



PENYAMAN UDARA - AIR CONDITIONERS - 冷气机



PRODUCT CATALOGUE

WWW.GREEMALAYSIA.COM.MY

Wall-mounted type

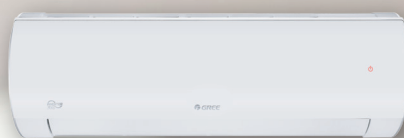
AIR CONDITIONERS



► **R32 Eco-Friendly Refrigerant**
No damage to ozone layer;
Higher heating exchange
efficiency

QUEEN Series

R32 Wall Mounted Split Unit



2
YEARS

**WARRANTY FOR
SPARE PARTS**

6
YEARS

**WARRANTY FOR
COMPRESSOR**

WALL MOUNTED



NON-INVERTER

VS



INVERTER

Features



Auto Clean



Automatic Operation



LED Display



Intelligent Defrosting



Compact Design



Clock Display



Comfortable Sleep Curves



Cold Air Prevention



Timer



'Turbo' Button



Auto Restart



Lock



Healthy Filters



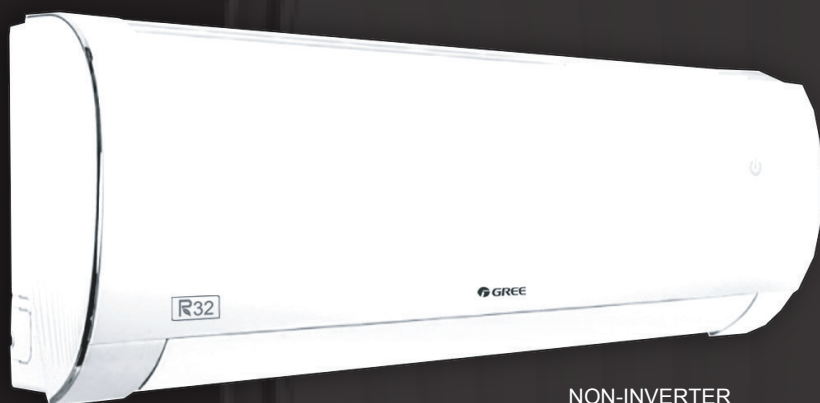
Cold Plasma



I Feel



Self-diagnosis



NON-INVERTER



Elegant Appearance

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

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



INVERTER

Health

Auto Clean (X-FAN)

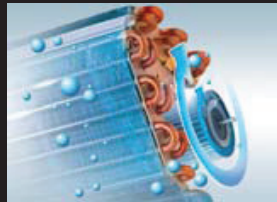
Cross flow fan continues blowing to dry inside of indoor unit after switching off the unit so as to keep clean and healthy.

Adopts a new generation of hydrophilic aluminium foil, under cooling or dehumidifying mode, dust in evaporator will be removed by the fast-moving condensate water.

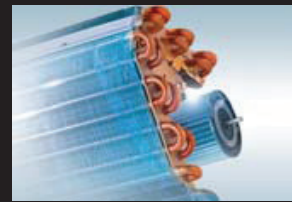
The blade keeps operating for air drying after power off, thus achieves automatic clean and dry.



