



RESIDENTIAL
AIR CONDITIONER



FREE MATCH Series

Multi Split Smart Airconditioners

Smart Connections, Healthy Living, Eco-Friendly



Black Diamond Technology



Multifunctional Filter



Cold Plasma



Built-In WiFi



Excellent Energy
Efficiency Rating



R32 Refrigerant

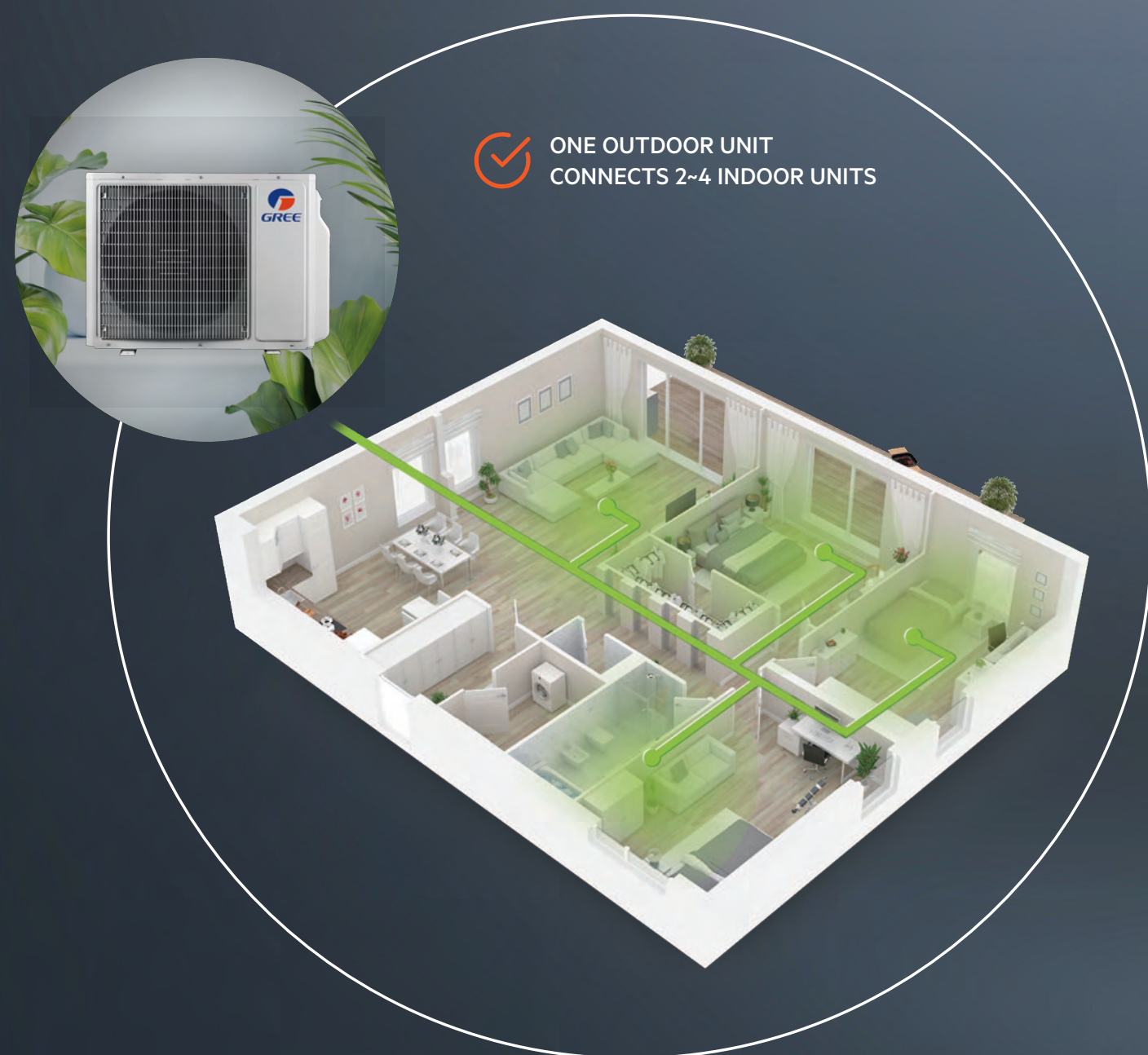
Auto Restart -- High Efficiency -- Self-diagnosis -- Timer -- Lock -- Compact Design -- Easier Maintainability
Centralized Control -- Turbo Function -- Inner Groove Copper -- Intelligent Defrosting -- Comprehensive Protection
Wide Voltage Range -- Wide Operation Range -- Low Voltage Startup -- Long-distance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

