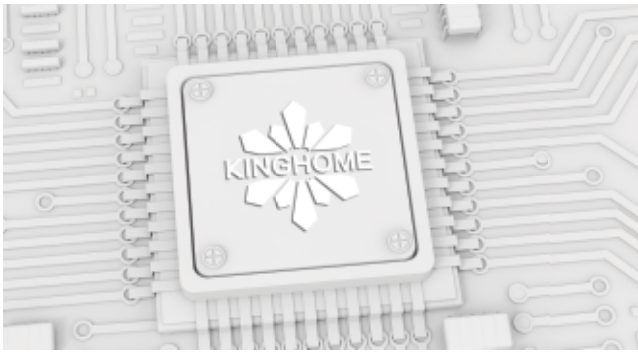


[Wall-mounted type]

CANNA

Features: Standard Optional

- | | | | | | | | | | | |
|---|---|--|---|---|--|--|--|---|---|---|
| 
I Feel | 
Turbo Button | 
Auto Restart | 
LED Display | 
Lock | 
Timer | 
Clock Display | 
Auto Clean | 
0°F Cooling | 
Wifi Control | 
Self-diagnosis |
| 
-4°F Heating | 
46.4°F Heating | 
Automatic Operation | 
Intelligent Defrosting | 
Comfortable Sleep Mode | 
Cold Air Prevention | 
Healthy Filters | 
Golden Fin | 
Wired Controller | | |

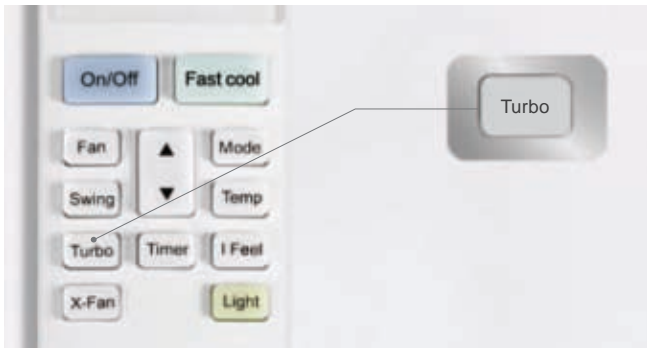


· Soft startup

Off-peak power supply to migrate the pressure of public power grid.



· Long air supply range. With unequal-distance air duct design and simulation optimization for long-distance air supply.



· Fast cooling and heating. The compressor operates in high frequency to quickly cool down or heat up the room temperature.



· Fireproof electric box with higher safety performance.

16 SEER



Model			KW09CQ1B8A	KW12CQ1B8A	KW09CQ1B8D	KW12CQ1B8D	KW18CQ1B8D	KW24CQ1B8D
Function			Cooling	Cooling	Cooling	Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	9000	12000	9000	12000	18000	22000
SEER/HSPF		-	16/-	16/-	16/-	16/-	16/-	16/-
Power Supply		Ph,V,Hz	1Ph,115V,60Hz	1Ph,115V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Power Input	Cooling	W	823	1137	900	1300	1800	2260
Rated Current	Cooling	A	11.27	13	5.8	6	11.54	11.98
Air Flow Volume	Indoor	CFM	318/288/241/171	400/318/241/194	317/288/241/170	400/317/241/194	470/403/341/282	706/647/588/529
Indoor Unit								
Sound Pressure Level	Indoor	dB(A)(SHHML)	42/38/34/28	43/39/35/29	43/38/34/28	45/39/35/29	46/42/39/35	48/44/40/36
Outline Dimension	WxHxD	mm	790x275x200	921x281x379	790x275x200	845x289x209	970x300x224	1078x325x246
		inch	31-1/8x10-7/8x7-7/8	36-1/4x11-1/8x14-7/8	31-1/8x10-7/8x7-7/8	33-1/4x11-3/8x8-1/4	38-1/4x11-3/4x8-7/8	42-1/2x12-3/4x9-5/8
Package Dimension	WxHxD	mm	866x271x367	845x289x209	866x271x367	921x281x379	1041x383x320	1148x413x350
		inch	34-1/8x10-5/8x14-1/2	33-1/4x11-3/8x8-1/4	34-1/8x10-5/8x14-1/2	36-1/4x11-1/8x14-7/8	41x15-1/8x12-5/8	45-1/4x16-1/4x13-3/4
Net Weight /Gross Weight	Indoor	kg	9/11	10/12.5	9/11	10.5/12.5	13.5/16.5	17/20.5
		lbs	19.8/24.3	22.05/27.562	19.845/24.255	23.152/28.665	29.768/36.382	37.485/45.202
Outdoor Unit								
Sound Pressure Level	Outdoor	dB(A)	51	51	52	53	56	59
Outline Dimension	WxHxD	mm	848x540x320	848x540x320	776x540x320	776x540x320	965x700x396	965x700x396
		inch	33-3/8x21-1/4x12-5/8	33-3/8x21-1/4x12-5/8	30-1/2x21-1/4x12-5/8	30-1/2x21-1/4x12-5/8	38x27-1/2x15-5/8	38x27-1/2x15-5/8
Package Dimension	WxHxD	mm	881x363x595	881x363x595	823x358x595	823x358x595	1029x458x750	1029x458x750
		inch	34-5/8x14-1/4x23-3/8	34-5/8x14-1/4x23-3/8	32-3/8x14-1/8x23-3/8	32-3/8x14-1/8x23-3/8	40-1/2x18x29-1/2	40-1/2x18x29-1/2
Piping Connection	Gas	inch(mm)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)	Φ1/2(12)	Φ5/8(16)
	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)
Net Weight/Gross Weight	Outdoor	kg	27/29.5	29/31.5	30/32.5	31.5/34	41/41.5	47/51.5
		lbs	59.535/65	63.945/69.458	66.15/71.663	69.458/74.97	90.405/100.328	103.635/113.558
Loading Quantity	40'GP	sets	210	196	224	212	127	118
	40'HQ	sets	254	240	262	245	146	131

16 SEER



Model			KW09HQ1B8A	KW12HQ1B8A	KW09HQ1B8D	KW12HQ1B8D	KW18HQ1B8D	KW24HQ1B8D	
Function			Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating	
Capacity	Cooling	Btu/h	9000	12000	9000	12000	18000	22000	
	Heating	Btu/h	9600	13000	9500	13000	19000	23000	
SEER/HSPF		-	16/9	16/9	16/9	16/9	16/9	16/9	
Power Supply		Ph,V,Hz	1Ph,115V,60Hz	1Ph,115V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	
Power Input	Cooling	W	895	1137	900	1300	1920	2260	
	Heating	W	853	1250	800	1250	2000	2300	
Rated Current	Cooling	A	11.27	13	5.8	6	11.54	11.98	
	Heating	A	10.65	13.2	6	6.7	11.54	12.2	
Air Flow Volume		Indoor	CFM	318/288/241/171	400/318/241/194	317/288/241/170	400/317/253/194	470/403/341/282	706/647/588/529
Indoor Unit									
Sound Pressure Level	Indoor	dB(A)(SHHML)	42/38/34/28	43/39/35/29	43/38/34/28	45/39/35/29	46/42/39/35	48/44/40/36	
Outline Dimension	WxHxD	mm	790x275x200	845x289x209	776x540x320	845x289x209	970x300x224	1078x325x246	
		inch	31-1/8x10-7/8x7-7/8	33-1/4x11-3/8x8-1/4	30-1/2x21-1/4x12-5/8	33-1/4x11-3/8x8-1/4	38-1/4x11-3/4x8-7/8	42-1/2x12-3/4x9-5/8	
Package Dimension	WxHxD	mm	866x271x367	921x281x379	866x271x367	921x281x379	1041x383x320	1148x413x350	
		inch	34-1/8x10-5/8x14-1/2	36-1/4x11-1/8x14-7/8	34-1/8x10-5/8x14-1/2	36-1/4x11-1/8x14-7/8	41x15-1/8x12-5/8	45-1/4x16-1/4x13-3/4	
Net Weight /Gross Weight	Indoor	kg	9/11	10.5/12.5	9/11	10.5/12.5	13.5/16.5	17/20.5	
		lbs	19.845/24.255	22.05/27.562	19.8/24.3	23.2/27.6	29.768/36.382	37.5/45.2	
Outdoor Unit									
Sound Pressure Level	Outdoor	dB(A)	53	53	52	53	56	59	
Outline Dimension	WxHxD	mm	848x540x320	848x540x320	790x275x200	776x540x320	965x700x396	965x700x396	
		inch	33-3/8x21-1/4x12-5/8	33-3/8x21-1/4x12-5/8	31-1/8x10-7/8x7-7/8	30-1/2x21-1/4x12-5/8	38x27-1/2x15-5/8	38x27-1/2x15-5/8	
Package Dimension	WxHxD	mm	881x363x595	881x363x595	823x358x595	823x358x595	1029x458x750	1029x458x750	
		inch	34-5/8x14-1/4x23-3/8	34-5/8x14-1/4x23-3/8	32-3/8x14-1/8x23-3/8	32-3/8x14-1/8x23-3/8	40-1/2x18x29-1/2	40-1/2x18x29-1/2	
Piping Connection	Gas	inch(mm)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)	Φ1/2(12)	Φ5/8(16)	
	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	
Net Weight/Gross Weight	Outdoor	kg	28.5/31	30.5/33	30/32.5	32/34.5	43.5/48	50/54.5	
		lbs	62.842/68.355	67.252/72.765	66.2/71.7	70.6/76.1	95.918/105.84	110.2/120.2	
Loading Quantity									
Loading Quantity	40'GP	sets	210	196	224	212	127	118	
	40'HQ	sets	254	240	262	245	146	131	

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



[Wall-mounted type]

LILAC

Features: Standard Optional



I Feel



Turbo Button



Auto Restart



LED Display



Lock



Timer



Clock Display



Auto Clean



0°F Cooling



Wifi Control



Self-diagnosis



-4°F Heating



46.4°F Heating



Automatic Operation



Intelligent Defrosting



Comfortable Sleep Mode



Cold Air Prevention



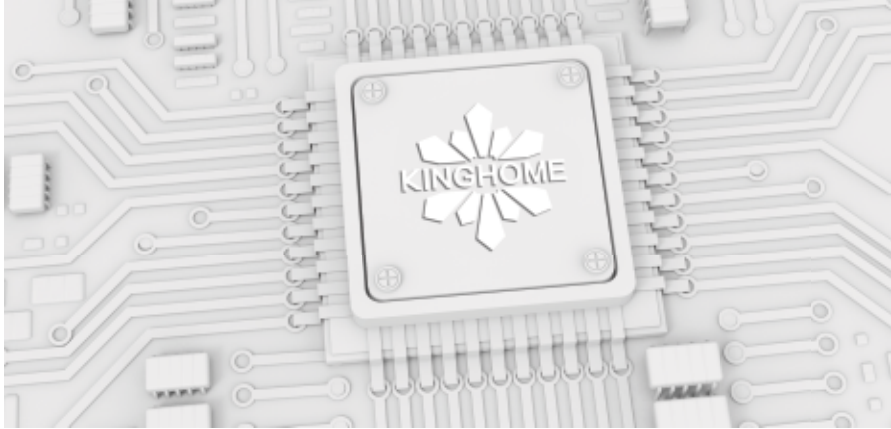
Healthy Filters



Golden Fin



Wired Controller

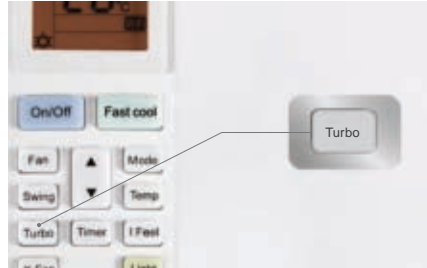


· Soft startup

Off-peak power supply to migrate the pressure of public power grid.



· Long air supply range. With unequal-distance air duct design and simulation optimization for long-distance air supply.



· Fast cooling and heating. The compressor operates in high frequency to quickly cool down or heat up the room temperature.



· Fireproof electric box with higher safety performance.

18 SEER



Model			KW09HQ3B8A	KW12HQ3B8A	KW09HQ3B8D	KW12HQ3B8D	KW18HQ3B8D	KW24HQ3B8D
Function			Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	9000	12000	9000	12000	18000	22000
	Heating	Btu/h	9500	13000	9500	13000	19800	24000
SEER/HSPF		-	18/9	18/9	18/9	18/9	18/9	18/10
Power Supply		Ph,V,Hz	1Ph,115V,60Hz	1Ph,115V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Power Input	Cooling	W	900	1194	850	1154	1820	2010
	Heating	W	870	1250	850	1250	2090	2130
Rated Current	Cooling	A	12.66	13.5	5.8	6	12	11.98
	Heating	A	10.65	13.8	6	6.88	13	12.2
Air Flow Volume	Indoor	CFM	318/288/241/171	400/318/241/194	318/288/241/171	400/318/241/194	500/441/383/294	706/617/529/441
Indoor Unit								
Sound Pressure Level	Indoor	dB(A)(SHHML)	43/38/34/28	43/39/35/29	43/38/34/28	43/39/35/29	47/44/41/35	49/46/42/36
Outline Dimension	WxHxD	mm	790x275x200	845x289x209	790x275x200	845x289x209	970x300x224	1078x325x246
		inch	31-1/8x10-7/8x7-7/8	33-1/4x11-3/8x8-1/4	31-1/8x10-7/8x7-7/8	33-1/4x11-3/8x8-1/4	38-1/4x11-3/4x8-7/8	42-1/2x12-3/4x9-5/8
Package Dimension	WxHxD	mm	866x271x367	921x281x379	866x271x367	921x281x379	1041x383x320	1148x413x350
		inch	34-1/8x10-5/8x14-1/2	36-1/4x11-1/8x14-7/8	34-1/8x10-5/8x14-1/2	36-1/4x11-1/8x14-7/8	41x15-1/8x12-5/8	45-1/4x16-1/4x13-3/4
Net Weight /Gross Weight	Indoor	kg	9.5/11.5	10.5/12.5	9.5/11.5	10.5/12.5	14/17	17/20.5
		lbs	20.9/25.4	23.2/27.6	20.9/25.4	23.2/27.6	30.9/37.5	37.485/45.202
Outdoor Unit								
Sound Pressure Level	Outdoor	dB(A)	52	53	52	53	57	58
Outline Dimension	WxHxD	mm	848x540x320	848x540x320	776x540x320	776x540x320	965x700x396	965x700x396
		inch	33-3/8x21-1/4x12-5/8	33-3/8x21-1/4x12-5/8	30-1/2x21-1/4x12-5/8	30-1/2x21-1/4x12-5/8	38x27-1/2x15-5/8	38x27-1/2x15-5/8
Package Dimension	WxHxD	mm	881x363x595	881x363x595	823x358x595	823x358x595	1029x458x750	1029x458x750
		inch	34-5/8x14-1/4x23-3/8	34-5/8x14-1/4x23-3/8	32-3/8x14-1/8x23-3/8	32-3/8x14-1/8x23-3/8	40-1/2x18x29-1/2	40-1/2x18x29-1/2
Piping Connection	Gas	inch(mm)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)	Φ1/2(12)	Φ5/8(16)
	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)
Net Weight/Gross Weight	Outdoor	kg	28.5/31	30.5/33	29/31.5	31.5/34	44/48.5	47/51.5
		lbs	62.8/68.4	67.3/72.8	63.9/69.5	69.5/75	97/106.9	103.635/113.558
Loading Quantity	40'GP	sets	210	196	224	212	127	118
	40'HQ	sets	254	240	262	245	146	131

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



[Wall-mounted type]

VIOLET

Features: Standard Optional



I Feel



Turbo Button



Auto Restart



LED Display



Lock



Timer



Clock Display



Auto Clean



0°F Cooling



Wifi Control



Self-diagnosis



-4°F Heating



46.4°F Heating



Automatic Operation



Intelligent Defrosting



Comfortable Sleep Mode



Cold Air Prevention



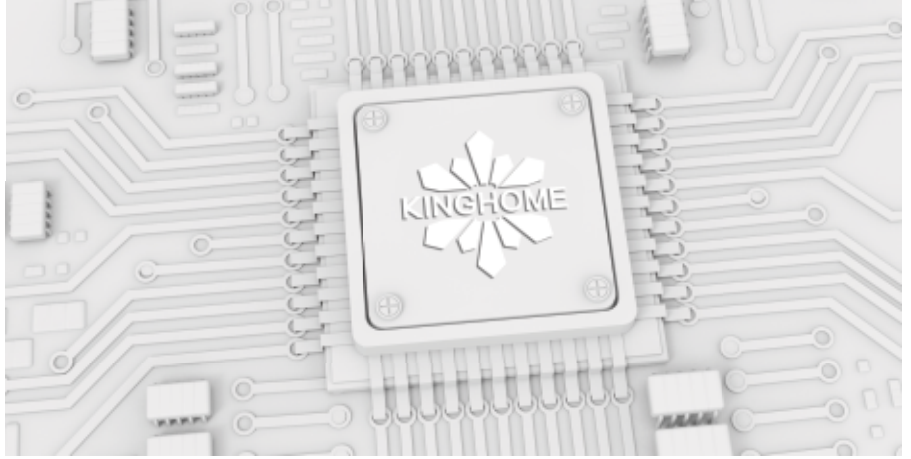
Healthy Filters



Golden Fin



Wired Controller

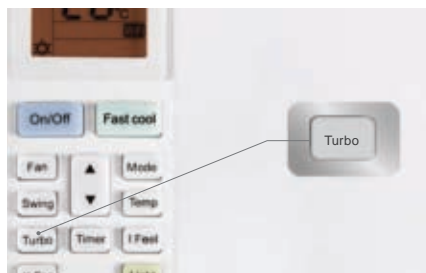


· Soft startup

Off-peak power supply to migrate the pressure of public power grid.