① Water still exists in air conditioner after power off



② Cross flow fan keeps operating

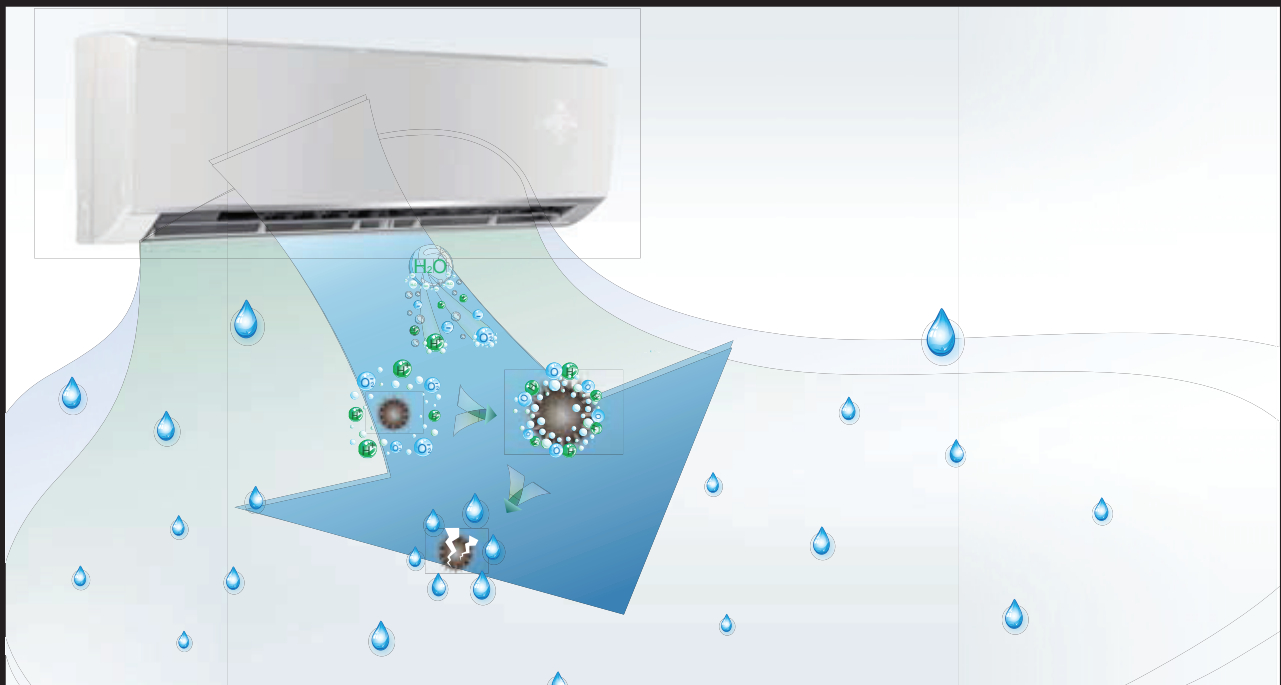
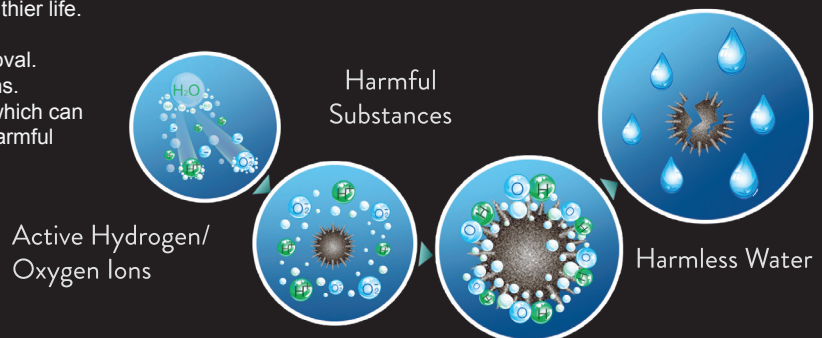


③ Keep clean and dry inside the unit

Cold Plasma

Improve indoor air quality and give you a healthier life.

Effective sterilization and bacteria / odor removal.
Provide the air with more negative oxygen ions.
Active hydrogen oxygen ions are generated which can eliminate bacteria, viruses, dusts and other harmful agents in the air.



Intelligent Auto Restart

Upon power is resumed after power failure, the unit in the whole building will not be restarted at the same time to avoid impact of electricity net.

(Suitable for engineering project)



3D Airflow, Constant Temperature and Comfort

Wide-angle air supply with large louver, and air direction can be set left or right and up or down.