5✓ 5 TICKS PERFORMANCE

EFFICIENT & ENERGY-SAVING

COOLING UP TO 4 ROOMS SIMULTANEOUSLY

Excellent		Excellent		Excellent	
APF	542	APF	650	APF	788
Annual Cooling Energy Consumption (kWh)	2009	Annual Cooling Energy Consumption (kWh)	2406	Annual Cooling Energy Consumption (kWh)	2920



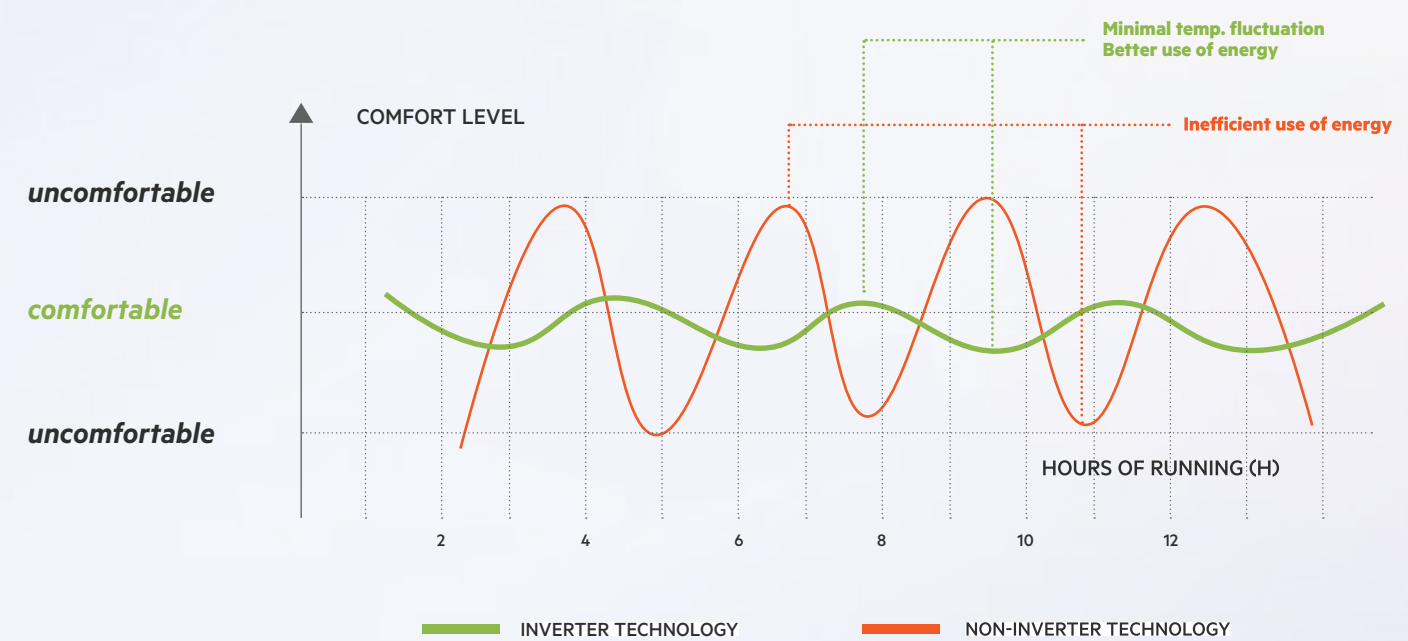
⚡ INVERTER TECHNOLOGY

ENERGY SAVING, STABLE COOLING



HOW DOES INVERTER SAVE ENERGY?