· Long air supply range. With unequal-distance air duct design and simulation optimization for long-distance air supply.



· Fast cooling and heating. The compressor operates in high frequency to quickly cool down or heat up the room temperature.



· Fireproof electric box with higher safety performance.



Model			KW09HQ2B8A	KW12HQ2B8A	KW09HQ2B8D	KW12HQ2B8D
Function			Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	9000	12000	9000	12000
	Heating	Btu/h	9900	12200	11000	13000
SEER/HSPF			-	23/10.5	23/10.5	22/11
Power Supply			Ph,V,Hz	1Ph,115V,60Hz	1Ph,115V,60Hz	1Ph,208/230V,60Hz
Power Input	Cooling	W	700	960	630	960
	Heating	W	930	990	1020	1100
Rated Current	Cooling	A	11.27	11.54	5.8	6
	Heating	A	10.65	11.98	6	6.3
Air Flow Volume			Indoor	CFM	377/288/241/171	400/288/241/171
Indoor Unit						
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	43/38/32/26	45/40/34/28	43/39/35/29	45/39/35/29
Outline Dimension	WxHxD	mm	845x289x209	845x289x209	845x289x209	845x289x209
		inch	33-1/4x11-3/8x8-1/4	33-1/4x11-3/8x8-1/4	33-1/4x11-3/8x8-1/4	33-1/4x11-3/8x8-1/4
Package Dimension	WxHxD	mm	921x281x379	921x281x379	921x281x379	921x281x379
		inch	36-1/4x11-1/8x14-7/8	36-1/4x11-1/8x14-7/8	36-1/4x11-1/8x14-7/8	36-1/4x11-1/8x14-7/8
Net Weight /Gross Weight	Indoor	kg	10.5/12.5	10.5/12.5	10/12	10/12
		lbs	23.2/27.6	23.2/27.6	22.05/26.46	22.05/26.46
Outdoor Unit						
Sound Pressure Level	Outdoor	dB(A)	53	53	53	54
Outline Dimension	WxHxD	mm	848x540x320	848x592x320	848x540x320	848x592x320
		inch	33-3/8x21-1/4x12-5/8	33-3/8x23-1/4x12-5/8	33-3/8x21-1/4x12-5/8	33-3/8x23-1/4x12-5/8
Package Dimension	WxHxD	mm	881x363x595	881x363x645	881x363x595	881x363x595
		inch	34-5/8x14-1/4x23-3/8	34-5/8x14-1/4x25-3/8	34-5/8x14-1/4x23-3/8	34-5/8x14-1/4x23-3/8
Piping Connection	Gas	inch(mm)	Φ3/8(9.52)	Φ1/2(12)	Φ3/8(9.52)	Φ1/2(12)
	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)
Net Weight/Gross Weight	Outdoor	kg	32.5/35	35/38	35.5/38	39/42
		lbs	71.7/77.2	77.2/83.8	78.2/83.79	85.995/92.61
Loading Quantity	40'GP	sets	196	196	196	196
	40'HQ	sets	240	226	240	240



Model			KW09CQ2B8A	KW12CQ2B8A	KW09CQ2B8D	KW12CQ2B8D
Function			Cooling	Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	9000	12000	9000	12000
	SEER/HSPF		-	23/-	22/-	23/-
Power Supply			Ph,V,Hz	1Ph,115V,60Hz	1Ph,115V,60Hz	1Ph,208/230V,60Hz
Power Input			Cooling	W	700	923
Rated Current			Cooling	A	11.27	11.54
Air Flow Volume			Indoor	CFM	377/288/241/171	400/288/241/171
Indoor Unit						
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	43/38/32/26	45/40/34/28	43/39/35/29	45/39/35/29
Outline Dimension	WxHxD	mm	845x289x209	845x289x209	845x289x209	845x289x209
		inch	33-1/4x11-3/8x8-1/4	33-1/4x11-3/8x8-1/4	33-1/4x11-3/8x8-1/4	33-1/4x11-3/8x8-1/4
Package Dimension	WxHxD	mm	921x281x379	921x281x379	921x281x379	921x281x379
		inch	36-1/4x11-1/8x14-7/8	36-1/4x11-1/8x14-7/8	36-1/4x11-1/8x14-7/8	36-1/4x11-1/8x14-7/8
Net Weight /Gross Weight	Indoor	kg	10.5/12.5	10.5/12.5	10/12	10/12
		lbs	23.2/27.6	23.2/27.6	22.05/26.46	22.05/26.46
Outdoor Unit						
Sound Pressure Level	Outdoor	dB(A)	53	53	53	54
Outline Dimension	WxHxD	mm	848x592x320	848x592x320	848x592x320	848x592x320
		inch	33-3/8x21-1/4x12-5/8	33-3/8x23-1/4x12-5/8	33-3/8x23-1/4x12-5/8	33-3/8x23-1/4x12-5/8
Package Dimension	WxHxD	mm	881x363x595	881x363x645	881x363x595	881x363x645
		inch	34-5/8x14-1/4x23-3/8	34-5/8x14-1/4x23-3/8	34-5/8x14-1/4x23-3/8	34-5/8x14-1/4x23-3/8
Piping Connection	Gas	inch(mm)	Φ3/8(9.52)	Φ1/2(12)	Φ3/8(9.52)	Φ1/2(12)
	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)
Net Weight/Gross Weight	Outdoor	kg	31.5/34	33.5/36.5	33/35.5	36.5/39.5
		lbs	69.5/75	73.9/80.5	72.765/78.278	80.482/87.098
Loading Quantity	40'GP	sets	196	196	196	196
	40'HQ	sets	240	226	240	226

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



Model			KW18HQ2B8D	KW24HQ2B8D	KW30HQ2B4D	KW36HQ2B4D		
Function			Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating		
Capacity	Cooling	Btu/h	18000	22000	28000	33600		
	Heating	Btu/h	19800	23000	28400	34600		
SEER/HSPF			-	20/10	18/9	18/9		
Power Supply			Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz		
Power Input	Cooling	W	1435	1760	2700	4100		
	Heating	W	1730	2000	2800	3800		
Rated Current	Cooling	A	10.39	14.49	17	20		
	Heating	A	12.56	14.49	17.5	20		
Air Flow Volume			Indoor	CFM	559/488/412/335	706/647/588/530	706/618/530/412	735/647/0/529/411
Indoor Unit								
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	47/43/40/39	48/44/40/36	51/45/41/37	54/49/44/37		
Outline Dimension	WxHxD	mm	970x300x224	1078x325x246	1350x326x253	1350x326x253		
		inch	38-1/4x11-3/4x8-7/8	42-1/2x12-3/4x9-5/8	53-1/8x12-7/8x10	53-1/8x12-7/8x10		
Package Dimension	WxHxD	mm	1041x383x320	1148x413x350	1441x421x358	1441x421x358		
		inch	41x15-1/8x12-5/8	45-1/4x16-1/4x13-3/4	56-3/4x16-5/8x14-1/8	56-3/4x16-5/8x14-1/8		
Net Weight /Gross Weight	Indoor	kg	12.5/15.5	15.5/19	19/23.5	19/23.5		
		lbs	27.6/34.2	34.2/41.9	41.895/51.818	41.895/51.818		
Outdoor Unit								
Sound Pressure Level	Outdoor	dB(A)	55	59	62	65		
Outline Dimension	WxHxD	mm	965x700x396	1001x790x427	1001x790x427	1001x790x427		
		inch	38x27-1/2x15-5/8	39-3/8x31-1/8x16-3/4	39-3/8x31-1/8x16-3/4	39-3/8x31-1/8x16-3/4		
Package Dimension	WxHxD	mm	1029x458x750	1083x488x855	1083x488x855	1083x488x855		
		inch	40-1/2x18x29-1/2	42-5/8x19-1/4x33-5/8	42-5/8x19-1/4x33-5/8	42-5/8x19-1/4x33-5/8		
Piping Connection	Gas	inch(mm)	Φ5/8(16)	Φ5/8(16)	Φ5/8(16)	Φ5/8(16)		
	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)		
Net Weight/Gross Weight	Outdoor	kg	48/52.5	64.5/69.5	70/75	73/78		
		lbs	105.8/115.8	142.2/153.2	154.35/165.375	160.965/171.99		
Loading Quantity	40'GP	sets	127	87	78	78		
	40'HQ	sets	146	107	99	99		



Model			KW18CQ2B8D	KW24CQ2B8D	KW30CQ2B4E	KW36CQ2B4E		
Function			Cooling	Cooling	Cooling	Cooling		
Capacity	Cooling	Btu/h	18000	22000	30000	33600		
	SEER/HSPF		-	20/-	18/-	18/-		
Power Supply			Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz		
Power Input	Cooling	W	1380	1650	2839	3650		
Rated Current	Cooling	A	10.39	14.49	15	18		
Air Flow Volume			Indoor	CFM	559/488/412/335	706/647/588/530	824/706/588/441	824/706/588/441
Indoor Unit								
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	47/43/40/39	48/44/40/36	55/50/46/37	55/50/46/37		
Outline Dimension	WxHxD	mm	970x300x224	1078x325x246	1107x1106x440	1350x326x253		
		inch	38-1/4x11-3/4x8-7/8	42-1/2x12-3/4x9-5/8	43-5/8x43-1/2x17-3/8	53-1/8x12-7/8x10		
Package Dimension	WxHxD	mm	1041x383x320	1148x413x350	1441x421x367	1441x421x367		
		inch	41x15-1/8x12-5/8	45-1/4x16-1/4x13-3/4	56-3/4x16-5/8x14-1/8	56-3/4x16-5/8x14-1/8		
Net Weight /Gross Weight	Indoor	kg	12.5/15.5	15.5/19	19/23.5	19/23.5		
		lbs	27.6/34.2	34.2/41.9	43/52.9	44.1/54		
Outdoor Unit								
Sound Pressure Level	Outdoor	dB(A)	55	59	59	59		
Outline Dimension	WxHxD	mm	965x700x396	980x790x427	980x790x427	1003x790x427		
		inch	38x27-1/2x15-5/8	39-3/8x31-1/8x16-3/4	39-3/8x31-1/8x16-3/4	39-3/8x31-1/8x16-3/4		
Package Dimension	WxHxD	mm	1029x458x750	1083x488x855	1083x488x855	1083x488x855		
		inch	40-1/2x18x29-1/2	42-5/8x19-1/4x33-5/8	42-5/8x19-1/4x33-5/8	42-5/8x19-1/4x33-5/8		
Piping Connection	Gas	inch(mm)	Φ5/8(16)	Φ5/8(16)	Φ5/8(16)	Φ5/8(16)		
	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)		
Net Weight/Gross Weight	Outdoor	kg	46.5/51	67/72	62/67	62.5/67.5		
		lbs	102.5/112.5	147.7/158.8	136.7/147.7	137.8/148.8		
Loading Quantity	40'GP	sets	127	87	78	78		
	40'HQ	sets	146	107	99	99		



[Wall-mounted type]

ORCHID

Features: Standard Optional



Wifi Control



3D Airflow



I Feel



-30 °C Heating



54 °C Cooling



4 Sleep curves



Dehumidifying



Light Function



R32



Auto Restart



Quiet Design



7 Fan Speeds



Lock



LED Display



Auto Clean



46.4°F Heating



Timer



Intelligent Preheating



130° Swing Angle Left-right



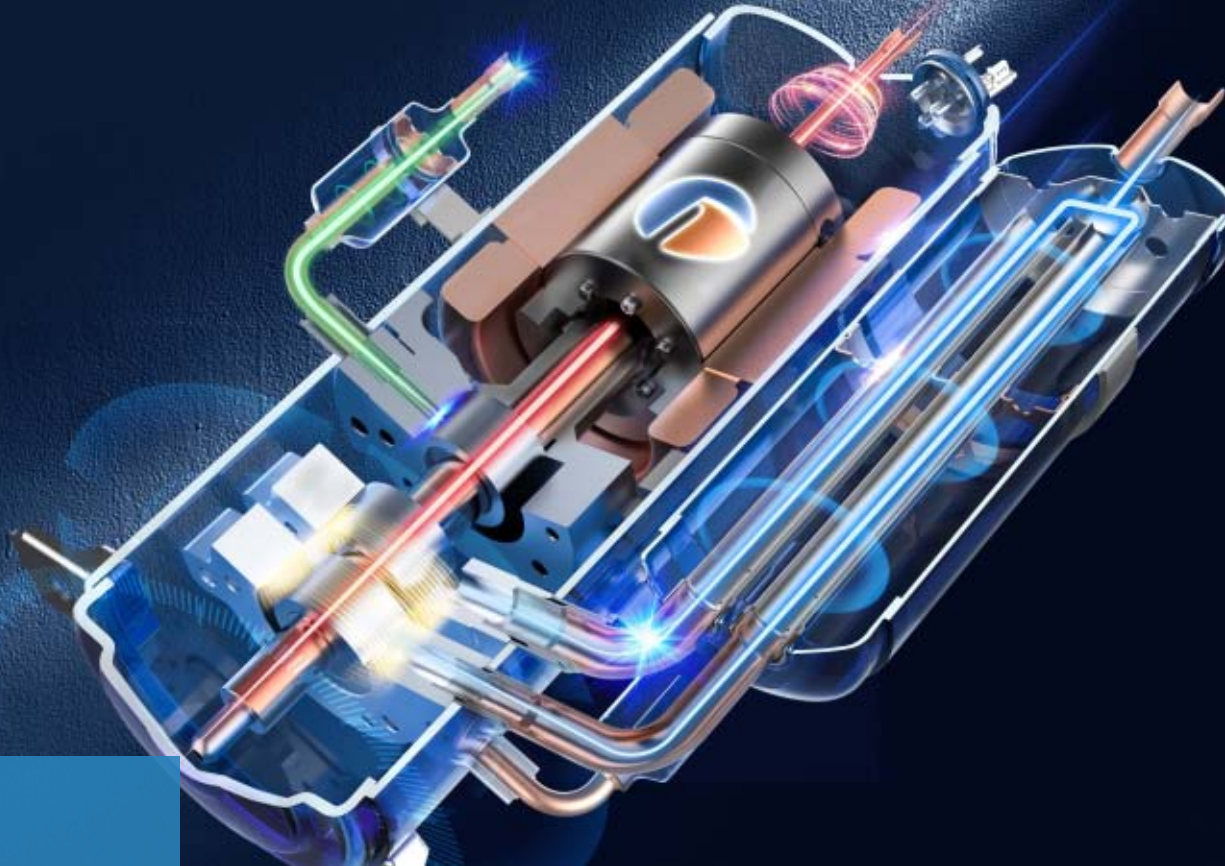
180° Swing Angle Up-down



LED Remote Control



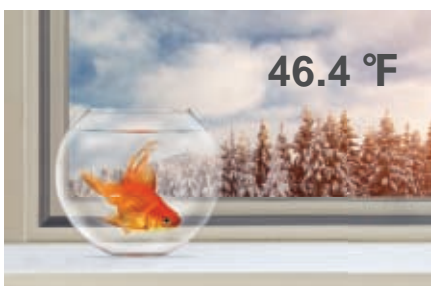
Mono&Multi Compatible



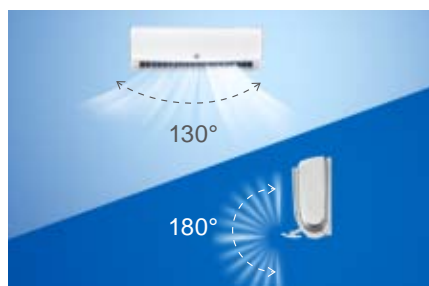
Energy-saving two-stage compressor

Energy-saving two-stage compressor, outstanding performance at the ambient temperature range from -22 °F to 129.2 °F.

	Gree two-stage inverter compressor	Conventional inverter compressor
Applicable temperature range	129.2°F -22°F Reliable operation within -22°F-129.2°F	109.4°F 5°F Reliable operation within 5°F-109.4°F
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	125.6°F The highest temperature at outlet is 125.6°F in heating mode; 53.6°F The lowest temperature at air outlet is 53.6°F in cooling mode.	104°F The highest temperature at outlet is 104°F in heating mode; 62.6°F The lowest temperature at air outlet is 62.6°F in cooling mode.



46.4 °F homothermal heating, maintain the room temperature steadily at 46.4 °F 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.