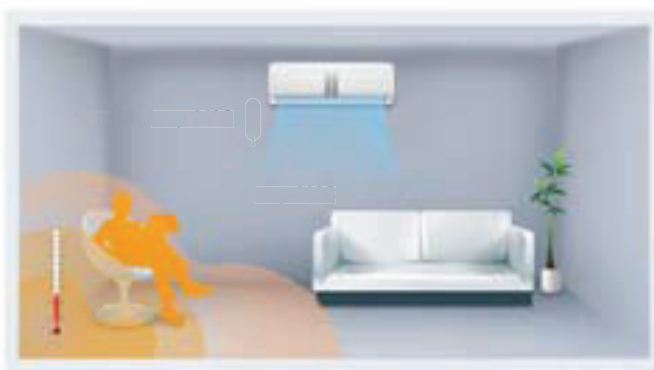


I Feel

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



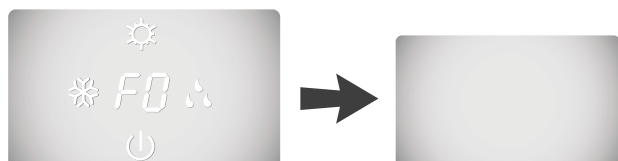
Remote with I Feel



Remote without I Feel

Concealed Display

Hidden temperature display on a classy high gloss surface.



Press the LIGHT button on the remote controller to hide the display light on the indoor unit.

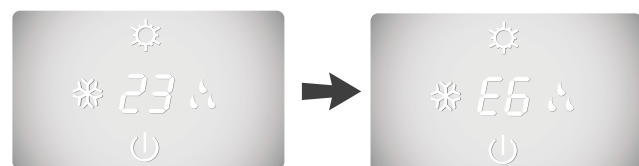
Refrigerant Leakage Protection

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



Self-Diagnosis

Instantly displays error code to quickly locate the cause of malfunctions.



Turbo Cooling

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



WIFI Control



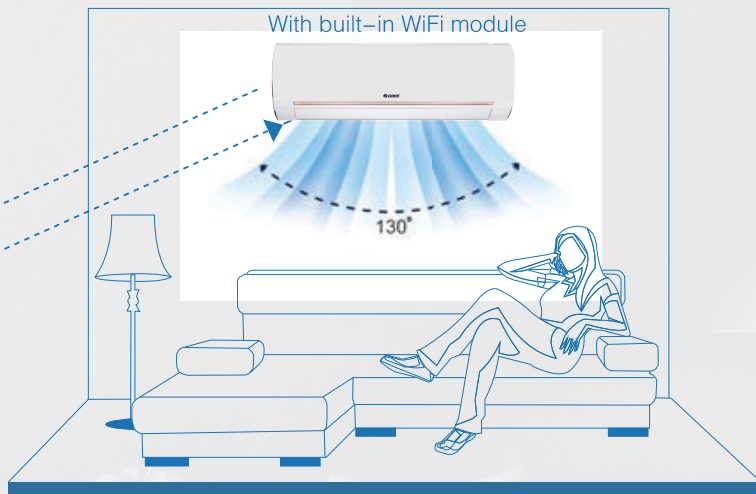
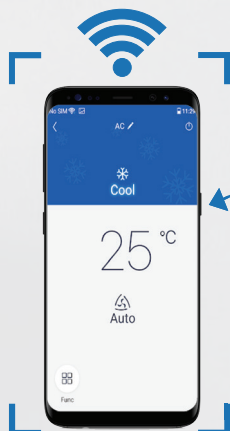
Scan and download Gree+ APP
This function applicable for Inverter ac only



GREE+ App

Gree + brings you a brand new experience for intelligent control.

*Available for Inverter Series Only



Gree+ APP comfort in your hands

Do you want to immediately feel cool in hot days when you come home from work and warm in cold days?

Forget to turn off the air conditioner while in a rush to leave for work in the morning?