Advanced inverter technology will adjust the motor speed of compressor to achieve set temperature without wasteful cycling.



R32

ECO-FRIENDLY REFRIGERANT

LOWER ENERGY CONSUMPTION,
HIGHER EFFICIENCY AND LOWER POWER BILLS

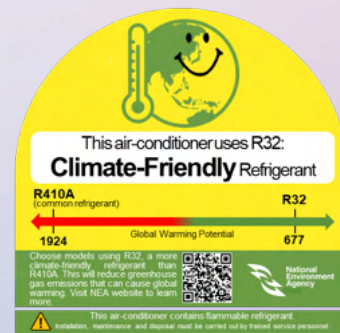


YOU DESERVE THE BEST IN CLASS.

- ✓ AN ENVIRONMENTAL-FRIENDLY GAS
- ✓ HAS THE HIGHEST ENERGY EFFICIENCY
- ✓ HELPS YOU SAVE ON ELECTRICAL BILLS
- ✓ ENABLES YOUR AIR-CONDITIONERS TO USE LESS REFRIGERANT

Environmental Impact of Air Conditioner Refrigerants and Trends

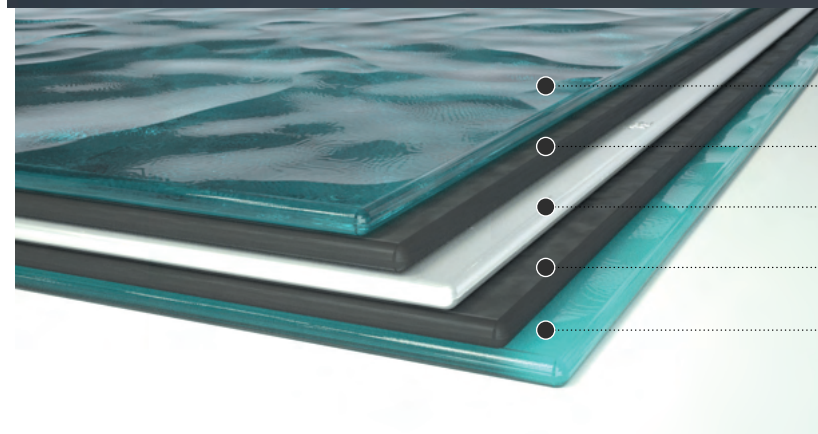
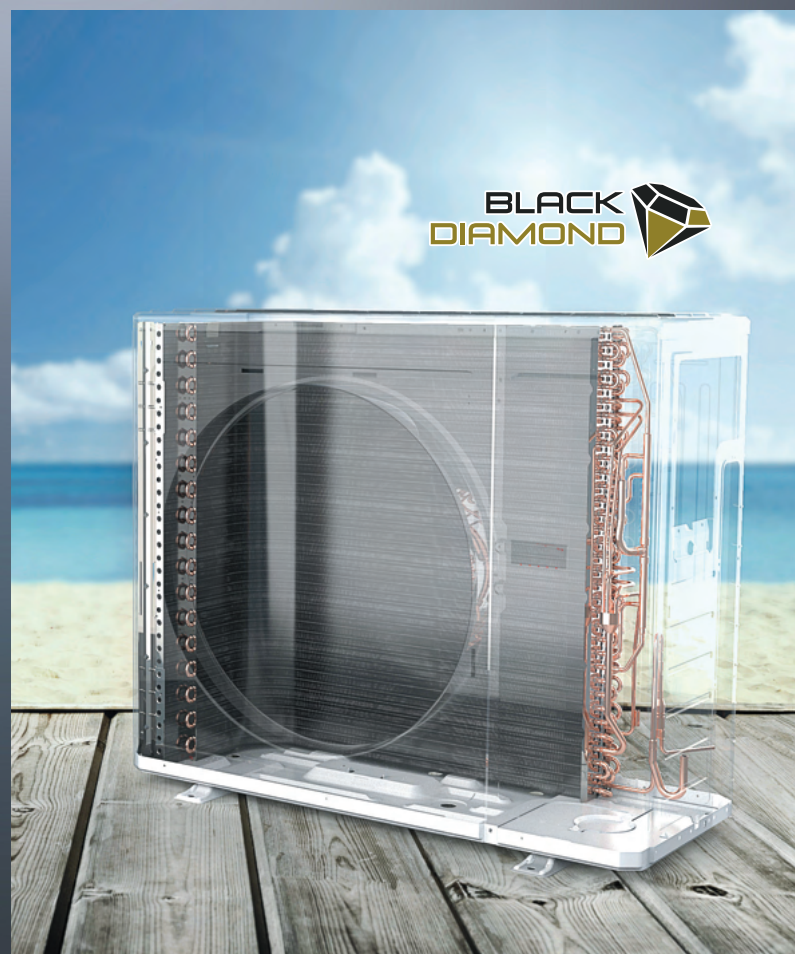
	Ozone Depletion Potential (ODP)	100 Year Global Warming Potential of Different Refrigerants
R12 (CFC)	1.0	10,900
R22 (HCFC)	0.055	1,810
R410A (HFC)	0	2,090
R32 (HFC)	0	675



