

CEILING UNIVERSAL



MAIN FEATURES

► 4D Air Swing

Vertical and horizontal control swing make air distributes air to every corner.



► Ultra Slim Design

Body thickness only 205mm, minimize the installation space.



► Innovative Centrifugal Fan Design

By applying 3 speed fan motor and combining with innovative centrifugal fan to produce large air flow volume with lower operation noise.



► Flexible Installation

Can be vertically installed against the wall or horizontally installed under the ceiling.



Remote Control	3D Air Flow	Auto Restart Function	Long-term Filter	Hydrophilic Aluminum Fin	Intelligent Defrosting	Fast Cooling/Heating
Low Ambient Cooling	Wired Control	Central Control	WIFI Control			

■ optional ■ standard

Model Number	Indoor Outdoor	KDC-C(H)182MAA KDO-C(H)182MAA	KDC-C(H)242MAA KDO-C(H)242MAA	**KDC-H362MAA KDO-H362MAA	KDC-C(H)362MAA KDO-C(H)362QAA	KDC-C(H)482MAA KDO-C(H)482QAA	KDC-C(H)602MAA KDO-C(H)602QAA	
Power Supply	V~,Hz,Ph	220-240V,50Hz,1			380-415V ,50Hz,3			
Cooling	Capacity	Btu/h	18,000	24,000	36,000	36,000	48,000	60,000
		kW	5.28	7.03	10.55	10.55	14.07	17.58
	Rated Power Input	kW	1.72	2.35	3.70	3.77	4.87	5.71
	Rated Current	A	7.90	10.09	17.30	6.76	8.80	10.42
E.E.R	Btu/Wh	10.47	10.21	9.73	9.55	9.86	10.51	
Heating	Capacity	Btu/h	20,000	27,500	39,000	40,000	53,000	63,500
		kW	5.86	8.06	11.43	11.72	15.53	18.61
	Rated Power Input	kW	1.77	2.40	3.59	3.50	5.13	6.00
	Rated Current	A	8.22	10.89	16.60	6.28	9.33	10.88
C.O.P	W/W	3.31	3.36	3.18	3.35	3.03	3.10	
Controller	Type	Wireless Remote (Wired Controller- Optional)						
Air Flow	CFM/CMH	500/850	700/1,200	880/1,500	880/1,500	1,060/1,800	1,180/2,000	
Noise Level (Hi/Lo)	dB(A)±3	43/34	46/38	50/41	50/41	51/42	51/42	
Net Dimension (WxDxH)	mm±5	929 x 660 x 205	1,280 x 660 x 205	1,280 x 660 x 205	1,280 x 660 x 205	1,631 x 660 x 205	1,631 x 660 x 205	
Packing Dimension	mm±5	1,010 x 720 x 290	1,360 x 720 x 290	1,360 x 720 x 290	1,360 x 720 x 290	1,710 x 720 x 290	1,710 x 720 x 290	
Weight (Net/Gross)	kg±0.5	25/28	32/37	33/40	44/40	44/52	44/52	
Compressor	Type	Rotary				Twin Rotary		
Refrigerant/Flow Control	Type	R410a / Outdoor Capillary Tube						
Noise Level	dB(A)±3	55	60	60	60	62	62	
Net Dimension (WxDxH)	mm±5	800 x 315 x 545	825 x 315 x 655	970 x 395 x 805	970 x 395 x 805	940 x 370 x 1,325	940 x 370 x 1,325	
Packing Dimension	mm±5	920 x 400 x 620	945 x 435 x 725	1,105 x 495 x 895	1,105 x 495 x 895	1,080 x 430 x 1,440	1,080 x 430 x 1,440	
Weight (Net/Gross)	kg±0.5	36/39	45/49	68/72	68.5/72.5	95/106	104/109	
Connection	Liquid	mm, in	6.35, 1/4"	9.52, 3/8"	9.52, 3/8"	9.52, 3/8"	9.52, 3/8"	
Pipe Size	Gas	mm, in	12.7, 1/2"	15.87, 5/8"	15.87, 5/8"	15.87, 5/8"	19.05, 3/4"	

Notes:

- The above design and specification are subject to change prior notice for product improvement.
- Cooling conditions: Indoor air temperature 27°C DB/19°C WB, Outdoor air temperature 35°C DB/24°C WB
- Heating conditions: Indoor air temperature 20°C DB, Outdoor air temperature 7°C DB/6°C WB
- Noise is tested in a full-anechoic test room.
- Model Number, "C" - For cooling only "H" for Heatpump
- Mark "***" Available for cooling model only
- Mark "****" Available for heat pump model only