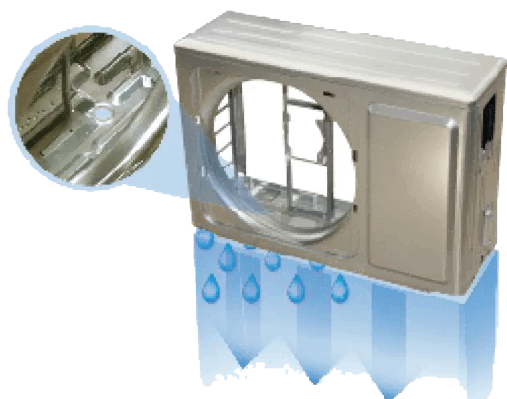
All is just a piece of cake.

Open **Gree+ APP**, and control your air conditioner with your smart phone.

Reliability (Outdoor Unit)

High-efficiency Drainage Design of Outdoor Unit Chassis

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



Mothproof and Dustproof Electric Box of Outdoor Unit

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



Reliability (Outdoor Unit)



Anticorrosive Appearance

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

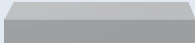
Golden Fin - High Anti-Corrosive (Outdoor Unit)

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

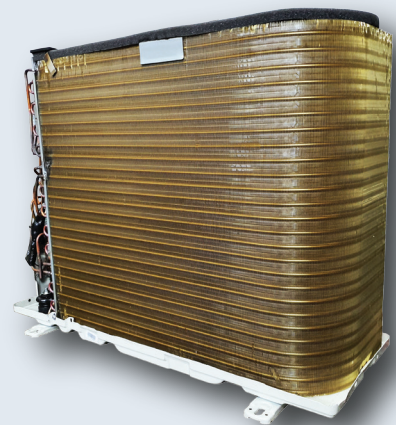
Golden Fin
1500h



Normal Fin
500h

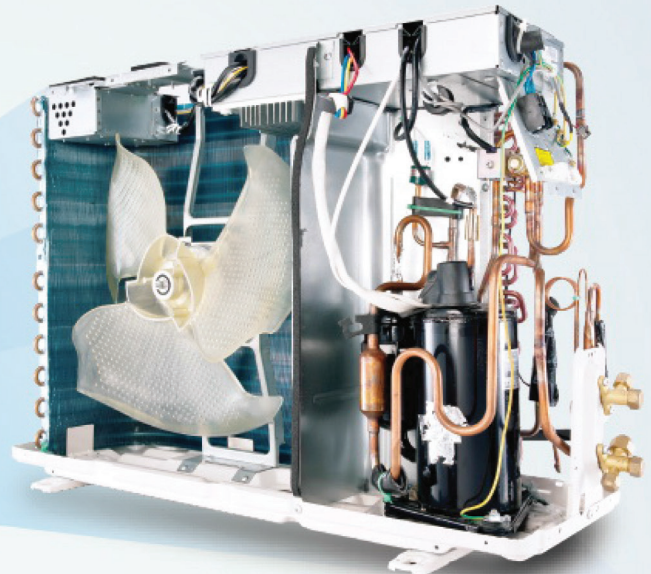


Its anti-corrosion effect is better than normal fin, which enables long service for the unit.