30.5 SEER



Model			KW09HUCA4D	KW12HUCA4D	KW18HUCA4D
Function			Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	9000	12000	18000
	Heating	Btu/h	9000	13000	19000
SEER/HSPF		-	30.5/10.5	23/10.5	21/10.5
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Power Input	Cooling	W	570	940	1440
	Heating	W	630	1220	1800
Rated Current	Cooling	A	6.2	6.5	10.4
	Heating	A	6.5	6.9	10.8
Air Flow Volume	Indoor	CFM	412/383/353/324/294/235/206	471/441/412/383/353/294/265	530/500/471/441/412/353/324
Indoor Unit					
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	41/38/30/24	42/39/31/25	48/43/35/28
Outline Dimension	WxHxD	mm	960x320x205	960x320x205	960x320x205
		inch	37-3/4x12-5/8x8-1/8	37-3/4x12-5/8x8-1/8	37-3/4x12-5/8x8-1/8
Package Dimension	WxHxD	mm	1043x403x333	1043x403x333	1043x403x333
		inch	41-1/8x15-7/8x13-1/8	41-1/8x15-7/8x13-1/8	41-1/8x15-7/8x13-1/8
Net Weight /Gross Weight	Indoor	kg	14/17	14/17	14/17
		lbs	30.9/37.5	30.9/37.5	30.9/37.5
Outdoor Unit					
Sound Pressure Level	Outdoor	dB(A)	53	55	59
Outline Dimension	WxHxD	mm	899x596x378	899x596x378	980x790x427
		inch	35-3/8x23-1/4x14-7/8	35-3/8x23-1/4x14-7/8	35-5/8x31-1/8x16-3/4
Package Dimension	WxHxD	mm	948x420x645	948x420x645	1083x488x855
		inch	37-3/8x16-1/2x25-3/8	37-3/8x16-1/2x25-3/8	42-5/8x19-1/2x33-5/8
Piping Connection	Gas	inch(mm)	Φ1/2(12)	Φ1/2(12)	Φ5/8(16)
	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)
Net Weight/Gross Weight	Outdoor	kg	45/48	44/47	64/69
		lbs	99.2/105.8	97/103.6	141.1/152.1
Loading Quantity	40'GP	sets	154	154	90
	40'HQ	sets	174	174	113

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



[Wall-mounted type]

TULIP

Features: Standard Optional



Timer



Auto Clean



Auto Restart



LED Display



Lock



Compact Design



Clock Display



Turbo Button



-4°F Cooling



-22°F Heating



Self-diagnosis



3D Airflow



Wifi Control



Automatic Operation



Intelligent Defrosting



Comfortable Sleep Mode



Cold Air Prevention



I Feel



Healthy Filters



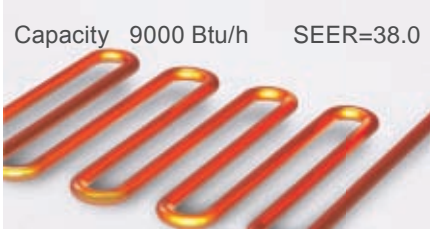
Golden Fin



Wired Controller



· Shell-shape side face, 50μ depth for higher quality.



Capacity 9000 Btu/h SEER=38.0

· High-efficiency and energy-saving, SEER of 9000Btu/h cooling model can reach 38.0.



· Heating under ultra-low temperature. It can conduct 100% powerful heating under -4 °F , and heating energy efficiency under -22 °F is 80%.

38 SEER



Model			KW09HQ3D6D	KW12HQ3D6D	KW18HQ3D6D	KW24HQ3D6D	
Function			Cooling/Heating		Cooling/Heating	Cooling/Heating	
Capacity	Cooling	Btu/h	9000	12000	18000	22000	
	Heating	Btu/h	9000	12200	18000	24000	
SEER/HSPF		-	38/15	30.5/14	24.5/12	21.5/12	
Power Supply		Ph,V,Hz	1Ph,208/230V,50/60Hz	1Ph,208/230V,50/60Hz	1Ph,208/230V,50/60Hz	1Ph,208/230V,50/60Hz	
Power Input	Cooling	W	540	784	1330	1700	
	Heating	W	610	940	1500	2000	
Rated Current	Cooling	A	6.2	6.5	10.8	16.4	
	Heating	A	6.9	6.9	10.8	16.4	
Air Flow Volume		Indoor	CFM	424/383/353/324/294/265/206	500/471/441/353/324/265/235	736/677/618/559/500/459/353	824/765/706/647/588/500/383
Indoor Unit							
Sound Pressure Level	Indoor	dB(A)(SH/HML)	43/40/38/36/33/31/19	49/46/43/40/37/34/22	51/48/45/42/39/36/34	54/49/46/43/40/37/34/27	
Outline Dimension	WxHxD	mm	970x300x224	970x300x224	1078x325x246	1078x325x246	
		inch	38-1/4x11-3/4x8-7/8	38-1/4x11-3/4x8-7/8	42-1/2x12-3/4x9-5/8	42-1/2x12-3/4x9-5/8	
Package Dimension	WxHxD	mm	1041x383x320	1041x383x320	1148x413x350	1148x413x350	
		inch	41x15-1/8x12-5/8	41x15-1/8x12-5/8	45-1/4x16-1/4x13-3/4	45-1/4x16-1/4x13-3/4	
Net Weight /Gross Weight	Indoor	kg	13.5/16.5	13.5/16.5	16.5/20	16/19.5	
		lbs	29.8/36.4	29.8/36.4	36.4/44.1	35.3/43	
Outdoor Unit							
Sound Pressure Level	Outdoor	dB(A)	57	53	59	59	
Outline Dimension	WxHxD	mm	899x596x378	899x596x378	1003x790x427	1003x790x427	
		inch	35-3/8x23-1/2x14-7/8	35-3/8x23-1/2x14-7/8	39-1/2x31-1/8x16-3/4	39-1/2x31-1/8x16-3/4	
Package Dimension	WxHxD	mm	948x420x645	948x420x645	1083x488x855	1083x488x855	
		inch	37-3/8x16-1/2x25-3/8	37-3/8x16-1/2x25-3/8	42-5/8x19-1/2x33-5/8	42-5/8x19-1/2x33-5/8	
Piping Connection	Gas	inch(mm)	Φ1/2(12)	Φ1/2(12)	Φ5/8(16)	Φ5/8(16)	
	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	
Net Weight/Gross Weight	Outdoor	kg	45/48	45/48	64/69	67/72	
		lbs	99.2/105.8	99.2/105.8	114.1/152.1	147.7/158.8	
Loading Quantity	40'GP	sets	156	158	87	87	
	40'HQ	sets	179	179	107	107	

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

[Light Commercial]

PTAC

Features: Standard Optional



Quiet Design



Auxiliary Heating



Auto Restart



Self-diagnosis

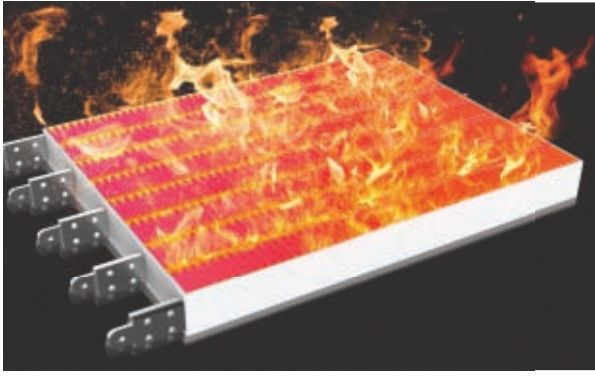


LED Display



Fresh Air
Supply Ventilation





· It adopts large power ceramic PTC electric heater for high security (no dry-burning, no short circuit, no electric leak).



· Powerful cooling capacity under high temperature: fast cooling, precise temperature control, and small temperature fluctuation.

PTAC

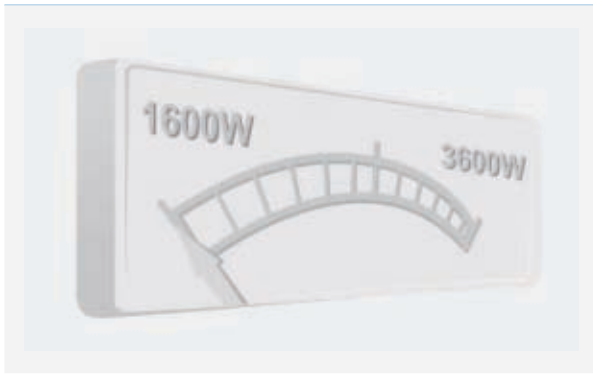


Model			KPE07B2D	KPE09B2D	KPE12B2D	KPE15B2D
Function			Cooling	Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	7000/7200	9200/9400	11600/11800	14200/14500
EER			3.81	3.55	3.4	3.05
Power Supply			Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Power Input	Cooling	W	535/550	760/775	1000/1015	1365/1390
Electric Heating Power Input			W	2820/3450	2820/3450	2820/3450
Rated Current	Cooling	A	3.8	5.9	7.1	10.2
Airflow Volume	Indoor	CFM	311/282	329/294	341/306	341/306
Sound Pressure Level	Indoor side	dB(A)	50/48	52/50	53/50	54/51
Outline Dimension	WxHxD	mm	1069x406x546	1069x406x546	1069x406x546	1069x406x546
		inch	42-1/8x16x21-1/2	42-1/8x16x21-1/2	42-1/8x16x21-1/2	42-1/8x16x21-1/2
Package Dimension	WxHxD	mm	1144x469x645	1144x469x645	1144x469x645	1144x469x645
		inch	45x18-1/29x25-3/8	45x18-1/29x25-3/8	45x18-1/29x25-3/8	45x18-1/29x25-3/8
Net Weight /Gross Weight	Indoor	kg	48/57	52/61	54/63	54.5/63.5
		lbs	105.84/125.68	114.66/134.51	119.07/138.92	120.17/140.02
Loading Quantity	40'GP	sets	144	144	144	144
	40'HQ	sets	180	180	180	180



Model			KPE07B2P	KPE09B2P	KPE12B2P	KPE15B2P
Function			Cooling	Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	7200	9400	11800	14500
EER			3.81	3.55	3.4	3.05
Power Supply			Ph,V,Hz	1Ph,265V,60Hz	1Ph,265V,60Hz	1Ph,265V,60Hz
Power Input	Cooling	W	550	775	1015	1390
Electric Heating Power Input			W	3450	3450	3450
Rated Current	Cooling	A	2.9	4.2	5.17	7.1
Airflow Volume	Indoor	CFM	311/282	329/294	341/306	341/306
Sound Pressure Level	Indoor side	dB(A)	50/48	52/50	53/50	54/51
Outline Dimension	WxHxD	mm	1069x406x546	1069x406x546	1069x406x546	1069x406x546
		inch	42-1/8x16x21-1/2	42-1/8x16x21-1/2	42-1/8x16x21-1/2	42-1/8x16x21-1/2
Package Dimension	WxHxD	mm	1144x469x645	1144x469x645	1144x469x645	1144x469x645
		inch	45x18-1/29x25-3/8	45x18-1/29x25-3/8	45x18-1/29x25-3/8	45x18-1/29x25-3/8
Net Weight /Gross Weight	Indoor	kg	48.5/57.5	52/61	53.5/62.5	54.5/63.5
		lbs	106.94/126.79	114.66/134.51	117.97/137.81	120.17/140.01
Loading Quantity	40'GP	sets	144	144	144	144
	40'HQ	sets	180	180	180	180

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



· Wide capacity range (1600W-3600W).

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



Model			KPA07B2D	KPA09B2D	KPA12B2D	KPA15B2D
Function			Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	7000/7200	9200/9400	11600/11800	14200/14500
	Heating	Btu/h	5800/6000	8100/8300	10400/10600	13000/13300
EER		-	3.81	3.55	3.4	3.05
COP		-	3.6	3.5	3.4	3.1
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Power Input	Cooling	W	535/550	760/775	1000/1015	1365/1390
	Heating	W	470/485	675/695	895/910	1225/1255
Electric Heating Power Input		W	2820/3450	2820/3450	2820/3450	2820/3450
Rated Current	Cooling	A	3.8	5.9	7.1	12
Airflow Volume	Indoor side	CFM	311/282	329/294	341/306	341/306
Sound Pressure Level	Indoor side	dB(A)	52/48	52/50	53/50	54/51
Outline Dimension	WxHxD	mm	1069x406x546	1069x406x546	1069x406x546	1069x406x546
		inch	42-1/8x16x21-1/2	42-1/8x16x21-1/2	42-1/8x16x21-1/2	42-1/8x16x21-1/2
Package Dimension	WxHxD	mm	1144x469x645	1144x469x645	1144x469x645	1144x469x645
		inch	45x18-1/29x25-3/8	45x18-1/29x25-3/8	45x18-1/29x25-3/8	45x18-1/29x25-3/8
Net Weight /Gross Weight	Indoor	kg	51/60	54/63	55/64	56/65
		lbs	112.45/132.3	119.07/138.92	121.27/141.12	123.48/143.32
Loading Quantity	40'GP	sets	144	144	144	144
	40'HQ	sets	180	180	180	180










Model			KPA07B2P	KPA09B2P	KPA12B2P	KPA15B2P
Function			Cooling/Heating	Cooling/Heating	Cooling/Heating	Cooling/Heating
Capacity	Cooling	Btu/h	7200	9400	10600	13300
	Heating	Btu/h	6000	8300	10400/10600	13000/13300
EER		-	3.81	3.55	3.4	3.05
COP		-	3.6	3.5	11.6	10.6
Power Supply		Ph,V,Hz	1Ph,265V,60Hz	1Ph,265V,60Hz	1Ph,265V,60Hz	1Ph,265V,60Hz
Power Input	Cooling	W	550	775	1015	1390
	Heating	W	485	695	910	1255
Electric Heating Power Input		W	3450	3450	3450	3450
Rated Current	Cooling	A	2.9	4.2	5.17	7.1
Airflow Volume	Indoor side	CFM	311/282	329/294	341/306	341/306
Sound Pressure Level	Indoor side	dB(A)	50/48	52/50	53/50	54/51
Outline Dimension	WxHxD	mm	1069x406x546	1069x406x546	1069x406x546	1069x406x546
		inch	42-1/8x16x21-1/2	42-1/8x16x21-1/2	42-1/8x16x21-1/2	42-1/8x16x21-1/2
Package Dimension	WxHxD	mm	1144x469x645	1144x469x645	1144x469x645	1144x469x645
		inch	45x18-1/29x25-3/8	45x18-1/29x25-3/8	45x18-1/29x25-3/8	45x18-1/29x25-3/8
Net Weight /Gross Weight	Indoor	kg	50.5/59.5	54/63	54/63	55/65
		lbs	111.35/131.20	119.07/138.92	119.07/138.92	121.27/143.32
Loading Quantity	40'GP	sets	144	144	144	144
	40'HQ	sets	180	180	180	180



[Light Commercial]

MULTI MULTI ZONE (REGULAR)

Features: Standard Optional









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

Capacity Index (Btu/h)		9000	12000	18000	21000	24000
WALL MOUNT	23SEER VIOLET	●	●	●		●
	30.5SEER ORCHID	●	●	●		
LOW ESP DUCTED		●	●	●	●	●
HIGH ESP DUCTED		●	●	●	●	●
COMPACT 4-WAY CASSETTE			●	●		●
FLOOR CEILING		●	●	●		●
CONSOLE		●	●	●		

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

Note : Engineers suggest you select the indoor unit according to the matching table only.

Control system lineup

Product Series			Wall Mounted Type			IDU DUCTED	IDU HIGH ESP DUCTED	CASSETTE	FLOOR CEILING	CONSOLE
			23SEER VIOLET(9-18K)	23SEER VIOLET(24K)	30.5SEER ORCHID					
Wireless Remote Controller	YAN1F1F		●							
	SAA1FB1F				●					
	YV1FB7F			●						
	YAP1FFB						●	●		
	YAA1FB1F								●	
	YT1F(MOTO)					●				
Wired Controller	XK19		○	○		●	○	○	○	
	XK76		○	○		○	●	○	○	

Features: ● Standard ○ Optional

Multi Zone (Regular)

Item	Normal Operating Condition (temperature)				Operating Condition (temperature)
	Outdoor Condition		Indoor Condition		Outdoor Condition
	DB(°F)	WB(°F)	DB(°F)	WB(°F)	DB(°F)
Cooling	95	75.02	80.06	66.92	0.4-118.4
Heating	47	42.98	69.98	60.08	-4-75.2

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KM18H4O	Two Indoor Units	
	09+09	
	09+12	
	12+12	

KM24H4O	Two Indoor Units		Three Indoor Units	
	09+09		09+09+09	
	09+12		09+09+12	
	09+18		09+09+18	
	12+12		09+12+12	
	12+18		12+12+12	
	18+18		/	

KM30H4O	Two Indoor Units			Three Indoor Units		Four Indoor Units	
	09+09	12+12		9+9+9		9+9+9+9	
	09+12	12+18		9+9+12		9+9+9+12	
	09+18	18+18		9+12+12		9+9+9+18	
	/	/		9+9+18		9+9+12+12	
	/	/		9+12+18		/	
	/	/		12+12+12		/	
	/	/		12+12+18		/	
	/	/		/		/	

KM36H4O	Two Indoor Units		Three Indoor Units		Four Indoor Units		Five Indoor Units
	9+9	21+21	9+9+9	9+21+21	9+9+9+9	9+12+12+12	09+09+09+09+09
	9+12	21+24	9+9+12	9+21+24	9+9+9+12	9+12+12+18	09+09+09+09+12
	9+18	24+24	9+9+18	12+12+12	9+9+9+18	9+12+12+21	09+09+09+09+18
	9+21	/	9+9+21	12+12+18	9+9+9+21	12+12+12+12	09+09+09+12+12
	9+24	/	9+9+24	12+12+21	9+9+9+24	12+12+12+18	09+09+12+12+12
	12+12	/	9+12+12	12+12+24	9+9+12+12	/	/
	12+18	/	9+12+18	12+18+18	9+9+12+18	/	/
	12+21	/	9+12+21	12+18+21	9+9+12+21	/	/
	12+24	/	9+12+24	12+18+24	9+9+12+24	/	/
	18+18	/	9+18+18	12+21+21	9+9+18+18	/	/
	18+21	/	9+18+21	18+18+18	/	/	/
	18+24	/	9+18+24	/	/	/	/