Enjoy **3 years of Standard Warranty** and **6 years of Compressor Warranty** for both the indoor fan coil units and outdoor compressor, assuring you with a peace of mind.

BLACK DIAMOND TECHNOLOGY

Gree's unique **black diamond technology** comes with five layer sealing coating; greatly improving anti corrosion and anti resistance capability, providing the highest efficiency and long lasting protection for your air conditioner unit.



- Hydrophilic layer
- Anticorrosive layer
- Aluminum
- Anticorrosive layer
- Hydrophilic layer



SELF-CLEANING FUNCTION OF EVAPORATOR

SAFEGUARDING THE HEALTH OF YOUR FAMILY



Condensation

During cooling operation, the condensate water on the surface of evaporator combines with the dust.



Frosting

Evaporator cools down quickly, the condensate water is frosted and expanded, and then the dust is separated from the evaporator.



Defrosting

The unit defrosts to drain the condensate water quickly to wash away the dust.



Dry

GREE SMART LIFE

Convenient Control

Take charge of the air conditioner system at your fingertips with a simple tap in our mobile App.

Simple Connection

Simply follow the steps in our mobile App to pair the air conditioners to your home Wi-Fi.

Smart Savings

Ability to turn ON/OFF air conditioners or adjust the devices according to your needs. It will help in reducing energy wastage and save electricity bills.

Multiple Users

One account setting allows family members to conveniently control the air conditioner system.

Remote Accessibility

Access your air conditioners remotely from wherever you are, set modes, temperature control and scenes to control easily.



COLD PLASMA FOR AIR PURIFICATION AND STERILIZATION

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



Generate negative and positive ions



Encircle viruses



Kill viruses



Decompose viruses into water



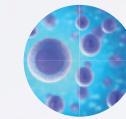
MULTIFUNCTIONAL FILTER FOR FRESHER AND HEALTHIER AIR

6 in 1 multifunctional filter – meeting your various needs simultaneously



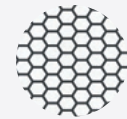
SILVER ION FILTER

The antivirus rate of staphylo - coccus aureus and escherichia coli is over 95%.



ACARO BACTERIUM FILTER

Effectively remove mites.



FORMALDEHYDE REMOVAL FILTER

Remove formaldehyde and hydrogen sulfide.



CATECHIN FILTER

The antivirus rate of staphylococcus aureus and escherichia coli is over 95%.



CHITIN FILTER

Effectively prevent corrosion.