High-Strength Body

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



Improved Base Pan Design

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



Specifications



Control System

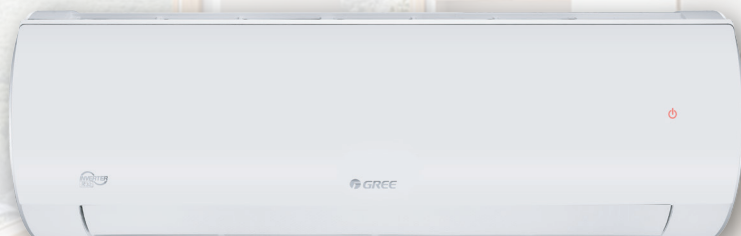


Cutting-edge chip for precise Inverter control



High Temp Resistance PCB

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



Model	Indoor		GWC09ACC-K6DNA5D	GWC12ACC-K6DNA5A	GWC18ACD-K6DNA5D	GWC24ACE-K6DNA5E
	Outdoor		GWC09ACC-K6DNA5D	GWC12QC-K6DNA1A	GWC18ACD-K6DNA5D	GWC24ACE-K6DNA1E
Refrigerant Type			R32			
Function			Cooling			
Capacity	Cooling	Btu/h	9,212 (1,706 - 11,942)	12,000 (1,365 - 13,648)	18,000 (4,299 - 18,425)	24,000 (6,824 - 25,931)
		kW	2.700	3.500	5.275	7.034
Efficiency	EER	(Btu/h)/w	11.96	11.76	10.44	11.27
		W / W	3.51	3.43	3.06	3.30
	CSPF	Wh / Wh	5.25	5.30	4.85	5.18
Air Circulation	Indoor / Hi	m3 / h	600/570/470/390	730/590/490/420	850/720/610/520	1300/1100/900/750
		cfm	353/335/277/230	430/347/288/247	500/424/359/306	765/647/530/441
Noise Level	Indoor (SH/H/M/L)	dB (A)	39/36/32/26	43/39/35/29	47/44/40/35	49/45/41/37
	Outdoor	dB (A)	49	48	54	54
Electrical Data (Indoor)	Phase / Voltage	Φ / V / Hz	1Ph / 220-240V / 50			
	Cooling Current	A- (Rated)	3.80 (5.40)	4.78 (6.50)	7.8 (10.00)	9.88 (12.70)
	Power Input	W - (Rated)	770 (1200)	1020 (1400)	1720 (2100)	2130 (2750)
Moisture Removal	Indoor	L/h	0.8	1.4	1.8	2.0
Outline Dimension	W x H x D (mm)	Indoor	889 x 294 x 212	889 x 294 x 212	1013 x 307 x 221	1122 x 329 x 247
		Outdoor	782 x 540 x 320	782 x 540 x 320	848 x 596 x 320	912 x 646 x 373
Package Dimension	W x H x L (mm)	Indoor	940 x 365 x 284	940 x 365 x 284	1060 x 374 x 297	1193 x 410 x 350
		Outdoor	823 x 595 x 358	823 x 595 x 358	881 x 645 x 363	963 x 700 x 411
Net Weight	Kg	In / Out	11.0 / 26.5	11.0 / 30.0	13.5 / 32.0	17.5 / 42.0
Refrigerant Charge	Kg / oz	Outdoor	0.55 / 19.40	0.78 / 27.50	0.77 / 33.50	1.20 / 42.30
Refrigerant Pipe Diameter	Liquid	mm	φ6	φ6	φ6	φ6
		inch	1/4"	1/4"	1/4"	1/4"
	Gas	mm	φ9.52	φ9.52	φ9.52	φ16
		inch	3/8"	3/8"	3/8"	5/8"
	Piping (m)	Max (H)	10	10	10	10
		Max (L)	15	20	25	25
Warranty	2 Years for Spare Parts & 6 Years for Compressor					