KM42H4O	Two Indoor Units		Three Indoor Units		Four Indoor Units		Five Indoor Units
	9+12	18+21	9+9+9	12+12+12	9+9+9+9	9+12+12+18	9+9+9+9+9
	9+18	18+24	9+9+12	12+12+18	9+9+9+12	9+12+12+21	9+9+9+9+12
	9+21	21+21	9+9+18	12+12+21	9+9+9+18	9+12+12+24	9+9+9+9+18
	9+24	21+24	9+9+21	12+12+24	9+9+9+21	9+12+18+18	9+9+9+9+21
	12+12	24+24	9+9+24	12+18+18	9+9+9+24	9+12+18+21	9+9+9+9+24
	12+18	/	9+12+12	12+18+21	9+9+12+12	9+12+18+24	9+9+9+12+12
	12+21	/	9+12+18	12+18+24	9+9+12+18	9+18+18+18	9+9+9+12+18
	12+24	/	9+12+21	12+21+21	9+9+12+21	12+12+12+12	9+9+9+12+21
	18+18	/	9+12+24	12+21+24	9+9+12+24	12+12+12+18	9+9+9+12+24
	/	/	9+18+18	12+24+24	9+9+18+18	12+12+12+21	9+9+9+18+18
	/	/	9+18+21	18+18+18	9+9+18+21	12+12+12+24	9+9+12+12+12
	/	/	9+18+24	18+18+21	9+9+18+24	12+12+18+18	9+9+12+12+18
	/	/	9+21+21	18+18+24	9+9+21+21	12+12+18+21	9+9+12+12+21
	/	/	9+21+24	18+21+21	9+9+21+24	/	9+12+12+12+12
	/	/	9+24+24	18+21+24	9+12+12+12	/	9+12+12+12+18
	/	/	/	/	/	/	12+12+12+12+12

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KM48H40	Two Units	Three Units			Four Units		
	9+18	9+9+9	9+21+21	18+18+18	9+9+9+9	9+12+12+12	12+12+12+12
	9+21	9+9+12	9+21+24	18+18+21	9+9+9+12	9+12+12+18	12+12+12+18
	9+24	9+9+18	9+24+24	18+18+24	9+9+9+18	9+12+12+21	12+12+12+21
	12+12	9+9+21	12+12+12	18+21+21	9+9+9+21	9+12+12+24	12+12+12+24
	12+18	9+9+24	12+12+18	18+21+24	9+9+9+24	9+12+18+18	12+12+18+18
	12+21	9+12+12	12+12+21	21+21+21	9+9+12+12	9+12+18+21	12+12+18+21
	12+24	9+12+18	12+12+24	21+21+24	9+9+12+18	9+12+18+24	12+12+18+24
	18+18	9+12+21	12+18+18	21+24+24	9+9+12+21	9+12+21+21	12+12+21+21
	18+21	9+12+24	12+18+21	24+24+24	9+9+12+24	9+12+21+24	12+12+24+24
	18+24	9+18+18	12+18+24	/	9+9+18+18	9+12+24+24	12+18+18+18
	21+21	9+18+21	12+21+21	/	9+9+18+21	9+18+18+18	12+18+18+21
	21+24	9+18+24	12+21+24	/	9+9+18+24	9+18+18+21	12+18+18+24
	24+24	/	12+24+24	/	9+9+21+21	9+18+18+24	12+18+21+21
	/	/	/	/	9+9+21+24	9+18+21+21	/
/	/	/	/	9+9+24+24	9+18+21+24	/	
/	/	/	/	/	9+21+21+21	/	

KM48H40	Five Units			Six Units		Seven Units	Eight Units
	9+9+9+9+9	9+9+9+21+21	9+12+12+12+12	9+9+9+9+9+9	9+9+9+9+18+18	9+9+9+9+9+9+9	9+9+9+9+9+9+9+9
	9+9+9+9+12	9+9+9+21+24	9+12+12+12+18	9+9+9+9+9+12	9+9+9+12+12+12	9+9+9+9+9+9+12	/
	9+9+9+9+18	9+9+12+12+12	9+12+12+12+21	9+9+9+9+9+18	9+9+9+12+12+18	9+9+9+9+9+9+18	/
	9+9+9+9+21	9+9+12+12+18	9+12+12+12+24	9+9+9+9+9+21	9+9+9+12+12+21	9+9+9+9+9+12+12	/
	9+9+9+9+24	9+9+12+12+21	9+12+12+18+18	9+9+9+9+9+24	9+9+12+12+12+12	9+9+9+9+12+12+12	/
	9+9+9+12+12	9+9+12+12+24	9+12+12+18+21	9+9+9+9+12+12	9+9+12+12+12+18	/	/
	9+9+9+12+18	9+9+12+18+18	12+12+12+12+12	9+9+9+9+12+18	9+12+12+12+12+12	/	/
	9+9+9+12+21	9+9+12+18+21	12+12+12+12+18	9+9+9+9+12+21	12+12+12+12+12+12	/	/
	9+9+9+12+24	9+9+12+18+24	12+12+12+12+21	9+9+9+9+12+24	/	/	/
	9+9+9+18+18	9+9+12+21+21	12+12+12+12+24	/	/	/	/
	9+9+9+18+21	/	12+12+12+18+18	/	/	/	/
	9+9+9+18+24	/	/	/	/	/	/

KM56H40	Two Indoor Units	Three Indoor Units		Four Indoor Units			
	9+21	9+9+12	12+18+18	9+9+9+9	9+12+12+12	9+18+24+24	12+18+18+18
	9+24	9+9+18	12+18+21	9+9+9+12	9+12+12+18	9+21+21+21	12+18+18+21
	12+18	9+9+21	12+18+24	9+9+9+18	9+12+12+21	9+21+21+24	12+18+18+24
	12+21	9+9+24	12+21+21	9+9+9+21	9+12+12+24	9+21+24+24	12+18+21+21
	12+24	9+12+12	12+21+24	9+9+9+24	9+12+18+18	9+24+24+24	12+18+21+24
	18+18	9+12+18	12+24+24	9+9+12+12	9+12+18+21	12+12+12+12	12+18+24+24
	18+21	9+12+21	18+18+18	9+9+12+18	9+12+18+24	12+12+12+18	12+21+21+21
	18+24	9+12+24	18+18+21	9+9+12+21	9+12+21+21	12+12+12+21	12+21+21+24
	21+21	9+18+18	18+18+24	9+9+12+24	9+12+21+24	12+12+12+24	12+21+24+24
	21+24	9+18+21	18+21+21	9+9+18+18	9+12+24+24	12+12+18+18	18+18+18+18
	24+24	9+18+24	18+21+24	9+9+18+21	9+18+18+18	12+12+18+21	18+18+18+21
	/	9+21+21	18+24+24	9+9+18+24	9+18+18+21	12+12+18+24	18+18+18+24
	/	9+21+24	21+21+21	9+9+21+21	9+18+18+24	12+12+21+21	18+18+21+21
	/	9+24+24	21+21+24	9+9+21+24	9+18+21+21	12+12+21+24	18+18+21+24
	/	12+12+12	21+24+24	9+9+24+24	9+18+21+24	12+12+24+24	18+21+21+21
	/	12+12+18	24+24+24	/	/	/	/
	/	12+12+21	/	/	/	/	/
	/	12+12+24	/	/	/	/	/

KM56H40	Five Indoor Units			Six Indoor Units		Seven Indoor Units	Eight Indoor Units
	9+9+9+9+9	9+9+12+12+12	9+12+12+21+21	9+9+9+9+9+9	12+12+12+12+12+12	9+9+9+9+9+9+9	9+9+9+9+9+9+9+9
	9+9+9+9+12	9+9+12+12+18	9+12+12+21+24	9+9+9+9+9+12	12+12+12+12+12+18	9+9+9+9+9+9+12	9+9+9+9+9+9+9+12
	9+9+9+9+18	9+9+12+12+21	9+12+12+24+24	9+9+9+9+9+18	12+12+12+12+12+21	9+9+9+9+9+9+18	9+9+9+9+9+9+9+18
	9+9+9+9+21	9+9+12+12+24	12+12+12+12+12	9+9+9+9+9+21	9+9+9+12+12+24	9+9+9+9+9+9+21	9+9+9+9+9+9+12+12
	9+9+9+9+24	9+9+12+18+18	12+12+12+12+18	9+9+9+9+9+24	9+9+9+12+18+18	9+9+9+9+9+9+24	9+9+9+9+9+12+12+12
	9+9+9+12+12	9+9+12+18+21	12+12+12+12+21	9+9+9+9+12+12	9+9+9+12+18+21	9+9+9+9+9+12+12	/
	9+9+9+12+18	9+9+12+18+24	12+12+12+12+24	9+9+9+9+12+18	9+9+9+12+18+24	9+9+9+9+9+12+18	/
	9+9+9+12+21	9+9+12+21+21	12+12+12+18+18	9+9+9+9+12+21	9+9+9+12+21+21	9+9+9+9+9+12+21	/
	9+9+9+12+24	9+9+12+21+24	12+12+12+18+21	9+9+9+9+12+24	9+9+12+12+12+12	9+9+9+9+9+12+24	/
	9+9+9+18+18	9+9+12+24+24	12+12+12+18+24	9+9+9+9+18+18	9+9+12+12+12+18	9+9+9+9+9+12+24	/
	9+9+9+18+21	9+12+12+12+12	12+12+12+21+21	9+9+9+9+18+21	9+9+12+12+12+21	9+9+9+9+9+18+18	/
	9+9+9+18+24	9+12+12+12+18	12+12+12+21+24	9+9+9+9+18+24	9+9+12+12+12+24	9+9+9+9+12+12+12	nine indoor units
	9+9+9+21+21	9+12+12+12+21	12+12+18+18+18	9+9+9+9+21+21	9+9+12+12+18+18	9+9+9+9+12+12+18	9+9+9+9+9+9+9+9+9
	9+9+9+21+24	9+12+12+12+24	12+12+18+18+21	9+9+9+9+21+24	9+9+12+12+18+21	9+9+9+9+12+12+21	/
	9+9+9+24+24	9+12+12+18+18	/	9+9+9+12+12+12	9+12+12+12+12+12	9+9+9+12+12+12+12	/
	/	9+12+12+18+21	/	9+9+9+12+12+18	9+12+12+12+12+18	9+9+9+12+12+12+18	/
	/	9+12+12+18+24	/	9+9+9+12+12+21	9+12+12+12+12+21	9+9+9+12+12+12+21	/
	/	/	/	/	9+12+12+12+12+24	9+12+12+12+12+12+12	/

Outdoor Unit

Model			KM18H4O	KM24H4O	KM30H4O	KM36H4O
Capacity	Cooling	Btu/h	18000	24000	28400	34000
	Heating	Btu/h	19000	26000	30000	42500
SEER/HSPF		-	22/10.5	21/10.5	21/10.5	21/10.5
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Power Input	Cooling	W	1.44	1.92	2.27	2.72
	Heating	W	1.52	2.05	2.35	3.37
Airflow Volume		CFM	1883.2	2354	2354	4531.45
Sound Pressure Level		dB(A)	56	59	59	61
Dimension(WxHxD)	Outline	mm	955x700x396	980x790x427	980x790x427	1087x1103x440
		inch	37-5/8x27-1/2x15-5/8	38-5/8x31-1/8x16-3/4	38-5/8x31-1/8x16-3/4	42-3/4x43-3/8x17-3/8
	Package	mm	1029x750x458	1083x855x488	1083x855x488	1158x1235x493
		inch	40-1/2x29-1/2x18	42-5/8x33-5/8x19-1/4	42-5/8x33-5/8x19-1/4	45-5/8x48-5/8x19-3/8
Net Weight /Gross Weight		kg	52/56.5	69.5/74.5	70/77	90/98
		lbs	114.6/124.5	153.2/164.2	154.3/169.7	198.4/216
Piping Connection	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)
	Gas	inch(mm)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)
Max.Equivalent Connection Pipe Length		m/ft.	10/32-3/4	20/65-5/8	25/82	25/82
Max Drive IDU NO.		unit	2	3	4	5
Loading Quantity	40'GP	sets	171	96	96	48
	40'HP	sets	171	144	144	48

Model			KM42H4O	KM48H4O	KM56H4O
Capacity	Cooling	Btu/h	39000	47800	52900
	Heating	Btu/h	45004	54600	61400
SEER/HSPF		-	21/10.2	16/8.2	16/8.2
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Power Input	Cooling	W	3.74	5000	5600
	Heating	W	3.65	4400	5200
Airflow Volume		CFM	4531.45	3766.40	4119.50
Sound Pressure Level		dB(A)	61	55	57
Dimension(WxHxD)	Outline	mm	1087x1103x440	900x1345x340	900x1345x340
		inch	42-3/4x43-3/8x17-3/8	35-3/8x53x13-3/8	35-3/8x53x13-3/8
	Package	mm	1158x1235x493	993x1500x453	993x1500x453
		inch	45-5/8x48-5/8x19-3/8	39-1/8x59x17-7/8	39-1/8x59x17-7/8
Net Weight /Gross Weight		kg	90/98	116/128	116/128
		lbs	198.4/216	255.7/282.1	255.7/282.1
Piping Connection	Liquid	inch(mm)	Φ1/4(6)	Φ3/8(9.52)	Φ3/8(9.52)
	Gas	inch(mm)	Φ3/8(9.52)	Φ5/8(16)	Φ5/8(16)
Max.Equivalent Connection Pipe Length		m/ft.	25/82	70/229-5/8	70/229-5/8
Max Drive IDU NO.		unit	5	8	9
Loading Quantity	40'GP	sets	48	50	50
	40'HP	sets	48	50	50

Indoor Unit(MULTI ZONE IDU WALL MOUNT)

Item	Normal operating condition(temperature)				Operating Condition (temperature)
	Outdoor condition		Indoor Condition		Outdoor Condition
	DB(°F)	WB(°F)	DB(°F)	WB(°F)	DB(°F)
Cooling	95	75.02	80.06	66.92	0.4~118.4
Heating	47	42.98	69.98	60.08	-4~75.2

ORCHID Split AC



Model			KW09HUCA4DI	KW12HUCA4DI	KW18HUCA4DI
Capacity	Cooling	Btu/h	9000(1300~13600)	12000(2900~15400)	18000
	Heating	Btu/h	9000(2400~13600)	13000(3100~18800)	19000
Power Supply		Ph,V,Hz	1Ph, 208/230V, 60Hz	1Ph, 208/230V, 60Hz	1Ph, 208/230V, 60Hz
Airflow Volume		m³/h	700/650/600/550/500/400/350	800/750/700/650/600/500/450	900/850/800/750/700/600/550
		CFM	411/382/353/323/294/235/205	471/441/412/383/353/294/265	530/500/471/441/412/353/324
Sound Pressure Level		dB(A)	41/38/34/30/26/24/22	42/39/35/31/27/25/23	48/43/39/35/31/28/26
Connecting Pipe	Gas	inch(mm)	Φ3/8(9.52)	Φ1/2(12)	Φ5/8(16)
	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)
Outline Dimension	WxHxD	mm	960x320x205	960x320x205	960x320x205
		inch	37-3/4x12-5/8x8-1/8	37-3/4x12-5/8x8-1/8	37-3/4x12-5/8x8-1/8
Package Dimension	WxHxD	mm	1043x403x333	1043x403x333	1043x403x333
		inch	41-1/8x15-7/8x13-1/8	41-1/8x15-7/8x13-1/8	41-1/8x15-7/8x13-1/8
Net Weight /Gross Weight		kg	14/17	14/17	14/17
		lbs	30.9/37.5	30.9/37.5	30.9/37.5
Loading Quantity	20'GP	sets	210	210	210
	40'HQ/40'GP	sets	502/439	502/439	502/439

VIOLET Split AC



Model			KW09HQ2B8DI	KW12HQ2B8DI	KW18HQ2B8DI	KW24HQ2B8DI
Capacity	Cooling	Btu/h	9000	12000	18000	22000
	Heating	Btu/h	11000	13000(3100~18800)	19000	23000
Power Supply		Ph,V,Hz	1Ph, 208/230, 60Hz	1Ph, 208/230, 60Hz	1Ph, 208/230, 60Hz	1Ph, 208/230, 60Hz
Air Flow Volume		m³/h	640/490/410/290	680/490/410/290	950/830/700/570	1200/1100/1000/900
		CFM	376/288/241/170	400/288/241/171	559/488/412/335	706/647/588/530
Sound Pressure Level		dB(A)	43/39/35/29	45/39/35/29	47/43/40/39	48/44/40/36
Connecting Pipe	Gas	inch(mm)	Φ3/8(9.52)	Φ1/2(12)	Φ5/8(16)	Φ5/8(16)
	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)
Outline Dimension	WxHxD	mm	845x289x209	845x289x209	970x300x224	1078x325x226
		inch	33-1/4x11-3/8x8-1/4	845x289x209	970x300x224	1078x325x226
Package Dimension	WxHxD	mm	921x379x281	921x379x281	1041x383x320	1148x413x350
		inch	36-1/4x14-7/8x11-1/8	36-1/4x14-7/8x11-1/8	41x15-1/8x12-5/8	45-1/4x16-1/4x13-3/4
Net Weight /Gross Weight	Indoor	kg	10/12	10/12	12.5/15.5	15.5/19
		lbs	22.05/26.46	22.05/26.46	27.6/34.2	27.6/34.2
Loading Quantity	20'GP	sets	300	300	230	172
	40'HQ/40'GP	sets	728/624	728/624	557/489	402/346

