

# FLOOR STANDING LIGHT COMMERCIAL R410a

## MAIN FEATURES

### ► Stylish Design

Easy match with any interior decoration. Ideal use for residential, shops, office space, restaurants, halls or small open space area.

### ► Convenient Control

Come with touch control panel & wireless remote controller.

### ► Smooth Air Flow

Less turbulence sound and quiet operation.

### ► Maintenance friendly

Removable front panel making maintenance convenient.

Come with standard washable air filter (Saran Net)

### ► 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.

### ► Convenient installation

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



### ► ADDITIONAL FEATURES

- Auto Restart Function
- Louver Position Memory
- On / Off Timer



Remote Control



Silent Air Flow



Auto Restart Function



Long-term Filter



Hydrophilic Aluminum Fin



Self-diagnosis Function

■ optional ■ standard

## SPECIFICATION

Model		Indoor	Outdoor	KDF-C242MAA KDO-C242MAA/F	KDF-C482MAA KDO-C482MAA/F
Capacity	Power supply source	V/Ph/Hz		220~240/1/50	380~415/3/50
	Cooling Capacity	Btu/h		22,500	48,000
		W		6,600	14,070
	Rated Input Power	W		2,200	4,750
	Rated Running Current	A		11.0	8.5
EER	Btu/Wh		10.23	10.11	
Indoor unit	evaporator	FinMaterial		Hydrophilic Al. fin	Hydrophilic Al. fin
		Rows/Fin spacing	Row/mm	1.3	1.4
	Fan	Type		Centrifugal fan	Centrifugal fan
	Air Flow Volume	m3/h		1,200	1,900
	Noise level	dB(A)		48	57
	Indoor unit weight (Net )	Kg		39	54
	Dimension	Net Dimension	mm	506*315*1,780	580*400*1925
W*D*H	Packing Dimension	mm	620*460*1,970	690*565*2,100	
Outdoor unit	Compressor	type	AC	ROTARY	ROTARY
		Input	W	2,017	4,018
	Fan system	Fan	Type	Propeller Fan	Propeller Fan
		Motor	Type	AC	AC
	Condenser	Fin Material		Hydrophilic Al. fin	Hydrophilic Al. fin
		Rows/Fin spacing	row/mm	1/1.5	1/1.4
	Noise level	dB(A)		57	61
	Refrigerant	Type		R410A	R410a
	Expansion	Type		Capillary Tube	Capillary Tube
	Refrigerant Charged	g		1,420	2,600
	Max. Discharge Pressure	Mpa		4.15	4.15
	Max. Suction Pressure	Mpa		1.15	1.15
	Connecting pipe	Liquid tube Diameter	Inch (mm)	1/4 (6.35)	3/8 (9.52)
	Gas tube Diameter	Inch (mm)	5/8 (15.87)	3/4 (19.05)	
Outdoor unit weight (Net )	Kg		44	89	
Dimension	Net Dimension	mm	825*310*655	940*340*1320	
W*D*H	Packing Dimension	mm	945*435*725	1080*1440*430	

### Notes:

1. The above design and specification are subject to change prior notice for product improvement.
2. Cooling conditions: Indoor air temperature 27°C DB/19°C WB, Outdoor air temperature 35°C DB/24°C WB
3. Heating conditions: Indoor air temperature 20°C DB, Outdoor air temperature 7°C DB/6°C WB
4. Noise is tested in a full-anechoic test room.