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Specifications



Wall-mounted type

NON-INVERTER SERIES



Model	Indoor		GWC09ACC - K6NNA1A	GWC12ACC - K6NNA1B	GWC18ACE - K6NNA1A	GWC24ACE - K6NNA1B
	Outdoor		GWC09QC - K6NNC2A/O	GWC12QC - K6NNC2B/O	GWC18QE - K6NNC2A/O	GWC24QE - K6NNC2B/O
Refrigerant Type			R32			
Function			Cooling			
Capacity	Cooling	Btu/h	9,000	12,283	18,425	24,500
		kW	2.64	3.60	5.40	7.18
Efficiency	EER	(Btu/h)/w	12.69	12.70	12.70	12.70
		W / W	3.72	3.72	3.72	3.72
	CSPF	Wh / Wh	3.86	3.77	4.00	4.00
Air Circulation	Indoor / Hi	m3 / h	650/560/480/360	660/540/460/330	1250/1150/900/750	1200/1060/930/800
		cfm	383/330/282/212	388/318/271/194	736/677/530/441	706/624/547/471
Noise Level	Indoor (SH/H/M/L)	dB (A)	40/37/34/27	42/38/35/28	48/44/40/35	49/46/40/36
	Outdoor	dB (A)	48	48	51	53
Electrical Data (Indoor)	Phase / Voltage	Φ / V / Hz	1Ph / 220-240V / 50			
	Running Current	A- (Rated)	3.35 (5.77)	4.50 (7.40)	6.84 (10.00)	9.30 (16.42)
	Power Input	W - (Rated)	709 (1050)	967 (1400)	1450 (1950)	1928 (2800)
Moisture Removal	Indoor	L/h	0.8	1.4	1.8	2.64
Outline Dimension	W x H x D (mm)	Indoor	889 x 294 x 212	889 x 294 x 212	1122 x 329 x 247	1122 x 329 x 247
		Outdoor	776 x 540 x 320	848 x 540 x 320	899 x 596 x 378	955 x 700 x 396
Package Dimension	W x H x L (mm)	Indoor	935 x 349 x 273	935 x 349 x 273	1190 x 407 x 335	1190 x 407 x 335
		Outdoor	823 x 595 x 358	881 x 595 x 363	948 x 645 x 420	1029 x 750 x 458
Net Weight	Kg	In / Out	10.5 / 26.5	11.0 / 30.0	17.0 / 42.0	16.5 / 53.5
Refrigerant Charge	Kg / oz	Outdoor	0.57 / 20.10	0.64 / 22.60	1.00 / 35.28	1.40 / 49.40
Refrigerant Pipe Diameter	Liquid	mm	φ6	φ6	φ6	φ6
		inch	1/4"	1/4"	1/4"	1/4"
	Gas	mm	φ9.52	φ12	φ12	φ16
		inch	3/8"	1/2"	1/2"	5/8"
	Piping (m)	Max (H)	6	10	10	6
		Max (L)	18	20	25	18
Warranty	2 Years for Spare Parts & 6 Years for Compressor					

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R32



LOM032

NON-INVERTER SERIES

2
YEARS

**WARRANTY FOR
SPARE PARTS**

6
YEARS

**WARRANTY FOR
COMPRESSOR**

WALL MOUNTED

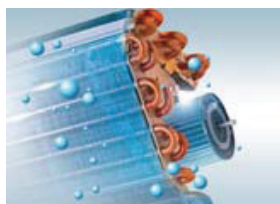


Auto Clean (X-FAN)

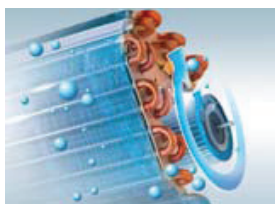
Cross flow fan continues blowing to dry inside of indoor unit after switching off the unit so as to keep clean and healthy.

Adopts a new generation of hydrophilic aluminium foil, under cooling or dehumidifying mode, dust in evaporator will be removed by the fast-moving condensate water.

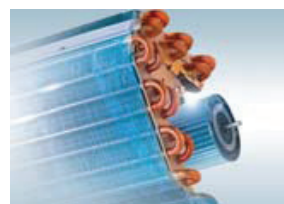
The blade keeps operating for air drying after power off, thus achieves automatic clean and dry.



① Water still exists in air conditioner after power off



② Cross flow fan keeps operating



③ Keep clean and dry inside the unit



Auto Clean



Automatic Operation



Auto Restart



Lock



Clock Display



Comfortable Sleep Curves



Self-diagnosis



Timer



Intelligent Defrosting



Compact Design



Healthy Filters



Cold Plasma



I Feel



LED Display



Cold Air Prevention



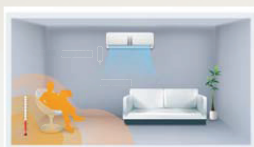
'Turbo' Button

I feel

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



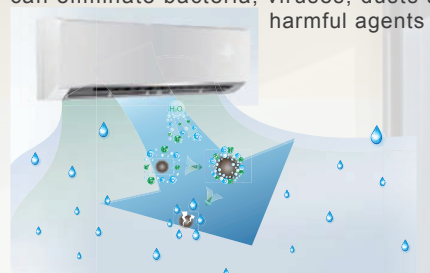
Remote with I Feel



Remote without I Feel

Cold Plasma

Effective sterilization and bacteria/odor removal. Provide the air with more negative oxygen ions. Active hydrogen oxygen ions are generated which can eliminate bacteria, viruses, dusts and other harmful agents in the air.