LOW ESP DUCTED

Model			KM09HFDI	KM12HFDI	KM18HFDI	KM21HFDI	KM24HFDI
Capacity	Cooling	Btu/h	8500	11900	15300	20400	23800
	Heating	Btu/h	9500	13100	18700	22600	27400
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Air Flow Volume		m³/h	450/300/250/	550/400/300/	700/ /600/500	1000/750/550	1000/750/550
		CFM	264/176/147	323/235/176	411/353/294	588/441/323	588/441/323
Sound Pressure Level		dB(A)	37/34/31	39/35/32	41/37/33/	42/38/34	42/38/34
Outline Dimension	WxHxD	mm	700x615x200	700x615x200	900x615x200	1100x615x200	1100x615x200
		inch	27-1/2x24-1/4x7-7/8	27-1/2x24-1/4x7-7/8	35-3/8x24-1/4x7-7/8	43-1/4x24-1/4x7-7/8	43-1/4x24-1/4x7-7/8
Package Dimension	WxHxD	mm	893x743x305	893x743x305	1123x743x305	1323x743x305	1323x743x305
		inch	35-1/8x29-1/4x12	35-1/8x29-1/4x12	44-1/4x29-1/4x12	52-1/8x29-1/4x12	52-1/8x29-1/4x12
Piping Connection	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ3/8(9.52)	Φ3/8(9.52)
	Gas	inch(mm)	Φ3/8(9.52)	Φ3/8(9.52)	Φ1/2(12)	Φ5/8(16)	Φ5/8(16)
Net Weight /Gross Weight	Indoor	kg	22/27	23/29	27/36	31/41	31/41
		lbs	48.5/59.5	50.7/63.9	50.7/79.3	68.3/90.3	68.3/90.3
Loading Quantity	40'GP	sets	234	234	192	162	162
	40'HP	sets	234	234	192	162	162

HIGH ESP DUCTED

Model			KM09HF1DI	KM12HF1DI	KM18HF1DI	KM21HF1DI	KM24HF1DI
Capacity	Cooling	Btu/h	9000	12000	18000	21000	24000
	Heating	Btu/h	9500	13000	19000	23000	27000
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Air Flow Volume		m³/h	550/430/360/320	600/490/420/360	1000/700/530/490	1000/700/530/490	1250/950/770/690
		CFM	323/253/211/188	353/288/247/211	588/411/311/288	588/411/311/288	735/559/453/400
Sound Pressure Level		dB(A)	36/30/27/25	38/33/29/26	39/33/29/26	39/33/29/26	42/36/32/28
EPS	Rated	ln.wg	0.24	0.24	0.36	0.36	0.36
	Max.	ln.wg	0.6	0.6	0.8	0.8	0.8
Outline Dimension	WxHxD	mm	830x754x300	830x754x300	1130x754x300	1130x754x300	1130x754x300
		inch	32-5/8x29-5/8x11-3/4	32-5/8x29-5/8x11-3/4	44-1/2x29-5/8x11-3/4	44-1/2x29-5/8x11-3/4	44-1/2x29-5/8x11-3/4
Package Dimension	WxHxD	mm	897x808x360	897x808x360	1205x813x360	1205x813x360	1205x813x360
		inch	35-3/8x31-3/4x14-1/8	35-3/8x31-3/4x14-1/8	47-1/2x32x14-1/8	47-1/2x32x14-1/8	47-1/2x32x14-1/8
Piping Connection	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)
	Gas	inch(mm)	Φ3/8(9.52)	Φ1/2(12)	Φ5/8(16)	Φ5/8(16)	Φ5/8(16)
Net Weight /Gross Weight	Indoor	kg	32/38	32/38	42/48.5	42/48.5	42/48.5
		lbs	70.5/83.7	70.5/83.7	92.5/106.5	92.5/106.5	92.5/106.5
Loading Quantity	40'GP	sets	168	168	138	138	138
	40'HP	sets	196	196	161	161	161

COMPACT 4-WAY CASSETTE

Model			KM12HK1DI	KM18HK1DI	KM24HK1DI
Capacity	Cooling	Btu/h	12000	14400	22800
	Heating	Btu/h	13000	16000	27400
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Airflow Volume		m³/h	600/500/450	600/500/450	1180/950/850
		CFM	353/294/265	353/294/265	694/559/500
Sound Pressure Level		dB(A)	44/41/38/34	47/45/41/35	47/45/41/36
Main Body Dimension(WxHxD)	Outline	mm	596x596x240	596x596x240	840x840x240
		inch	30-5/8x30-5/8x11-3/4	23-1/2x23-1/2x9-1/2	33-1/8x33-1/8x9-1/2
Main Body Dimension(WxHxD)	Package	mm	23-1/2x23-1/2x9-1/2	778x738x300	963x963x325
		inch	778x738x300	30-5/8x30-5/8x11-3/4	37-7/8x37-7/8x12-3/4
Panel Dimension(WxHxD)	Outline	mm	670x50x670	670x50x670	950x60x950
		inch	26-3/8x2x26-3/8	26-3/8x2x26-3/8	37-3/8x2-3/8x37-3/8
Panel Dimension(WxHxD)	Package	mm	763x105x763	763x105x763	1033x133x1038
		inch	30x4-1/8x30	30x4-1/8x30	40-5/8x5-1/4x40-5/8
Net Weight /Gross Weight (Main body)		kg	20/24	20/24	26/32
		lbs	44/52.9	44/52.9	57.3/70.5
Net Weight /Gross Weight (Panel)		kg	3.5/5	3.5/5	7/11
		lbs	7.7/11	7.7/11	15.4/24.2
Piping Connection	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ3/8(9.52)
	Gas	inch(mm)	Φ3/8(9.52)	Φ1/2(12)	Φ5/8(16)
Loading Quantity	40'GP	sets	329	329	168
	40'HP	sets	376	376	192

FLOOR CEILING

Model			KM09HT1DI	KM12HT1DI	KM18HT1DI	KM24HT1DI
Capacity	Cooling	Btu/h	8500	11900	17000	22800
	Heating	Btu/h	9500	13100	18700	27400
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Airflow Volume		m³/h	650/550/450	650/550/450	950/700/500	1250/900/700
		CFM	383/324/265	383/324/265	559/412/294	736/530/412
Sound Pressure Level		dB(A)	38/35/30/26	38/35/30/26	38/35/30/27	38/35/31/27
Piping Connection	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ3/8(9.52)
	Gas	inch(mm)	Φ1/4(6)	Φ1/2(12)	Φ1/2(12)	Φ5/8(16)
Panel Dimension(WxHxD)	Outline	mm	870x665x235	870x665x235	870x665x235	1200x665x235
		inch	34-1/4x26-1/8x9-1/4	34-1/4x26-1/8x9-1/4	34-1/4x26-1/8x9-1/4	34-1/4x26-1/8x9-1/4
	Package	mm	1033x770x300	1033x770x300	1033x770x300	1363x770x300
		inch	40-5/8x30-3/8x11-3/4	40-5/8x30-3/8x11-3/4	40-5/8x30-3/8x11-3/4	53-5/8x30-3/8x11-3/4
Net Weight /Gross Weight		kg	25/30	25/30	25.5/30.5	33/40
		lbs	55.1/66.1	55.1/66.1	56.2/67.2	72.7/88.1
Loading Quantity	40'GP	sets	231	231	231	175
	40'HP	sets	264	264	264	200

CONSOLE

Model			KM09HEDI	KM12HEDI	KM18HEDI
Capacity	Cooling	Btu/h	9000	12000	18000
	Heating	Btu/h	9500	13000	19800
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Airflow Volume		m³/h	650/560/530/480/430/370/320	750/650/600/550/500/450/350	840/800/720/650/580/530/410
		CFM	382/329/311/282/253/217/188	441/382/353/323/294/264/205	48/46/41/35
Sound Pressure Level		dB(A)	40/38/33/26	43/40/37/32	48/46/41/35
Piping Connection	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)
	Gas	inch(mm)	Φ3/8(9.52)	Φ3/8(9.52)	Φ1/2(12)
Panel Dimension(WxHxD)	Outline	mm	700x600x215	700x600x215	700x600x215
		inch	27-1/2x23-5/8x8-1/2	27-1/2x23-5/8x8-1/2	27-1/2x23-5/8x8-1/2
	Package	mm	788x695x283	788x695x283	788x695x283
		inch	31x27-3/8x11-1/8	31x27-3/8x11-1/8	31x27-3/8x11-1/8
Net Weight /Gross Weight		kg	15/18	15/18	15/18
		lbs	33/39.6	33/39.6	33/39.6
Loading Quantity	40'GP	sets	380	380	380
	40'HP	sets	426	426	426



[Light Commercial]

MULTI ZONE (ULTRA HEAT)

Features: Standard Optional



High Efficiency



Intelligent Defrosting



Lock



Compact Design



Memory Function



Timer



Turbo Function



Self-diagnosis



Low Voltage Startup



Wide Voltage Range



Comprehensive Protection



Easier Maintainability



Inner Groove Copper



Centralized Control



Long-distance Monitoring



Weekly timer



Wired Controller

MULTI ZONE (ULTRA HEAT)

Item	Normal Operating Condition(temperature)				Operating Condition (temperature)
	Outdoor Condition		Indoor Condition		Outdoor Condition
	DB(°F)	WB(°F)	DB(°F)	WB(°F)	DB(°F)
Cooling	95	75.02	80.06	66.92	0~115
Heating	47	42.98	69.98	60.08	-31~75

KM18UH50	Two Indoor Units	
	09+09	
	09+12	
	12+12	

KM24UH50	Two Indoor Units		Three Indoor Units
	09+09	12+12	09+09+09
	09+12	12+18	09+09+12
	09+18	18+18	09+09+18
	/	/	09+12+12
/	/	12+12+12	

KM36UH50	Two Indoor Units		Three Indoor Units		Four Indoor Units	
	9+9	21+21	9+9+9	9+21+21	9+9+9+9	9+12+12+21
	9+12	21+24	9+9+12	9+21+24	9+9+9+12	12+12+12+12
	9+18	24+24	9+9+18	12+12+12	9+9+9+18	12+12+12+18
	9+21	/	9+9+21	12+12+18	9+9+9+21	/
	9+24	/	9+9+24	12+12+21	9+9+9+24	/
	12+12	/	9+12+12	12+12+24	9+9+12+12	/
	12+18	/	9+12+18	12+18+18	9+9+12+18	/
	12+21	/	9+12+21	12+18+21	9+9+12+21	/
	12+24	/	9+12+24	12+18+24	9+9+12+24	/
	18+18	/	9+18+18	12+21+21	9+9+18+18	/
	18+21	/	9+18+21	18+18+18	9+12+12+12	/
18+24	/	9+18+24	/	9+12+12+18	/	

KM42UH50	Two Indoor Units		Three Indoor Units		Four Indoor Units		Five Indoor Units
	9+12	18+18	9+9+9	12+12+12	9+9+9+9	9+12+12+18	9+9+9+9+9
	9+18	18+21	9+9+12	12+12+18	9+9+9+12	9+12+12+21	9+9+9+9+12
	9+21	18+24	9+9+18	12+12+21	9+9+9+18	9+12+12+24	9+9+9+9+18
	9+24	21+21	9+9+21	12+12+24	9+9+9+21	9+12+18+18	9+9+9+9+21
	12+12	21+24	9+9+24	12+18+18	9+9+9+24	9+12+18+21	9+9+9+9+24
	12+18	24+24	9+12+12	12+18+21	9+9+12+12	9+12+18+24	9+9+9+12+12
	12+21	/	9+12+18	12+18+24	9+9+12+18	9+18+18+18	9+9+9+12+18
	12+24	/	9+12+21	12+21+21	9+9+12+21	12+12+12+12	9+9+9+12+21
	/	/	9+12+24	12+21+24	9+9+12+24	12+12+12+18	9+9+9+12+24
	/	/	9+18+18	12+24+24	9+9+18+18	12+12+12+21	9+9+9+18+18
	/	/	9+18+21	18+18+18	9+9+18+21	12+12+12+24	9+9+12+12+12
	/	/	9+18+24	18+18+21	9+9+18+24	12+12+18+18	9+9+12+12+18
	/	/	9+21+21	18+18+24	9+9+21+21	12+12+18+21	9+9+12+12+21
	/	/	9+21+24	18+21+21	9+9+21+24	/	9+12+12+12+12
/	/	9+24+24	18+21+24	9+12+12+12	/	9+12+12+12+18	
/	/	/	/	/	/	12+12+12+12+12	

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

KM48UH50	Two Indoor Units	Three Indoor Units		Four Indoor Units		Five Indoor Units	Six Indoor Units	Seven Indoor Units
	9+18	9+9+9	12+12+12	9+9+9+9	9+12+12+18	9+9+9+9+9	9+9+9+9+9+9	9+9+9+9+9+9+9
	9+21	9+9+12	12+12+18	9+9+9+12	9+12+12+21	9+9+9+9+12	9+9+9+9+9+12	/
	9+24	9+9+18	12+12+24	9+9+9+18	9+12+12+24	9+9+9+9+18	9+9+9+9+9+18	/
	12+12	9+9+21	12+12+24	9+9+9+21	9+12+18+18	9+9+9+9+21	9+9+9+9+12+12	/
	12+18	9+9+24	12+18+18	9+9+9+24	9+12+18+21	9+9+9+9+24	9+9+9+12+12+12	/
	12+21	9+12+12	12+18+21	9+9+12+12	9+12+18+24	9+9+9+12+12	/	/
	12+24	9+12+18	12+18+24	9+9+12+18	9+18+18+18	9+9+9+12+18	/	/
	18+18	9+12+21	12+21+21	9+9+12+21	12+12+12+12	9+9+9+12+21	/	/
	18+21	9+12+24	12+21+24	9+9+12+24	12+12+12+18	9+9+9+12+24	/	/
	18+24	9+18+18	12+24+24	9+9+18+18	12+12+12+21	9+9+9+18+18	/	/
	21+21	9+18+21	18+18+18	9+9+18+21	12+12+12+24	9+9+12+12+12	/	/
	21+24	9+18+24	18+18+21	9+9+18+24	12+12+18+18	9+9+12+12+18	/	/
	24+24	9+21+21	18+18+24	9+9+21+21	12+12+18+21	9+9+12+12+21	/	/
	/	9+21+24	18+21+21	9+9+21+24	/	9+12+12+12+12	/	/
	/	9+24+24	18+21+24	9+12+12+12	/	9+12+12+12+18	/	/
	/	/	/	/	/	12+12+12+12+12	/	/

Outdoor Unit

Model			KM18UH50	KM24UH50	KM36UH50	KM42UH50	KM48UH50
Capacity	Cooling	Btu/h	18000	22000	36000	42000	48000
	Heating	Btu/h	21000	26000	36000	42000	54000
SEER/HSPF		-	23/10.5	23/10.5	23/10	23/10	10/18
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Power Input	Cooling	W	1450	1760	4020	4660	5430
	Heating	W	1710	2090	3300	3600	4950
Airflow Volume		CFM	4300	4300	5200	5200	6000
Sound Pressure Level		dB(A)	58	60	62	62	56
Dimension(WxHxD)	Cooling	mm	1003x790x427	1003x790x427	1087x1103x440	1087x1103x440	900x1345x340
		inch	39-1/2x31-1/8x16-3/4	39-1/2x31-1/8x16-3/4	42-3/4x43-3/8x17-3/8	42-3/4x43-3/8x17-3/8	35-3/8x53x13-3/8
	Package	mm	1083x855x488	1083x855x488	1158x1235x483	1158x1235x483	998x1515x458
		inch	42-5/8x33-5/8x19-1/4	42-5/8x33-5/8x19-1/4	45-5/8x48-5/8x19-3/8	45-5/8x48-5/8x19-3/8	29-1/4x59-5/8x18
Net Weight /Gross Weight		kg	78/83	79/84	127/135	128/136	139/150
		lbs	171.9/182.9	174.1/185.1	279.9/297.6	282.1/299.8	306.4/330.6
Piping Connection	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ3/8(9.52)
	Gas	inch(mm)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)	Φ5/8(16)
Max.Equivalent Connection Pipe Length		m/ft.	25/82	25/82	25/82	25/82	70/229-5/8
Max Drive IDU NO.		unit	2	3	4	5	7
Loading Quantity	40'GP	sets	96	96	48	48	57
	40'HP	sets	144	144	96	96	57

Indoor Unit(MULTI ZONE IDU WALL MOUNT)

Item	Normal Operating Condition(temperature)				operating Condition (temperature)
	Outdoor Condition		Indoor Condition		Outdoor Condition
	DB(°F)	WB(°F)	DB(°F)	WB(°F)	DB(°F)
Cooling	95	75.02	80.06	66.92	0.4~118.4
Heating	47	42.98	69.98	60.08	-4~75.2