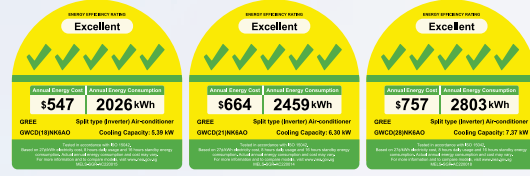
C VITAMIN C FILTER

Create a healthy and comfortable space.



OUTDOOR UNIT

R32



Model			GWCD(18)NK6AO	GWCD<21>NK6AO	GWCD<28>NK6AO
Capacity	Cooling	kW	5.39	6.25	7.37
		Btu/h	17800	21400	24600
COP		W/W	5.29	5.46	5.21
Weighted COP			5.61	5.83	5.61
Power Supply		Ph, V, Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz
Power Input	Cooling	kW	1.028	1.270	1.480
Refrigerant Charge Volume		kg	1.6	1.6	1.7
Air Flow Volume		m³/h	3800	3800	3800
Sound Pressure Level		dB (A)	54	54	54
Dimension Outline (W×H×D)		mm	964×660×402	964×660×402	964×660×402
Dimension Package (W×H×D)		mm	1032×737×456	1032×737×456	1032×737×456
Net Weight/Gross Weight		kg	46/50.5	46.5/51	48/52.5
Connecting Pipe	Gas	mm	φ 9.52	φ 9.52	φ 9.52
	Liquid	mm	φ 6	φ 6	φ 6
Max.Equivalent Connection Pipe Length		m	20	20	20
Maximum Drive IDU NO.		unit	3	4	4
Loading Quantity	40'GP/40'HQ	sets	255	255	255



R32

Model			GWCD<18>NK6GO	GWCD<21>NK6GO	GWCD<28>NK6GO
Capacity	Cooling	kW	5.0(2.1-7.0)	6.2(2.1-8.3)	7.2(2.2-10.55)
		Btu/h	17100(7200-24000)	21000(7200-28300)	24600(7500-36000)
COP		W/W	5.29	5.46	5.21
Weighted COP			5.61	5.83	5.61
Power Supply		Ph, V, Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz
Power Input	Cooling	kW	1.028	1.270	1.480
Refrigerant Charge Volume		kg	1.4	1.4	1.8
Air Flow Volume		m³/h	3200	3200	4000
Sound Pressure Level		dB (A)	58	58	58
Dimension Outline (W×H×D)		mm	962×700×396	962×700×396	1003×790×427
Dimension Package (W×H×D)		mm	1029×750×458	1029×750×458	1083×855×488
Net Weight/Gross Weight		kg	53.5/58.0	54.5/59.0	65.0/70.0
Connecting Pipe	Gas	mm	φ 9.52	φ 9.52	φ 9.52
	Liquid	mm	φ 6	φ 6	φ 6
Max.Equivalent Connection Pipe Length		m	20	20	20
Maximum Drive IDU NO.		unit	3	4	4
Loading Quantity	40'GP/40'HQ	sets	171/171	171/171	96/144

INDOOR UNIT

R32



Model			GWC<09>QC-K6DNB2B/I	GWC<12>QC-K6DNB2B/I	GWC<18>QD-K6DNB2B/I
Capacity	Cooling	kW	2.70(0.4-3)	3.52(0.4-4)	5.28(1.5-6.3)
		Btu/h	9212(1365-10200)	12010(1365-13648)	18015(5118-21496)
Power Supply		Ph, V, Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz
Air Flow Volume		m³/h(SH/H/M/L)	720/640/520/360	720/640/520/360	800/730/630/530
		CFM(SH/H/M/L)	424/377/306/212	424/377/306/212	471/430/371/312
Sound Pressure Level (SH/H/M/L)		dB (A)	41/38/33/28	42/39/34/29	48/43/39/34
Dimension Outline (W×H×D)		mm	845×289×209	845×289×209	970×300×224
Dimension Package (W×H×D)		mm	921×379×281	21×379×281	1041×320×383
Net Weight/Gross Weight		kg	10.0/12.0	10.0/12.0	13.0/16.0
Connecting Pipe	Gas	inch(mm)	9.52	9.52	12
	Liquid	inch(mm)	6	6	6
Loading Quantity	20'GP	sets	300	300	230
	40'GP/40'HQ	sets	624/728	624/728	489/557