Refrigerant leakage protection

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



Golden Fin (Outdoor Unit)

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

Golden Fin
1500hNormal Fin
500h

Its anti-corrosion effect is better than normal fin, which enables long service for the unit.

Model	Indoor		GWC09QC - K6NNB4B/I	GWC12QC - K6NNB4C/I	GWC18QE - K6NNB4B/I	GWC24QE - K6NNB4A/I
	Outdoor		GWC09QC - K6NNE4B/O	GWC12QC - K6NNE4C/O	GWC18QE - K6NNC6B/O	GWC24QE - K6NNA1A/O
Refrigerant Type			R32			
Capacity	Cooling	Btu/h	9,000	12,113	18,000	24,000
		kW	2.638	3.550	5.275	7.034
Efficiency	EER	(Btu/h)/w	12.10	12.11	12.39	11.61
		W / W	3.55	3.55	3.63	3.40
	CSPF	Wh / Wh	3.74	3.69	3.76	3.46
Air Circulation		m3 /h	650 / 560 / 480 / 360	680 / 540 / 460 / 330	1200 / 1100 / 960 / 820	1200 / 1060 / 930 / 800
		cfm	383 / 330 / 282 / 212	400 / 318 / 271 / 194	706 / 647 / 565 / 483	706 / 624 / 547 / 471
Noise Level	Indoor (SH/H/M/L)	dB (A)	40/37/34/28	42/38/35/30	49/45/41/36	51/47/44/37
	Outdoor	dB (A)	49	49	51	53
Electrical Data	Phase / Voltage	Φ / V / Hz	1Ph / 220 -240V / 50			
	Cooling Current	A	3.55	4.70	6.50	9.59
	Power Input	W	743	1000	1453	2068
Moisture Removal	Indoor	L/h	1.00	1.20	1.80	2.00
Outline Dimension	W x H x D (mm)	Indoor	845 x 289 x 209	845 x 289 x 209	1078 x 325 x 246	1078 x 325 x 246
		Outdoor	782 x 540 x 320	782 x 540 x 320	848 x 596 x 320	904 x 646 x 373
Package Dimension	W x H x D (mm)	Indoor	921 x 379 x 281	921 x 379 x 281	1148 x 413 x 350	1148 x 413 x 350
		Outdoor	823 x 595 x 358	823 x 595 x 358	881 x 645 x 363	963 x 695 x 411
Net Weight	Kg	In / Out	10.5 / 27.0	10.5 / 29.0	17.0 / 37.0	16.5 / 50.0
Refrigerant Charge	Kg / oz	Outdoor	0.42 / 14.80	0.59 / 20.80	0.77 / 27.17	1.40 / 49.40
Refrigerant Pipe Diameter	Liquid	mm	φ6	φ6	φ6	φ6
		inch	1/4"	1/4"	1/4"	1/4"
	Gas	mm	φ9.52	φ12	φ12	φ16
		inch	3/8"	1/2"	1/2"	5/8"

