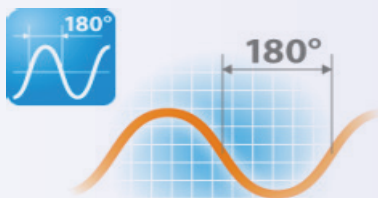


WALL MOUNTED DC-INVERTER

MAIN FEATURES

- ▶ **Capacity Range 9,000 ~ 22,000 Btu/h.**
- ▶ **Stylish Front Panel Design**
Easily match with any interior decor, ideal for use in shops, restaurants or offices.
- ▶ **Sine-Wave Inverter Technology.**
Technology 180° -gradusnogo wave inverter conversion - control voltage without the "pulse" effects (jagged sinusoid). Compared with the current standard of 120° rectangular wave has the following advantages:
 - a. Ability to work with a wider range of supply voltage and frequency.
 - b. Optimize the energy efficiency and energy conservation.
 - c. More soft starting, lower noise and vibration.
 - d. More control.



- ▶ **Rapid Cooling**
After start up, the compressor quickly gets up to maximum speed, cooling the room in minutes.
- ▶ **Convenient Control**
Standard wireless remote controller or wired controller (optional). WIFI and wired controller is optional.
- ▶ **Convenient Installation.**
Multi-directional outlet pipe feature: left \ right \ rear, to meet the needs of different piping arrangement
- ▶ **EcoNight Mode**
Provides the ultimate energy savings and a comfortable sleeping environment with an intelligent 8-hour night cycle program that saves up to 60% of energy.
- ▶ **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.
- ▶ **Additional Features.**
 - Refrigerant Leakage Detection
 - Louver Position Memory
 - Low & High Ambient Cooling
 - 24-Hour Timer
 - Auto Restart Function
 - Two-Way Draining

SPECIFICATION

Model Number	Indoor Outdoor	KDWX-C091MAA KDOX-C091MAA	KDWX-C121MAA KDOX-C121MAA	KDWX-C181MAA KDOX-C181MAA	KDWX-C221MAA KDOX-C221MAA	
Power supply	Ph-V-Hz	1Ph-220~240V-50Hz	1Ph-220~240V-50Hz	1Ph-220~240V-50Hz	1Ph-220~240V-50Hz	
Cooling Capacity (Capacity Range)	Btu/h	9,000 (1,886~10,328)	12,000 (3,780~13,800)	18,000 (7,120~19,180)	21,000 (8,820~23,100)	
	kW	2.64 (0.55~3.03)	3.52 (1.11~4.04)	5.28 (2.09~5.62)	6.15 (2.58~7.06)	
Performance	Input Power	W	824 (214~1,076)	1,170 (385~1,364)	1,757 (538~1,901)	2,050 (593~2,182)
	Running Current	A	3.58 (1.3~4.72)	5.10 (1.67~5.93)	7.80 (2.33~8.26)	8.9 (2.58~10.55)
EER	Btu/Wh	10.92	10.26	10.24	10.24	
Rated/Max. Input Power	W	1,321	2,050	2,400	2,800	
Rated/Max. Running Current	A	5.75	9.5	11.8	13.5	
Indoor Unit Specification						
Air Flow	Hi/Mi/Lo	m3/h±30	460/400/300	580/470/350	810/660/540	1030/920/760
Noise Level	Hi/Mi/Lo	dB(A)±3	39/32/28	40/33/28.5	45/38.5/32	46/40/34
	Dimension(W*D*H)	mm±5	715x194x285	805x194x285	957x213x302	1,040x220x327
Unit Dimension	Packing (W*D*H)	mm±5	780x270x360	870x270x360	1,035x295x380	1,120x405x310
	Net/Gross weight	Kg±0.5	6.9/8.9	8.2/10.4	10.6/13.6	13/16
Outdoor Unit Specification						
Noise Level		dB(A)±3	53.5	54.5	55.0	57.0
Unit Dimension	Dimension (WxDxH)	mm±5	700x275x550	700x275x550	770x300x555	845x363x702
	Packing (WxDxH)	mm±5	815x325x615	815x325x615	900x345x585	965x395x765
	Net/Gross weight	Kg±0.5	21.3/23.5	24.5/27.7	27.5/30.1	38.7/42.0
Refrigerant Type		Kg	R410A/0.480	R410A/0.550	R410A/0.850	R410A/1.140
Design Pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant Piping	Liquid side & 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	25	25	30	30
	Max. Elevation	m	10	10	20	20
Control Type			Remote Control	Remote Control	Remote Control	Remote Control
Operation Temperature		°C	17~30	17~30	17~30	17~30
Qty/per 20' /40' /40'HQ			117/235/280	110/227/244	86/180/208	64/140/154

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

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