R32

7 combinations	2 units		3 units			4 units		
GWCD(18)NK6GO	9+9	9+9	9+9+9	9+9+12	9+12+12	NONE		
	9+18	12+12	12+12+12					
16 combinations	2 units		3 units			4 units		
GWCD(21)NK6GO	9+9	9+9	9+9+9	9+9+12	9+9+18	9+9+9+9	9+9+9+12	9+9+12+12
	9+18	12+12	12+12+12	12+12+12	9+12+18			
	12+18	18+18	12+12+18					
23 combinations	2 units		3 units			4 units		
GWCD(28)NK6GO	9+9	9+9	9+9+9	9+9+12	9+12+12	9+9+9+9	9+9+9+12	9+9+12+12
	9+18	12+12	12+12+12	9+9+18	12+12+12	9+9+9+18	9+9+12+18	9+9+18+18
	12+18	18+18	12+12+18	12+18+18	18+18+18	9+12+12+12	9+12+12+18	

LOMO Series Single Split Air Conditioner



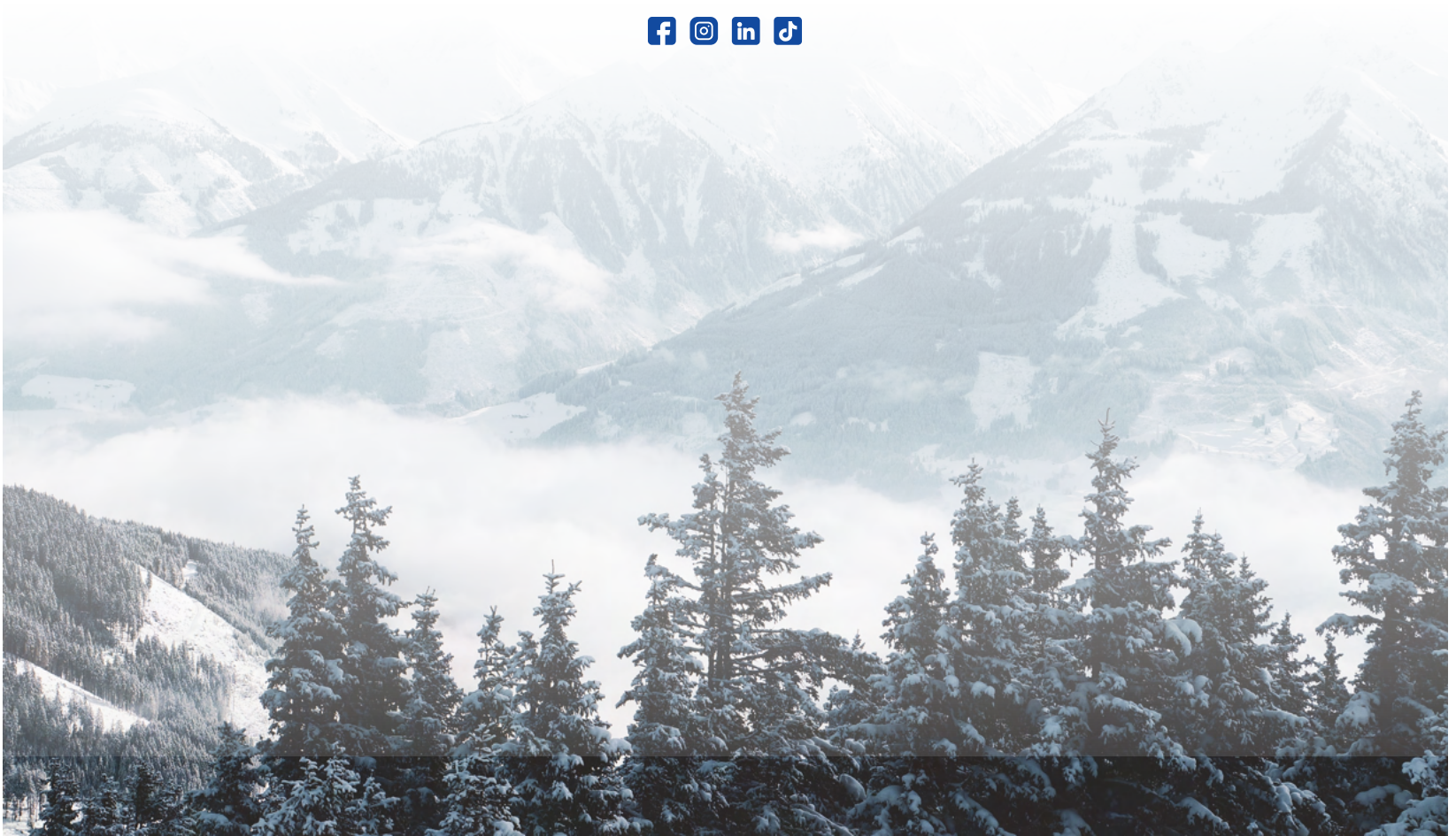
High Density Filter -- LED Display -- Auto Clean -- Timer -- "Turbo" Button - Self-diagnosis -- Dehumidifying
Auto Restart -- Intelligent Auto Restart -- Healthy Filters -- 3D Airflow -- Cold Plasma -- Automatic Clean and Dry
I Feel -- Energy Saving -- 8 °C Heating -- Intelligent Defrosting -- Cold Air Prevention -- 0.5W Standby -- Golden Fin