ORCHID Split AC

Model			KW09HUCA4DI	KW12HUCA4DI	KW18HUCA4DI
Capacity	Cooling	Btu/h	9000(1300~13600)	12000(2900~15400)	18000
	Heating	Btu/h	9000(2400~13600)	13000(3100~18800)	19000
Power Supply		Ph,V,Hz	1Ph, 208/230V, 60Hz	1Ph, 208/230V, 60Hz	1Ph, 208/230V, 60Hz
Airflow Volume		m³/h	700/650/600/550/500/400/350	800/750/700/650/600/500/450	900/850/800/750/700/600/550
		CFM	411/382/353/323/294/235/205	471/441/412/383/353/294/265	530/500/471/441/412/353/324
Sound Pressure Level		dB(A)	41/38/34/30/26/24/22	42/39/35/31/27/25/23	48/43/39/35/31/28/26
Connecting pipe	Gas	inch(mm)	Φ3/8(9.52)	Φ1/2(12)	Φ5/8(16)
	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)
Outline Dimension	WxHxD	mm	960x320x205	960x320x205	960x320x205
		inch	37-3/4x12-5/8x8-1/8	37-3/4x12-5/8x8-1/8	37-3/4x12-5/8x8-1/8
Package Dimension	WxHxD	mm	1043x403x333	1043x403x333	1043x403x333
		inch	41-1/8x15-7/8x13-1/8	41-1/8x15-7/8x13-1/8	41-1/8x15-7/8x13-1/8
Net Weight /Gross Weight		kg	14/17	14/17	14/17
		lbs	30.9/37.5	30.9/37.5	30.9/37.5
Loading Quantity	20'GP	sets	210	210	210
	40'HQ/40'GP	sets	502/439	502/439	502/439

VIOLET Split AC



Model			KW09HQ2B8DI	KW12HQ2B8DI	KW18HQ2B8DI	KW24HQ2B8DI
Capacity	Cooling	Btu/h	9000	12000	18000	22000
	Heating	Btu/h	11000	13000(3100~18800)	19000	23000
Power Supply		Ph,V,Hz	1Ph, 208/230, 60Hz	1Ph, 208/230, 60Hz	1Ph, 208/230, 60Hz	1Ph, 208/230, 60Hz
Air Flow Volume		m³/h	640/490/410/290	680/490/410/290	950/830/700/570	1200/1100/1000/900
		CFM	376/288/241/170	400/288/241/171	559/488/412/335	706/647/588/530
Sound Pressure Level		dB(A)	43/39/35/29	45/39/35/29	47/43/40/39	48/44/40/36
Connecting Pipe	Gas	inch(mm)	Φ3/8(9.52)	Φ1/2(12)	Φ5/8(16)	Φ5/8(16)
	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)
Outline Dimension	WxHxD	mm	845x289x209	845x289x209	970x300x224	1078x325x226
		inch	33-1/4x11-3/8x8-1/4	845x289x209	970x300x224	1078x325x226
Package Dimension	WxHxD	mm	921x379x281	921x379x281	1041x383x320	1148x413x350
		inch	36-1/4x14-7/8x11-1/8	36-1/4x14-7/8x11-1/8	41x15-1/8x12-5/8	45-1/4x16-1/4x13-3/4
Net Weight /Gross Weight	Indoor	kg	10/12	10/12	12.5/15.5	15.5/19
		lbs	22.05/26.46	22.05/26.46	27.6/34.2	27.6/34.2
Loading Quantity	20'GP	sets	300	300	230	172
	40'HQ/40'GP	sets	728/624	728/624	557/489	402/346

LOW ESP DUCTED

Model			KM09HFDI	KM12HFDI	KM18HFDI	KM21HFDI	KM24HFDI
Capacity	Cooling	Btu/h	8500	11900	15300	20400	23800
	Heating	Btu/h	9500	13100	18700	22600	27400
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Air Flow Volume		m³/h	450/300/250/	550/400/300/	700/ /600/500	1000/750/550	1000/750/550
		CFM	264/176/147	323/235/176	411/353/294	588/441/323	588/441/323
Sound Pressure Level		dB(A)	37/34/31	39/35/32	41/37/33/	42/38/34	42/38/34
Outline Dimension	WxHxD	mm	700x615x200	700x615x200	900x615x200	1100x615x200	1100x615x200
		inch	27-1/2x24-1/4x7-7/8	27-1/2x24-1/4x7-7/8	35-3/8x24-1/4x7-7/8	43-1/4x24-1/4x7-7/8	43-1/4x24-1/4x7-7/8
Package Dimension	WxHxD	mm	893x743x305	893x743x305	1123x743x305	1323x743x305	1323x743x305
		inch	35-1/8x29-1/4x12	35-1/8x29-1/4x12	44-1/4x29-1/4x12	52-1/8x29-1/4x12	52-1/8x29-1/4x12
Piping Connection	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ3/8(9.52)	Φ3/8(9.52)
	Gas	inch(mm)	Φ3/8(9.52)	Φ3/8(9.52)	Φ1/2(12)	Φ5/8(16)	Φ5/8(16)
Net Weight /Gross Weight	Indoor	kg	22/27	23/29	27/36	31/41	31/41
		lbs	48.5/59.5	50.7/63.9	50.7/79.3	68.3/90.3	68.3/90.3
Loading Quantity	40'GP	sets	234	234	192	162	162
	40'HP	sets	234	234	192	162	162

HIGH ESP DUCTED

Model			KM09HF1DI	KM12HF1DI	KM18HF1DI	KM21HF1DI	KM24HF1DI
Capacity	Cooling	Btu/h	9000	12000	18000	21000	24000
	Heating	Btu/h	9500	13000	19000	23000	27000
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Air Flow Volume		m³/h	550/430/360/320	600/490/420/360	1000/700/530/490	1000/700/530/490	1250/950/770/690
		CFM	323/253/211/188	353/288/247/211	588/411/311/288	588/411/311/288	735/559/453/400
Sound Pressure Level		dB(A)	36/30/27/25	38/33/29/26	39/33/29/26	39/33/29/26	42/36/32/28
EPS	Rated	ln.wg	0.24	0.24	0.36	0.36	0.36
	Max.	ln.wg	0.6	0.6	0.8	0.8	0.8
Outline Dimension	WxHxD	mm	830x754x300	830x754x300	1130x754x300	1130x754x300	1130x754x300
		inch	32-5/8x29-5/8x11-3/4	32-5/8x29-5/8x11-3/4	44-1/2x29-5/8x11-3/4	44-1/2x29-5/8x11-3/4	44-1/2x29-5/8x11-3/4
Package Dimension	WxHxD	mm	897x808x360	897x808x360	1205x813x360	1205x813x360	1205x813x360
		inch	35-3/8x31-3/4x14-1/8	35-3/8x31-3/4x14-1/8	47-1/2x32x14-1/8	47-1/2x32x14-1/8	47-1/2x32x14-1/8
Piping Connection	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)
	Gas	inch(mm)	Φ3/8(9.52)	Φ1/2(12)	Φ5/8(16)	Φ5/8(16)	Φ5/8(16)
Net Weight /Gross Weight	Indoor	kg	32/38	32/38	42/48.5	42/48.5	42/48.5
		lbs	70.5/83.7	70.5/83.7	92.5/106.5	92.5/106.5	92.5/106.5
Loading Quantity	40'GP	sets	168	168	138	138	138
	40'HP	sets	196	196	161	161	161

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

COMPACT 4-WAY CASSETTE

Model			KM12HK1DI	KM18HK1DI	KM24HK1DI
Capacity	Cooling	Btu/h	12000	14400	22800
	Heating	Btu/h	13000	16000	27400
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Airflow Volume		m³/h	600/500/450	600/500/450	1180/950/850
		CFM	353/294/265	353/294/265	694/559/500
Sound Pressure Level		dB(A)	44/41/38/34	47/45/41/35	47/45/41/36
Main Body Dimension(WxHxD)	Outline	mm	596x596x240	596x596x240	840x840x240
		inch	30-5/8x30-5/8x11-3/4	23-1/2x23-1/2x9-1/2	33-1/8x33-1/8x9-1/2
Main Body Dimension(WxHxD)	Package	mm	23-1/2x23-1/2x9-1/2	778x738x300	963x963x325
		inch	778x738x300	30-5/8x30-5/8x11-3/4	37-7/8x37-7/8x12-3/4
Panel Dimension(WxHxD)	Outline	mm	670x50x670	670x50x670	950x60x950
		inch	26-3/8x2x26-3/8	26-3/8x2x26-3/8	37-3/8x2-3/8x37-3/8
Panel Dimension(WxHxD)	Package	mm	763x105x763	763x105x763	1033x133x1038
		inch	30x4-1/8x30	30x4-1/8x30	40-5/8x5-1/4x40-5/8
Net Weight /Gross Weight (Main body)		kg	20/24	20/24	26/32
		lbs	44/52.9	44/52.9	57.3/70.5
Net Weight /Gross Weight (Panel)		kg	3.5/5	3.5/5	7/11
		lbs	7.7/11	7.7/11	15.4/24.2
Piping Connection	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ3/8(9.52)
	Gas	inch(mm)	Φ3/8(9.52)	Φ1/2(12)	Φ5/8(16)
Loading Quantity	40'GP	sets	329	329	168
	40'HP	sets	376	376	192

FLOOR CEILING

Model			KM09HT1DI	KM12HT1DI	KM18HT1DI	KM24HT1DI
Capacity	Cooling	Btu/h	8500	11900	17000	22800
	Heating	Btu/h	9500	13100	18700	27400
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Airflow Volume		m³/h	650/550/450	650/550/450	950/700/500	1250/900/700
		CFM	383/324/265	383/324/265	559/412/294	736/530/412
Sound Pressure Level		dB(A)	38/35/30/26	38/35/30/26	38/35/30/27	38/35/31/27
Piping Connection	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)	Φ3/8(9.52)
	Gas	inch(mm)	Φ1/4(6)	Φ1/2(12)	Φ1/2(12)	Φ5/8(16)
Panel Dimension(WxHxD)	Outline	mm	870x665x235	870x665x235	870x665x235	1200x665x235
		inch	34-1/4x26-1/8x9-1/4	34-1/4x26-1/8x9-1/4	34-1/4x26-1/8x9-1/4	34-1/4x26-1/8x9-1/4
	Package	mm	1033x770x300	1033x770x300	1033x770x300	1363x770x300
		inch	40-5/8x30-3/8x11-3/4	40-5/8x30-3/8x11-3/4	40-5/8x30-3/8x11-3/4	53-5/8x30-3/8x11-3/4
Net Weight /Gross Weight		kg	25/30	25/30	25.5/30.5	33/40
		lbs	55.1/66.1	55.1/66.1	56.2/67.2	72.7/88.1
Loading Quantity	40'GP	sets	231	231	231	175
	40'HP	sets	264	264	264	200

CONSOLE

Model			KM09HEDI	KM12HEDI	KM18HEDI
Capacity	Cooling	Btu/h	9000	12000	18000
	Heating	Btu/h	9500	13000	19800
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Airflow Volume		m³/h	650/560/530/480/430/370/320	750/650/600/550/500/450/350	840/800/720/650/580/530/410
		CFM	382/329/311/282/253/217/188	441/382/353/323/294/264/205	48/46/41/35
Sound Pressure Level		dB(A)	40/38/33/26	43/40/37/32	48/46/41/35
Piping Connection	Liquid	inch(mm)	Φ1/4(6)	Φ1/4(6)	Φ1/4(6)
	Gas	inch(mm)	Φ3/8(9.52)	Φ3/8(9.52)	Φ1/2(12)
Panel Dimension(WxHxD)	Outline	mm	700x600x215	700x600x215	700x600x215
		inch	27-1/2x23-5/8x8-1/2	27-1/2x23-5/8x8-1/2	27-1/2x23-5/8x8-1/2
	Package	mm	788x695x283	788x695x283	788x695x283
		inch	31x27-3/8x11-1/8	31x27-3/8x11-1/8	31x27-3/8x11-1/8
Net Weight /Gross Weight		kg	15/18	15/18	15/18
		lbs	33/39.6	33/39.6	33/39.6
Loading Quantity	40'GP	sets	380	380	380
	40'HP	sets	426	426	426



[Light Commercial]

U-MATCH DC INVERTER(REGULAR)

Features: Standard Optional



All DC inverter technology



Easier maintenance



Intelligent defrosting



High efficiency



Quality motor



Centralized control

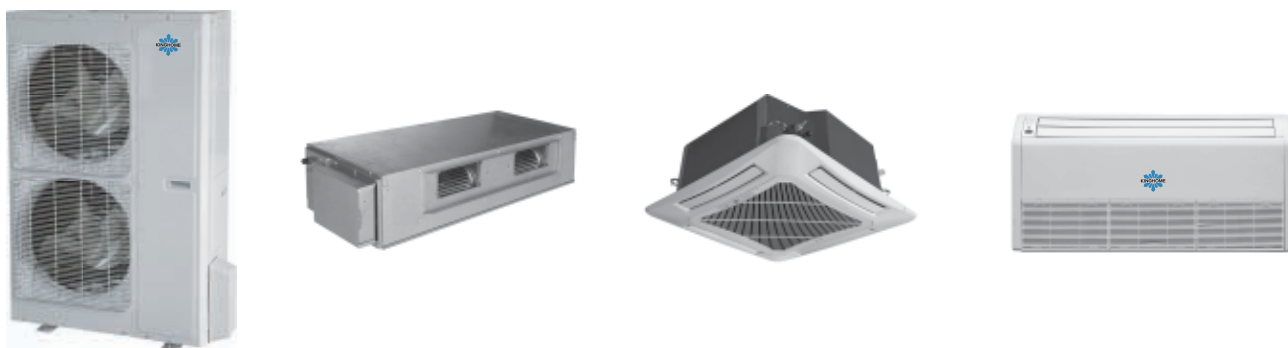


Modular operating



Low temperature heating

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.



- All DC inverter compressor and DC motor are adopted, so the energy efficiency of the unit is higher and the power consumption in standby is lower.
- Intelligent defrosting technology is applied. Defrosting is performed according to the actual frosting status judged by the temperature sensor, which effectively improves heating efficiency and ensures comfort in the room.
- Cooling and heating function at low ambient temperature is available. The unit can cool normally at an outdoor temperature of 0°F and heat normally at an outdoor temperature of 0°F.
- The I-demand function is available. When the energy-saving mode command is received by the outdoor unit, the upper power limit of the unit will be controlled, with energy-saving of 25%.

Indoor Unit



Duct type

- Many supply-air outlets to the duct can be connected for providing extra comfort.
- Air-supply or air-return type, condensation water exit direction etc. can be selected flexibly.
- It adopts an easy and reliable configuration design for easy maintenance.

Floor ceiling type

- Two installation methods: ceiling type and floor type.
- Easier maintenance and cleaning.
- The ceiling type is equipped with anti-mould long-life air. If the air filter is very dirty, clean it by a vacuum cleaner or wash it with soapy water.

Cassette type

- Four different directions for make the temperature and humidity of the whole room equality.
- Low noise design.
- Easy maintenance and cleaning.
- Airflow direction control.

Item	Normal Operating Condition(temperature)				Operating Condition (temperature)
	Outdoor Condition		Indoor Condition		Outdoor Condition
	DB(°F)	WB(°F)	DB(°F)	WB(°F)	DB(°F)
Cooling	95.0	75.0	80.0	66.9	0~118.4
Heating	46.9	43.0	70.0	60.1	0~75.2

Units Lineup

Capacity Index(BTU/h)		18K	24K	30K	36K	42K	48K
Outdoor Unit							
Indoor Unit	Duct						
	Cassette						
	Floor Ceiling						

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

Specifications

Model	Outdoor Unit		KU21-ODU18-3			
	Indoor Unit		Duct(with/without water pump)	Floor Ceiling	Cassette	
			KU21-CDU18-3	KU21-FCU18-3	KU21-C4U18-3	
Capacity	Cooling	W	5000	5000	5000	
		Btu/h	17100	17100	17100	
	Heating	W	5500	5600	5400	
		Btu/h	18800	19100	18400	
EER/COP	-		3.23/3.32	3.23/3.60	2.94/2.70	
Power Supply	Ph,V,Hz		1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	
Power Input	Cooling	W	1550	1550	1700	
	Heating	W	1650	1700	2000	
Current Input	Cooling	A	7.93	7.93	8.70	
	Heating	A	8.44	7.93	9.21	
Refrigerant Charge Volume	kg/oz		1.4/49.4	1.4/49.4	1.4/49.4	
Indoor Unit	Air Flow Volume		CFM	585	585	445
			m³/h	1000	1000	760
	ESP	Rated	In.wg	0.1	0	0
		Range	In.wg	0-0.12	0	0
	Sound Pressure Level (H/M/L)		dB(A)	39/36/28	42/38/32	46/44/37
	Dimension (WxDxH)	Outline	mm	1035x720x265	1220x700x225	665x595x240
			inch	40-3/4x28-3/8x10-3/8	48x27-1/2x8-7/8	26-1/8x23-3/8x9-1/2
		Package	mm	1123x798x323	1343x823x315	778x738x300
			inch	44-1/4x31-3/8x12-3/4	52-7/8x32-3/8x12-3/8	30-5/8x29x11-3/4
	Net weight/Gross weight		lbs(kg)	72.80/83.79 (33/38)	85.995/105.84 (39/48)	44.10/52.92 (20/24)
Panel	Dimension (WxDxH)	Outline	mm	-	-	670x670x50
			inch	-	-	26-3/8x26-3/8x2
		Package	mm	-	-	763x763x105
			inch	-	-	30x30x4-1/8
	Net Weight/Gross Weight		lbs(kg)	-	-	7.718/11.025 (3.5/5.0)
Outdoor Unit	Sound Pressure Level		dB(A)	56	56	56
	Dimension (WxDxH)	Outline	mm	955x395x700	955x395x700	955x395x700
			inch	37-5/8x15-1/2x27-1/2	37-5/8x15-1/2x27-1/2	37-5/8x15-1/2x27-1/2
		Package	mm	40-1/2x18x29-1/2	40-1/2x18x29-1/2	40-1/2x18x29-1/2
			inch	1029x458x750	1029x458x750	1029x458x750
	Net Weight/Gross Weight		lbs(kg)	105.8/114.7 (48/52)	105.8/114.7 (48/52)	105.8/114.7 (48/52)
Connection Pipe	Outer Diameter	Liquid	inch(mm)	Φ1/4(6.35)	Φ1/4(6.35)	Φ1/4(6.35)
		Gas	inch(mm)	Φ1/2(12.7)	Φ1/2(12.7)	Φ1/2(12.7)
	Max. Distance	Height	m/ft.	15/49-1/4	15/49-1/4	15/49-1/4
		Length	m/ft.	50/164-1/16	50/164-1/16	50/164-1/16
Loading Quantity	40'GP/40'HQ	set	93/95	89/97	95/105	

