WALL MOUNTED NON-INVERTER

MAIN FEATURES

▶ Capacity Range 9,000 ~ 24,000 Btu/h.

▶ Stylish Front Panel Design

▶ Fast Cooling

After start up, the compressor and fan motor quickly gets up to maximum performance thus cooling or heating the room in minutes.

▶ Convenient Control

Standard wireless remote controller or wired controller (optional). WIFI and wired controller is optional.

▶ Smooth Air Flow

Less turbulance sound and quiet operation.

▶ EcoNight Mode

Provides the ultimate energy savings and a comfortable sleeping environment with an intelligent 8-hour night cycle program.

▶ Convenient Installation.

Multi-directional outlet pipe feature: left \ right \ rear, to meet the needs of different piping arrangement
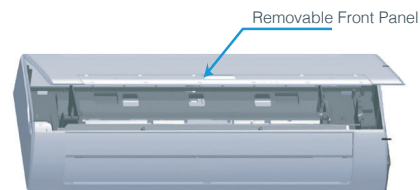

Rear
Left
Right

▶ Self Diagnosis Function.

Once abnormal operation or parts failure happen, the unit will monitor the failures, the microcomputer of air conditioner will switch off and protect the system automatically when it happens. Meanwhile, the error or protection code will be displayed on the indoor unit.
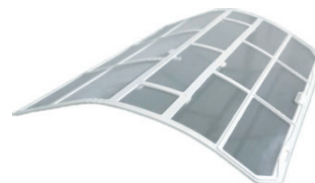

▶ Maintenance Friendly.

Removable front panel making maintenance convenient.

Removable Front Panel

▶ High Density Washable Air Filter.

▶ Addtional Features.

- Refrigerant Leakage Detection
- Low & High Ambient Cooling
- Auto Restart Function
- Louver Position Memory
- 24-Hour Timer
- Two-Way Draining

SPECIFICATION

Model Number			Indoor Outdoor	KGW-C010 KGO-C010	KGW-C012 KGO-C012	KGW-C018 KGO-C018	KGW-C024 KGO-C024
Cooling Performance	Power Supply	Ph-V-Hz		220-240V- 50Hz, 1Ph	220-240V- 50Hz, 1Ph	220-240V- 50Hz, 1Ph	220-240V,1Ph,50Hz
	Capacity	Btu/h		9000	12000	18000	24000
		W		2638	3517	5275	7034
	Input Power	W		799	1172	2029	2510
	Running Current	A		3.60	5.10	8.80	11.0
	EER	Btu/hW		11.26	10.24	8.87	9.56
Indoor Unit Specification							
Air Flow	Hi/Mi/Lo	m3/h+30		580/470/350	600/490/370	810/660/540	1030/920/760
Noise Level	Hi/Mi/Lo	dB(A)+3		41/35/28	41.5/35.5/29	43.5 /37/32.5	46/43.5/38
Unit Dimension	Net (W*D*H)	mm+5		805x194x285	805x194x285	957x213x302	1040x220x327
	Packing (W*D*H)	mm+5		870x270x360	870x270x360	1035x295x380	1120x405x315
	Net/Gross Weight	Kg±0.5		8.0/10.3	7.8/10.0	10.4/13.9	13.6/17.0
Outdoor Unit Specification							
Noise Level		dB(A)+3		52.5	55.8	57.4	55.5
Unit Dimension	Net (W*D*H)	mm+5		700x275x550	770x300x555	770x300x555	845x363x702
	Packing(W*D*H)	mm+5		815x325x615	900x345x585	900x345x585	965x395x775
	Net/Gross Weight	Kg+0.5		25.4/27.7	30/32.3	34/36.9	47.3/50.8
Refrigerant Type		g		R410A/500	R410A/780	R410A/880	R410A/1050
Design Pressure		MPa		4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant Piping	Liquid & Gas side	mm(inch)		6.35&9.52 (1/4"&3/8")	6.35&12.7 (1/4"&1/2")	6.35&12.7 (1/4"&1/2")	9.52&15.9 (3/8"&5/8")
	Max. Pipe Length	m		20	20	25	25
	Max. Elevation	m		8	8	10	10
Control Type				Remote Control	Remote Control	Remote Control	Remote Control
Operation Temperature		°C		17~30	17~30	17~30	17~30
Quantity Per Container 20' /40' /40'HQ				115/240/270	110/224/254	92/200/224	64/136/146

Condition : 1) Nominal cooling capacities are based on the following condition : indoor 27.0 °C DB, 19.0 °C WB, outdoor 35 °C D B.

2) All specifications are subjected to change by manufacturer without prior notice.