Model			GWC09QB-K6DNA1A	GWC12QC-K6DNA1A	GWC18QD-K6DNA1B	GWC24QE-K6DNA1A
Function			Cooling	Cooling	Cooling	Cooling
Capacity	Cooling	kW	2.6	3.5	5.275	7.034
		Btu/h	9000	12000	18000	24000
COP		W/W	3.55	3.43	3.4	3.41
Weighted COP			4.1	4.0	4.0	4.12
Power Supply		Ph, V, Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz	1Ph, 220~240V, 50Hz
Power Input	Cooling	W	750	1020	1550	2060
Rated Current	Cooling	A	3.5	4.78	7.2	9.50
Air Flow Volume		m ³ /h(SH/H/M/L)	500/460/400/310	730/590/490/420	900/800/700/570	1200/1100/950/800
		CFM(SH/H/M/L)	294/271/235/182	430/347/288/247	530/471/412/335	706/647/559/471
Indoor Unit						
Sound Pressure Level	Indoor	dB(A)(SH/H/M/L)	38/35/31/24	43/39/35/29	47/44/38/34	49/46/42/37
Outline Dimension	W×H×D	mm	790×275×200	845×289×209	970×300×224	1078×325×246
Package Dimension	W×H×D	mm	866×367×271	921×379×281	1041×383×320	1148×413×350
Net Weight/Gross Weight	Indoor	kg	9/11	10/12	13.5/16.5	17/20.5
Outdoor Unit						
Sound Pressure Level	Outdoor	dB(A)	48	48	56	56
Outline Dimension	W×H×D	mm	782×540×320	782×540×320	955×700×396	955×700×396
Package Dimension	W×H×D	mm	823×595×358	823×595×358	1029×750×458	1029×750×458
Piping Connection	Liquid	mm	φ 6	φ 6	φ 6	φ 6
	Gas	mm	φ 9.52	φ 9.52	φ 12	φ 16
Net Weight/Gross Weight	Outdoor	kg	28.5/31	30/32.5	43.5/48	52/56.5
Loading Quantity	20'GP	sets	108	105	60	56
	40'GP/40'HQ	sets	224/262	212/245	127/146	118/131



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