Model	Outdoor Unit		KU21-ODU24-3			
	Indoor Unit		Duct(with/without water pump)	Floor Ceiling	Cassette	
			KU21-CDU24-3	KU21-FCU24-3	KU21-C4U24-3	
Capacity	Cooling	W	7000	7000	7000	
		Btu/h	23800	23800	23800	
	Heating	W	8000	8000	8000	
		Btu/h	27200	27200	27200	
EER/COP			-	3.14/3.38	3.14/3.38	
Power Supply			Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	
Power Input	Cooling	W	2230	2230	2230	
	Heating	W	2360	2360	2360	
Current Input	Cooling	A	11.41	11.41	11.41	
	Heating	A	12.07	12.07	12.07	
Refrigerant Charge Volume			kg/oz	2.2/77.6	2.2/77.6	
Indoor Unit	Air Flow Volume		CFM	820	705	
			m³/h	1400	1200	
	ESP	Rated	In.wg	0.1	0.1	0
		Range	In.wg	0-0.3	0	0
	Sound Pressure Level (H/M/L)		dB(A)	46/44/40	48/46/40	46/42/38
	Dimension (WxDxH)	Outline	mm	1280x560x270	1220x700x225	915x840x240
			inch	50-3/8x22x10-5/8	48x27-1/2x8-7/8	36x33-1/8x9-1/2
		Package	mm	1348x597x283	1343x823x315	1148x958x340
			inch	53-1/8x23-1/2x11-1/8	52-7/8x32-3/8x12-3/8	45-1/4x37-3/4x13-3/8
Net Weight/Gross Weight		lbs(kg)	74.97/85.995 (34/39)	88.2/110.25 (40/50)	59.535/83.79 (27/38)	
Panel	Dimension (WxDxH)	Outline	mm	-	-	
			inch	-	-	
		Package	mm	-	-	1033x1038x133
			inch	-	-	40-5/8x40-7/8x5-1/4
	Net Weight/Gross Weight		lbs(kg)	-	-	15.4/24.3 (7.0/11.0)
Outdoor Unit	Sound Pressure Level		dB(A)	57	57	
	Dimension (WxDxH)	Outline	mm	980x425x790	980x425x790	
			inch	38-5/8x16-3/4x31-1/8	38-5/8x16-3/4x31-1/8	
		Package	mm	1083x488x855	1083x488x855	
			inch	42-5/8x19-1/4x33-5/8	42-5/8x19-1/4x33-5/8	
Net Weight/Gross Weight		lbs(kg)	152.1/163.2 (69/74)	152.1/163.2 (69/74)	152.1/163.2 (69/74)	
Connection Pipe	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	m/ft.	15/49-1/4	15/49-1/4	
		Length	m/ft.	50/164-1/16	50/164-1/16	
Loading Quantity	40'GP/40'HQ	set	70/86	70/86	56/71	

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Model	Outdoor Unit		KU21-ODU30-3			
	Indoor Unit		Duct(with/without water pump)	Floor Ceiling	Cassette	
			KU21-CDU30-3	KU21-FCU30-3	KU21-CAU30-3	
Capacity	Cooling	W	8300	8300	8300	
		Btu/h	28200	28200	28200	
	Heating	W	9200	9200	9200	
		Btu/h	31200	31200	31200	
EER/COP	-		2.52/2.96	3.07/3.54	3.07/3.41	
Power Supply	Ph,V,Hz		1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	
Power Input	Cooling	W	3300	2700	2700	
	Heating	W	3100	2600	2700	
Current Input	Cooling	A	16.88	12.28	13.81	
	Heating	A	15.86	13.30	12.79	
Refrigerant Charge Volume	kg/oz		2.4/84.7	2.4/84.7	2.4/84.7	
Indoor Unit	Air Flow Volume		CFM	820	880	880
			m³/h	1400	1500	1500
	ESP	Rated	In.wg	0.15	0	0
		Range	In.wg	0-0.3	0	0
	Sound Pressure Level (H/M/L)		dB(A)	46/44/40	46/44/38	48/45/40
	Dimension (WxDxH)	Outline	mm	1280x560x270	1420x700x245	915x840x320
			inch	50-3/8x22x10-5/8	55-7/8x27-1/2x9-5/8	36x33-1/8x12-5/8
		Package	mm	1348x597x283	1548x828x345	1148x958x420
			inch	53-1/8x23-1/2x11-1/8	61x32-5/8x13-5/8	45-1/4x37-3/4x16-1/2
	Net Weight/Gross Weight		lbs(kg)	77.2/86.0 (35/39)	105.8/123.5 (48/56)	70.6/97.0 (32/44)
Panel	Dimension (WxDxH)	Outline	mm	-	-	952x952x60
			inch	-	-	37-1/2x37-1/2x2-3/8
		Package	mm	-	-	1033x1038x133
			inch	-	-	40-5/8x40-7/8x5-1/4
	Net Weight/Gross Weight		lbs(kg)	-	-	15.4/24.3 (7.0/11.0)
Outdoor Unit	Sound Pressure Level		dB(A)	58	58	58
	Dimension (WxDxH)	Outline	mm	980x425x790	980x425x790	980x425x790
			inch	38-5/8x16-3/4x31-1/8	38-5/8x16-3/4x31-1/8	38-5/8x16-3/4x31-1/8
		Package	mm	1083x488x855	1083x488x855	1083x488x855
			inch	42-5/8x19-1/4x33-5/8	42-5/8x19-1/4x33-5/8	42-5/8x19-1/4x33-5/8
	Net Weight/Gross Weight		lbs(kg)	158.8/169.8 (72/77)	158.8/169.8 (72/77)	158.8/169.8 (72/77)
Connection Pipe	Outer Diameter	Liquid	inch(mm)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)
		Gas	inch(mm)	Φ5/8(15.9)	Φ5/8(15.9)	Φ5/8(15.9)
	Max. Distance	Height	m/ft.	15/49-1/4	15/49-1/4	15/49-1/4
		Length	m/ft.	50/164-1/16	50/164-1/16	50/164-1/16
Loading Quantity	40'GP/40'HQ		set	49/69	49/69	49/69

Model	Outdoor Unit		KU21-ODU36-3			
	Indoor Unit		Duct(with/without water pump)	Floor Ceiling	Cassette	
			KU21-CDU36-3	KU21-FCU36-3	KU21-CAU36-3	
Capacity	Cooling	W	10000	10000	10000	
		Btu/h	34000	34000	34000	
	Heating	W	12000	12000	12000	
		Btu/h	41000	41000	41000	
EER/COP	-		3.05/3.20	3.05/3.20	3.05/3.20	
Power Supply	Ph,V,Hz		1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	
Power Input	Cooling	W	3280	3280	3280	
	Heating	W	3750	3750	3750	
Current Input	Cooling	A	16.78	16.78	16.78	
	Heating	A	19.18	19.18	19.18	
Refrigerant Charge Volume	kg/oz		3.5/123.5	3.5/123.5	3.5/123.5	
Indoor Unit	Air Flow Volume		CFM	1175	1115	1095
			m ³ /h	2000	1900	1860
	ESP	Rated	In.wg	0.15	0	0
		Range	In.wg	0-0.4	0	0
	Sound Pressure Level (H/M/L)		dB(A)	52/48/44	53/51/46	49/46/43
	Dimension (WxDxH)	Outline	mm	1225x775x290	1420x700x245	915x840x320
			inch	48-1/4x30-1/2x11-3/8	55-7/8x27-1/2x9-5/8	36x33-1/8x12-5/8
		Package	mm	1338x877x305	1548x828x345	1148x958x420
			inch	52-5/8x34-1/2x12	61x32-5/8x13-5/8	45-1/4x37-3/4x16-1/2
	Net Weight/Gross Weight		lbs(kg)	101.43/116.865 (46/53)	105.84/123.48 (48/56)	70.6/97.0 (32/44)
Panel	Dimension (WxDxH)	Outline	mm	-	-	952x952x60
			inch	-	-	37-1/2x37-1/2x2-3/8
		Package	mm	-	-	1033x1038x133
			inch	-	-	40-5/8x40-7/8x5-1/4
	Net Weight/Gross Weight		lbs(kg)	-	-	15.4/24.3 (7.0/11.0)
Outdoor Unit	Sound Pressure Level		dB(A)	63	63	63
	Dimension (WxDxH)	Outline	mm	1105x440x1100	1105x440x1100	1105x440x1100
			inch	43-1/2x17-3/8x43-1/4	43-1/2x17-3/8x43-1/4	43-1/2x17-3/8x43-1/4
		Package	mm	1158x493x1235	1158x493x1235	1158x493x1235
			inch	45-5/8x19-3/8x48-5/8	45-5/8x19-3/8x48-5/8	45-5/8x19-3/8x48-5/8
	Net Weight/Gross Weight		lbs(kg)	205.1/222.7 (93/101)	205.1/222.7 (93/101)	205.1/222.7 (93/101)
Connection Pipe	Outer Diameter	Liquid	inch(mm)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)
		Gas	inch(mm)	Φ5/8(15.9)	Φ5/8(15.9)	Φ5/8(15.9)
	Max. Distance	Height	m/ft.	15/49-1/4	15/49-1/4	15/49-1/4
		Length	m/ft.	50/164-1/16	50/164-1/16	50/164-1/16
Loading Quantity	40'GP/40'HQ		set	45/60	45/56	46/49

Model	Outdoor Unit			KU21-ODU42-3		
	Indoor Unit		Duct(with/without water pump)	Floor Ceiling	Cassette	
			KU21-CDU42-3	KU21-FCU42-3	KU21-CAU42-3	
Capacity	Cooling	W	11500	11500	11500	
		Btu/h	39500	39500	39500	
	Heating	W	13000	13000	13000	
		Btu/h	44000	44000	44000	
EER/COP			-	2.77/3.32	2.84/3.20	2.61/2.92
Power Supply			Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz
Power Input	Cooling	W	4150	4050	4400	
	Heating	W	3900	4050	4450	
Current Input	Cooling	A	21.23	20.72	22.51	
	Heating	A	19.95	20.72	22.76	
Refrigerant Charge Volume			kg/oz	3.7/130.5	3.7/130.5	3.7/130.5
Indoor Unit	Air Flow Volume		CFM	1175	1115	1095
			m³/h	2000	1900	1860
	ESP	Rated	In.wg	0.15	0	0
		Range	In.wg	0-0.4	0	0
	Sound pressure level (H/M/L)		dB(A)	52/48/44	54/52/47	49/46/43
	Dimension (WxDxH)	Outline	mm	1225x775x290	1420x700x245	915x840x320
			inch	48-1/4x30-1/2x11-3/8	55-7/8x27-1/2x9-5/8	36x33-1/8x12-5/8
		Package	mm	1338x877x305	1548x828x345	1148x958x420
			inch	52-5/8x34-1/2x12	61x32-5/8x13-5/8	45-1/4x37-3/4x16-1/2
	Net Weight/Gross Weight		lbs(kg)	101.4/116.9 (46/53)	110.2/127.9 (50/58)	70.6/97.0 (32/44)
Panel	Dimension (WxDxH)	Outline	mm	-	-	(952x952x60)
			inch	-	-	37-1/2x37-1/2x2-3/8
	Package	mm	-	-	(1033x1038x133)	
		inch	-	-	40-5/8x40-7/8x5-1/4	
	Net Weight/Gross Weight		lbs(kg)	-	-	15.4/24.3 (7.0/11.0)
Outdoor Unit	Sound Pressure Level		dB(A)	61	61	61
	Dimension (WxDxH)	Outline	mm	960x410x1350	960x410x1350	960x410x1350
			inch	37-3/4x16-1/8x53-1/8	37-3/4x16-1/8x53-1/8	37-3/4x16-1/8x53-1/8
		Package	mm	1043x453x1500	1043x453x1500	1043x453x1500
			inch	41-1/8x17-7/8x59	41-1/8x17-7/8x59	41-1/8x17-7/8x59
Net Weight/Gross Weight		lbs(kg)	209.5/231.5 (95/105)	209.5/231.5 (95/105)	209.5/231.5 (95/105)	
Connection Pipe	Outer Diameter	Liquid	inch(mm)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)
		Gas	inch(mm)	Φ5/8(15.9)	Φ5/8(15.9)	Φ5/8(15.9)
	Max. Distance	Height	m/ft.	15/49-1/4	15/49-1/4	15/49-1/4
		Length	m/ft.	50/164-1/16	50/164-1/16	50/164-1/16
Loading quantity	40'GP/40'HQ		set	52/58	43/47	40/48

Model	Outdoor Unit		KU21-ODU48-3			
	Indoor Unit		Duct(with/without water pump)	Floor Ceiling	Cassette	
			KU21-CDU48-3	KU21-FCU48-3	KU21-C4U48-3	
Capacity	Cooling	W	14000	14000	14000	
		Btu/h	48000	48000	48000	
	Heating	W	16000	16000	16000	
		Btu/h	54500	54500	54500	
EER/COP		-	2.72/3.10	2.55/3.48	2.55/3.32	
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	
Power Input	Cooling	W	5150	5500	5500	
	Heating	W	5150	4600	5100	
Current Input	Cooling	A	26.34	25.32	28.13	
	Heating	A	26.34	23.53	24.55	
Refrigerant Charge Volume		kg/oz	4/141.1	4/141.1	4/141.1	
Indoor Unit	Air Flow Volume		CFM	1470	1350	1350
			m³/h	2500	2300	2300
	ESP	Rated	In.wg	0.2	0	0
		Range	In.wg	0-0.5	0	0
	Sound Pressure Level (H/M/L)		dB(A)	53/49/45	55/50/46	52/47/41
	Dimension (WxDxH)	Outline	mm	1340x750x350	1700x700x245	910x910x290
			inch	52-3/4x29-1/2x13-3/4	66-7/8x27-1/2x9-5/8	35-7/8x35-7/8x11-3/8
		Package	mm	1423x837x455	1828x828x345	1023x993x375
			inch	56x33x17-7/8	72x32-5/8x13-5/8	40-1/4x39-1/8x14-3/4
	Net Weight/Gross Weight		lbs(kg)	123.48/154.35 (56/70)	130.1/149.9 (59/68)	94.8/110.2 (43/50)
Panel	Dimension (WxDxH)	Outline	mm	-	-	1040x1040x65
			inch	-	-	41x41x2-1/2
		Package	mm	-	-	1137x1137x140
			inch	-	-	44-3/4x44-3/4x5-1/2
	Net Weight/Gross Weight		lbs(kg)	-	-	17.6/26.5 (8.0/12.0)
Outdoor Unit	Sound Pressure Level		dB(A)	59	59	59
	Dimension (WxDxH)	Outline	mm	960x410x1350	960x410x1350	960x410x1350
			inch	37-3/4x16-1/8x53-1/8	37-3/4x16-1/8x53-1/8	37-3/4x16-1/8x53-1/8
		Package	mm	1043x453x1500	1043x453x1500	1043x453x1500
			inch	41-1/8x17-7/8x59	41-1/8x17-7/8x59	41-1/8x17-7/8x59
	Net Weight/Gross Weight		lbs(kg)	231.5/253.6 (105/115)	231.5/253.6 (105/115)	231.5/253.6 (105/115)
Connection Pipe	Outer Diameter	Liquid	inch(mm)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)
		Gas	inch(mm)	Φ5/8(15.9)	Φ5/8(15.9)	Φ5/8(15.9)
	Max. Distance	Height	m/ft.	15/49-1/4	15/49-1/4	15/49-1/4
		Length	m/ft.	70/229-5/8	70/229-5/8	70/229-5/8
Loading Quantity		40'GP/40'HQ	set	38/48	43/50	43/50



[Light Commercial]

U-MATCH DC INVERTER(HIGH ESP)

Features: Standard Optional



All DC inverter technology



Easier maintenance



Intelligent defrosting



High efficiency



Quality motor



Centralized control



Modular operating




Low temperature heating



- Adopt all DC inverter compressor design to improve the energy efficiency of the unit; SEER and HSPE for the whole series is up to 16 and 19 respectively.
- The indoor unit adopts DC motor design, with a wide static pressure range. The nominal static pressure is 50Pa and the maximum static pressure is up to 200Pa. It can satisfy the requirements of long-distance air supply as well as multiple rooms' air supply.
- The whole series units have AHRI certificates and ETL safety certificates. The unit adopts metal propeller housing, metal blade and metal filter, and the inside insulation sponge has especially used the high-grade fireproof.
- Low power consumption design (1W standby). The standby power consumption for the complete unit is only about 1W, while the standby power consumption for the normal 5HP unit is more than 10W. Therefore, the energy efficiency under standby status is improved by 10 times.
- Wide operation range: 0°F~118.4°F for cooling and 0°F~75.2°F for heating.