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R410A

LOMON

NON-INVERTER SERIES



2
YEARS

WARRANTY FOR
SPARE PARTS

6
YEARS

WARRANTY FOR
COMPRESSOR



Auto Clean



Auto Restart



Cold Plasma



Comfortable
Sleep Curves



Healthy Filters



Intelligent
Defrosting



I Feel



LED Display



Self-diagnosis



Timer



'Turbo' Button

WALL MOUNTED

Refrigerant Leakage Protection

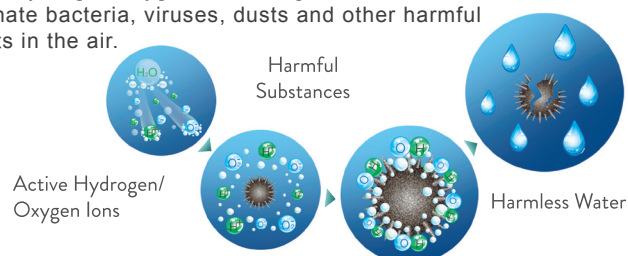
When refrigerant is insufficient and the valve is blocked, indoor unit of air conditioner will display **FO** malfunction and stop operation. This function effectively protects the whole unit and safeguard the compressor against any damages occurred due to high temperature result in fluorine leakage.



Cold Plasma

Improve Indoor Air Quality and Give You a Healthier Life

Active hydrogen oxygen ions are generated which can eliminate bacteria, viruses, dusts and other harmful agents in the air.



R410A Eco-friendly Refrigerant

- Quiet
- Fast Cooling & Eco Friendly
- Generate active ions which eliminate **90% of bacteria, viruses and dusts**

Model	Indoor		GWC09QB-K3NNB4F/I	GWC12QC-K3NNB4F/I	GWC18QD-K3NNB4D/I	GWC24QE-K3NNB4B/I
	Outdoor		GWC09QB-K3NNA1F/O	GWC12MB-K3NNA3E/O	GWC18QD-K3NNA1D/O	GWC24QE-K3NNA1B/O
Application Area	sq m		12~18	16~24	23~34	27~42
	sq ft		129~194	172~258	248~366	291~452
Refrigerant Type			R410A	R410A	R410A	R410A
Function			Cooling	Cooling	Cooling	Cooling
Capacity	Cooling	Btu/h	9,001	12,000	17,231	22,000
Efficiency	EER	Btu/hw	11.07	10.82	10.10	10.51
	COP	W / W	3.24	3.17	2.96	3.08
Noise Level	Indoor (H/L)	dB(A)	40/27	42/31	44/35	46/38
	Outdoor	dB(A)	50	50	52	56
Electrical Data	Power Source		Indoor	Indoor	Indoor	Indoor
	Phase	Φ	1	1	1	1
	Voltage	V	220~240	220~240	220~240	220~240
	Running Current	A	3.22	5.03	7.68	9.90
	Power Input	W	819	1,134	1,832	2,140
Moisture Removal	Indoor	L/h	0.8	1.4	1.8	2.0
Air Circulation	Indoor/Hi	m³/h	580	735	900	1250
		CFM	341	433	530	736
Outline Dimension	Height x Width x Depth (mm)	ID	275 x 790 x 200	289 x 845 x 209	300 x 970 x 224	325 x 1078 x 246
		OD	540 x 776 x 328	540 x 848 x 320	540 x 848 x 320	680 x 913 x 378
Package Dimension	Height x Width x Depth (mm)	ID	367 x 866 x 271	281 x 921 x 379	383 x 1041 x 320	413 x 1148 x 350
		OD	595 x 823 x 358	595 x 881 x 363	595 x 881 x 363	740 x 997 x 431
Net Weight	kg	ID/ OD	9.0/27.5	10.5/32.5	13.5/39.5	17/49
Refrigerant Pipe Diameter	Liquid side	mm	6.35	6.35	6.35	6.35
		inch	1/4"	1/4"	1/4"	1/4"
	Gas side	mm	9.52	12.70	12.70	15.88
		inch	3/8"	1/2"	1/2"	5/8"

Self-diagnosis

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



I Feel

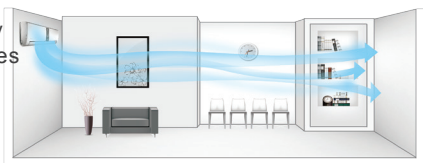
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