Item	Normal Operating Condition(temperature)				Operating Condition (temperature)
	Outdoor Condition		Indoor Condition		Outdoor Condition
	DB(°F)	WB(°F)	DB(°F)	WB(°F)	DB(°F)
Cooling	95.0	75.0	80.0	66.9	0~118.4
Heating	46.9	43.0	70.0	60.1	0~75.2

Units Lineup








Capacity Index(BTU/h)		18K	24K	30K	36K	42K	48K
Outdoor Unit							
Indoor Unit	Duct						
	Air Handler	-	-	-		-	

Model	Outdoor Unit		KU21-ODU18-4		KU21-ODU24-4		KU21-ODU30-4		
	Indoor Unit		Duct	Duct	Duct	Duct	Duct	Duct	
			KU21-CDU18-4	KU21-CDU18-4S	KU21-CDU24-4	KU21-CDU24-4S	KU21-CDU30-4	KU21-CDU30-4S	
Capacity	Cooling	W	5000	5000	7000	7000	8500	8500	
		Btu/h	17100	17100	23800	23800	29000	29000	
	Heating	W	5600	5600	8000	8000	9200	9200	
		Btu/h	19100	19100	27200	27200	31200	31200	
EER/COP		-	3.23/3.50	3.23/3.50	3.04/3.20	3.04/3.20	2.43/2.95	2.43/2.95	
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	
Power Input	Cooling	W	1550	1550	2300	2300	3500	3500	
	Heating	W	1600	1600	2500	2500	3100	3100	
Current Input	Cooling	A	8	8	11	11	16	16	
	Heating	A	8	8	12	12	14	14	
Refrigerant Charge Volume		kg/oz	1.4/49.4	1.4/49.4	2.2/77.6	2.2/77.6	2.4/84.7	2.4/84.7	
Indoor Unit	Air Flow Volume		CFM	705	705	820	820	940	940
			m³/h	1200	1200	1400	1400	1600	1600
	ESP	Rated	In.wg	0.2	0.2	0.2	0.2	0.2	0.2
		Range	In.wg	0-0.4	0-0.4	0-0.8	0-0.8	0-0.8	0-0.8
	Sound Pressure Level (H/M/L)		dB(A)	43/41/40	43/41/40	41/40/38	41/40/38	41/40/38	41/40/38
	Dimension (WxDxH)	Outline	mm	1280x560x270	1280x560x270	1225x775x290	1225x775x290	1225x775x290	1225x775x290
			inch	50-3/8x22x10-5/8	50-3/8x22x10-5/8	48-1/4x30-1/2x11-3/8	48-1/4x30-1/2x11-3/8	48-1/4x30-1/2x11-3/8	48-1/4x30-1/2x11-3/8
		Package	mm	1348x597x283	1348x597x283	1338x877x305	1338x877x305	1338x877x305	1338x877x305
inch			53-1/8x23-1/2x11-1/8	53-1/8x23-1/2x11-1/8	52-5/8x34-1/2x12	52-5/8x34-1/2x12	52-5/8x34-1/2x12	52-5/8x34-1/2x12	
Net Weight/Gross Weight		lbs(kg)	75/86 (34/39)	75/86 (34/39)	106/123 (48/56)	108/126 (49/57)	106/123 (48/56)	108/126 (49/57)	
Outdoor Unit	Dimension (WxDxH)	Outline	mm	955x395x700	955x395x700	980x425x790	980x425x790	980x425x790	980x425x790
			inch	37-5/8x15-1/2x27-1/2	37-5/8x15-1/2x27-1/2	35-5/8x16-3/4x31-1/8	35-5/8x16-3/4x31-1/8	35-5/8x16-3/4x31-1/8	35-5/8x16-3/4x31-1/8
	Package	mm	1029x458x750	1029x458x750	1083x488x855	1083x488x855	1083x488x855	1083x488x855	
		inch	40-1/2x18x29-1/2	40-1/2x18x29-1/2	42-5/8x19-1/4x33-5/8	42-5/8x19-1/4x33-5/8	42-5/8x19-1/4x33-5/8	42-5/8x19-1/4x33-5/8	
Net Weight/Gross Weight		lbs(kg)	108/115 (49/52)	108/115 (49/52)	150/161 (68/73)	150/161 (68/73)	154/165 (70/75)	154/165 (70/75)	
Connection Pipe	Outer Diameter	Liquid	inch(mm)	Φ1/4(6.35)	Φ1/4(6.35)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)
		Gas	inch(mm)	Φ1/2(12.7)	Φ1/2(12.7)	Φ5/8(15.9)	Φ5/8(15.9)	Φ5/8(15.9)	Φ5/8(15.9)
	Max. Distance	Height	m/ft.	15/49-1/4	15/49-1/4	15/49-1/4	15/49-1/4	15/49-1/4	15/49-1/4
		Length	m/ft.	50/164-1/16	50/164-1/16	50/164-1/16	50/164-1/16	50/164-1/16	50/164-1/16
Loading Quantity		40'GP/40'HQ	set	93/95	93/95	70/86	70/86	49/69	49/69

Model	Outdoor Unit		KU21-ODU36-4			KU21-ODU42-4		
	Indoor Unit		Duct	Duct	Air Handler	Duct	Duct	
			KU21-CDU36-4	KU21-CDU36-4S	KU21-ADU36-4	KU21-CDU42-4	KU21-CDU42-4S	
Capacity	Cooling	W	10000	10000	10000	12000	12000	
		Btu/h	34000	34000	34000	41000	41000	
	Heating	W	12000	12000	12000	13800	13800	
		Btu/h	41000	41000	41000	47000	47000	
EER/COP		-	2.78/3.53	2.78/3.53	2.94/3.43	3.00/3.21	3.00/3.21	
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	
Power Input	Cooling	W	3600	3600	3400	4000	4000	
	Heating	W	3400	3400	3500	4300	4300	
Current Input	Cooling	A	18	18	16	20	20	
	Heating	A	16	16	17	21	21	
Refrigerant Charge Volume		kg/oz	3.5/123.5	3.5/123.5	3.5/123.5	3.7/130.5	3.7/130.5	
Indoor Unit	Air Flow Volume	CFM	1175	1175	1175	1300	1300	
		m³/h	2000	2000	2000	2200	2200	
	ESP	Rated	In.wg	0.2	0.2	0.15	0.2	0.2
		Range	In.wg	0-0.8	0-0.8	0-0.4	0-0.8	0-0.8
	Sound Pressure Level (H/M/L)		dB(A)	49/48/47	49/48/47	45/43/42	49/48/47	49/48/47
	Dimension (WxDxH)	Outline	mm	1340x750x350	1340x750x350	538x542x1244	1340x750x350	1340x750x350
			inch	52-3/4x29-1/2x13-3/4	52-3/4x29-1/2x13-3/4	21-1/8x21-3/8x49	52-3/4x29-1/2x13-3/4	52-3/4x29-1/2x13-3/4
	Package	mm	1423x837x455	1423x837x455	660x603x1280	1423x837x455	1423x837x455	
inch		56x33x17-7/8	56x33x17-7/8	26x23-3/4x50-3/8	56x33x17-7/8	56x33x17-7/8		
Net Weight/Gross Weight		lbs(kg)	128/154 (58/70)	130/157 (59/71)	154/168 (70/76)	135/161 (61/73)	137/163 (62/74)	
Outdoor Unit	Dimension (WxDxH)	Outline	mm	1105x440x1110	1105x440x1110	1105x440x1110	960x410x1350	960x410x1350
			inch	43-1/2x17-3/8x43-3/4	43-1/2x17-3/8x43-3/4	43-1/2x17-3/8x43-3/4	37-3/4x16-1/8x53-1/8	37-3/4x16-1/8x53-1/8
		Package	mm	1158x493x1235	1158x493x1235	1158x493x1235	1043x453x1500	1043x453x1500
			inch	45-5/8x19-3/8x48-5/8	45-5/8x19-3/8x48-5/8	45-5/8x19-3/8x48-5/8	41-1/8x17-7/8x59	41-1/8x17-7/8x59
	Net Weight/Gross Weight		lbs(kg)	223/247 (101/112)	223/247 (101/112)	223/247 (101/112)	236/260 (107/118)	236/260 (107/118)
Connection Pipe	Outer Diameter	Liquid	inch(mm)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)
		Gas	inch(mm)	Φ5/8(15.9)	Φ5/8(15.9)	Φ5/8(15.9)	Φ5/8(15.9)	Φ5/8(15.9)
	Max. Distance	Height	m/ft.	15/49-1/4	15/49-1/4	15/49-1/4	15/49-1/4	15/49-1/4
		Length	m/ft.	70/229-5/8	70/229-5/8	70/229-5/8	70/229-5/8	70/229-5/8
Loading Quantity		40'GP/40'HQ	set	45/60	45/60	28/51	52/58	52/58

Model	Outdoor Unit		KU21-CDU48-4S				
	Indoor Unit		Duct	Duct	Air Handler		
			KU21-CDU48-4	KU21-CDU48-4S	KU21-ADU48-4		
Capacity	Cooling	W	14000	14000	14100		
		Btu/h	48000	48000	48000		
	Heating	W	15000	15000	15000		
		Btu/h	51000	51000	51000		
EER/COP		-	2.80/3.00	2.80/3.00	2.82/3.00		
Power Supply		Ph,V,Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz	1Ph,208/230V,60Hz		
Power Input	Cooling	W	5000	5000	5000		
	Heating	W	5000	5000	5000		
Current Input	Cooling	A	25	25	25		
	Heating	A	24	24	24		
Refrigerant Charge Volume		kg/oz	4/141.1	4/141.1	4/141.1		
Indoor Unit	Air Flow Volume	CFM	1350	1350	1410		
		m³/h	2300	2300	1400		
	ESP	Rated	In.wg	0.2	0.2	0.2	
		Range	In.wg	0-0.8	0-0.8	0-0.5	
	Sound Pressure Level (H/M/L)		dB(A)	46/45/44	46/45/44	49/47/46	
	Dimension (WxDxH)	Outline	mm	1500x800x390	1500x800x390	628x542x1244	
			inch	59x31-1/2x15-3/8	59x31-1/2x15-3/8	24-3/4x21-3/8x49	
		Package	mm	1578x883x472	1578x883x472	693x660x1280	
inch			62-1/8x34-3/4x18-5/8	62-1/8x34-3/4x18-5/8	27-1/4x26x50-3/8		
Net Weight/Gross Weight		lbs(kg)	172/225 (78/102)	172/225 (78/102)	183/196 (83/89)		
Outdoor Unit	Dimension (WxDxH)	Outline	mm	960x410x1350	960x410x1350	960x410x1350	
			inch	37-3/4x16-1/8x53-1/8	37-3/4x16-1/8x53-1/8	37-3/4x16-1/8x53-1/8	
		Package	mm	1043x453x1500	1043x453x1500	1043x453x1500	
			inch	41-1/8x17-7/8x59	41-1/8x17-7/8x59	41-1/8x17-7/8x59	
	Net Weight/Gross Weight		lbs(kg)	236/260 (107/118)	236/260 (107/118)	236/260 (107/118)	
Connection Pipe	Outer Diameter	Liquid	inch(mm)	Φ3/8(9.52)	Φ3/8(9.52)	Φ3/8(9.52)	
		Gas	inch(mm)	Φ5/8(15.9)	Φ5/8(15.9)	Φ5/8(15.9)	
	Max. Distance	Height	m/ft.	15/49-1/4	15/49-1/4	15/49-1/4	
		Length	m/ft.	70/229-5/8	70/229-5/8	70/229-5/8	
Loading Quantity		40'GP/40'HQ	set	38/48	38/48	28/36	

Control System Lineup

Controlling System			Duct Type	Cassette Type	Floor Ceiling Type	Air Handler
Remote Controller	YB1FA		○	●	●	
	YV1FB7		○	○	○	
	YAM1F		○	○	○	
Wired Controller	XK60		●	○	○	
	XK117		○	○	○	●
Smart Zone Controller	CE50-24/E		○	○	○	
	CE52-24/F(C)		○	○	○	

Note:
 ● standard ○ optional

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



[Light Commercial]

ULTRANIXX

Features: Standard Optional



Self-diagnosis



Comprehensive protection



High ESP



Wide operation range



High efficiency



Intelligent defrosting



Energy saving function



Inner groove copper

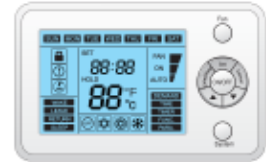
Ultratrix 18SEER 24V D.C inverter condensing unit, which is a newly designed and high efficient air conditioners, are targeted at the North America market and mainly applied to villas, office buildings, supermarkets, hotels, restaurants, etc.



2/3 Ton



4/5 Ton



- The outdoor unit adopts an inverter compressor, efficiency is up to 20SEER & 10.5HSPF.
- Adopt Gree two-stage compression EVI technology, small performance decline at extremely hot or cold area.

Ultra Heat: strong heating at low ambient temperature
 100% Heating Capacity down to -5°F(-20°C) *
 78% Heating Capacity down to -22°F(-30°C) *

Ultra Cool: strong cooling at high ambient temperature:
 100% Cooling Capacity up to 115°F(46°C)*
 78% Cooling Capacity up to 130°F(54°C)*

- Compatible with most standard 24V thermostat in the market.
- Inverter technology, quieter, more comfortable, more energy saving.
- Installation similar to traditional air conditioner, few training needed for experienced installers.
- Compact space saving design; perfect for installation with space limitation such as zero-lot-line house.

*Notes: Test results based on condenser GUD36W/A-D(U) and air handler GUD24A/A-D(U).



Max.Piping Length(m(ft.))	2 Ton	3 Ton	4 Ton	5 Ton
Max Refrigerant Pipe Length Between IDU and ODU	50(164)	50(164)	50(164)	50(164)
Max Vertical Height Difference Between IDU and ODU	15(49-1/4)	15(49-1/4)	15(49-1/4)	15(49-1/4)

Item	Normal Operating Condition(temperature)				Operating Condition (temperature)
	Outdoor Condition		Indoor Condition		Outdoor Condition
	DB(°F)	WB(°F)	DB(°F)	WB(°F)	DB(°F)
Cooling	95.0	75.0	80.0	67.0	5-125.6
Heating	47.0	43.0	70.0	60.0	-22-75.2

Specifications Condensing Unit

Model		KU36UHO ²			KU60UHO ^{1,2}	
Capacity Range		Ton	2	3	4	5
Capacity	Cooling	Btu/h	24,000	36,000	48,000	54,000
	Heating	Btu/h	24,000	36,000	48,000	54,000
Power Supply		V,Ph,Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
SEER		-	20	18	17	17
EER		-	11.5	11	10.5	10.5
HSPF		-	10.5	10	10	10
MCA		A	18	24	36	40
MOP		A	20	35	45	50
Refrigerant Charge Volume		lbs	9.3	9.3	12.3	12.3
Sound Pressure Level		dB(A)	60	62	64	65
Connecting Pipe	Liquid	inch	3/8	3/8	3/8	3/8
	Gas	inch	3/4	3/4	3/4	3/4
Dimension (WxDxH)	Outline	inch	37x18-1/8x32-1/4	37x18-1/8x32-1/4	39-3/8x14-5/8x53-3/4	39-3/8x14-5/8x53-3/4
	Package	inch	42-5/8x22-5/8x38-1/4	42-5/8x22-5/8x38-1/4	45x18-7/8x59-3/8	39-3/8x14-5/8x53-3/4
Net Weight /Gross Weight		lbs	217.2/240.3	217.2/240.3	304/328	304/328
Loading Quantity	40'GP	set	84	84	48	48
	40'HQ	set	84	84	48	48
Temperature Operation Range For Cooling (°F)			5~125.6	5~125.6	5~125.6	5~125.6
Temperature Operation Range For Heating (°F)			-22~75.2	-22~75.2	-22~75.2	-22~75.2

Air Handler

Model		KU24UH ¹		KU36UH ¹		KU48UH ¹		KU60UH ¹	
Capacity	Cooling	Btu/h	24,000	36,000	48,000	57,000			
	Heating	Btu/h	24,000	36,000	48,000	57,000			
Power Supply		V,Ph,Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60			
Power Consumption		W	150	200	400	500			
Air Flow Volume		m ³ /h	1530	1700	2720	2975			
		CFM	950	1000	1600	1750			
MCA		A	5	5	8	8			
ESP(Max)		In.wg	0.4	0.4	0.5	0.5			
Sound Pressure Level		dB(A)	48	49	52	53			
Connecting Pipe	Liquid	inch	3/8	3/8	3/8	3/8			
	Gas	inch	3/4	3/4	3/4	3/4			
Dimension (WxDxH)	Outline	inch	21-1/4x21-1/4x48-1/4	21-1/4x21-1/4x48-1/4	24-7/8x21-1/4x48-1/4	24-7/8x21-1/4x48-1/4			
	Package	inch	23-1/2x24-3/4x50-3/4	26x23-3/4x50-3/8	27x24-1/2x51	27x24-1/2x51			
Net Weight /Gross Weight		lbs	156.5/169.8	156.5/169.8	178/192	178/192			
Loading Quantity	40'GP	set	85	85	85	85			
	40'HQ	set	114	114	114	114			

¹ Note: This product is under development. Please confirm the final specifications with the sales representatives.

² Note: 3Ton ODU can be switched to 2Ton ODU. 5Ton ODU can be switched to 4Ton ODU.

