

# 360° CASSETTE

## MAIN FEATURES

### ► 360° Panel.

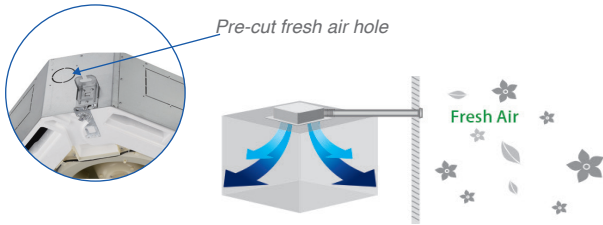
Designed with 360° air discharge, large corner air flow outlet with auto air swing function to provide smooth and high discharge air flow.

Aerodynamic turbo fan enhance strong air flow for better air circulation and air distribution.



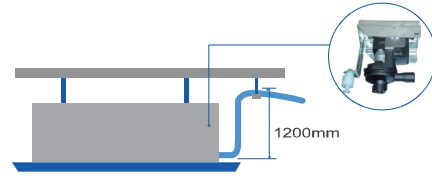
### ► Fresh Air Intake

Fresh air makes indoor air more healthy, fresh and comfortable.



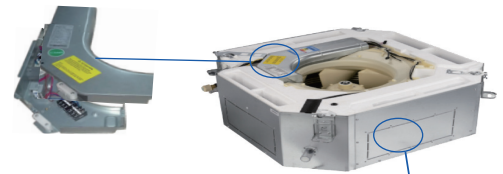
### ► Built-in Drain Pump

All units come with standard built-in drain pump that can lift drain water up to 1.2m height from the drain pan.



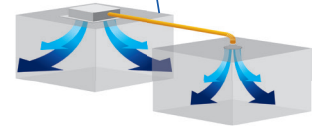
### ► Fire Proof Electrical Box

Fire proof electrical box enhance electrical safety and designed with maintenance friendly.



### ► Pre-cut Extended Duct Hole

Cool air can be duct to any corner for better and flexible air distribution.



Remote Control	Built-in Drain Pump	Auto Restart Function	Digital Tube Display	Hydrophilic Aluminum Fin	Intelligent Defrosting	Fast Cooling/Heating
Fresh Air Intake	Low Ambient Cooling	Fire-proof Electric Box	Wired Control	Central Control	WIFI Control	■ optional ■ standard

Model Number	Indoor Outdoor	**KDT-H182MAB KDO-H182MAA	*KDT-C182MAA KDO-C182MAA	KDT-C(H)242MAA KDO-C(H)242MAA	**KDT-H362MAA KDO-H362MAA	KDT-C(H)362MAA KDO-C(H)362QAA	KDT-C(H)482MAA KDO-C(H)482QAA	KDT-C(H)602MAA KDO-C(H)602QAA	
Power Supply	V~,Hz,Ph	220-240V,50Hz,1				380-415V ,50Hz,3			
Cooling	Capacity	Btu/h kW	18,000 5.28	18,000 5.28	24,000 7.03	36,000 10.55	36,000 10.55	48,000 14.07	60,000 17.58
	Rated Power Input	kW	1.76	1.76	2.39	3.77	3.77	4.87	5.71
	Rated Current	A	8.08	8.00	11.06	17.30	6.76	8.88	10.42
	E.E.R	Btu/Wh	10.23	10.23	10.04	9.55	9.55	9.86	10.51
	Heating	Capacity	Btu/h kW	20,000 5.86	/	27,500 8.06	40,000 11.72	40,000 11.72	53,000 15.53
Rated Power Input		kW	1.80	/	2.50	3.50	3.50	5.13	6.00
Rated Current		A	8.27	/	11.59	16.60	6.28	9.39	10.88
C.O.P		W/W	3.26	/	3.22	3.35	3.35	3.03	3.10
Controller	Type	Wireless Remote (Wired Controller- Optional)							
Indoor Unit	Air Flow	CFM/CMH	470/800	650/1,100	765/1,300	880/1,500	880/1,500	1,060/1,800	1,206/2,050
	Noise Level (Hi/Lo)	dB(A)±3	45/36	45/36	45/36	48/39	48/39	50/41	51/42
	Net Dimension (WxDxH)	mm±5	570 x 570 x 260	835 x 835 x 250	835 x 835 x 250	835 x 835 x 250	835 x 835 x 250	835 x 835 x 290	835 x 835 x 290
	Packing Dimension	mm±5	650 x 650 x 290	910 x 910 x 310	910 x 910 x 310	910 x 910 x 310	910 x 910 x 310	910 x 910 x 350	910 x 910 x 350
	Weight (Net/Gross)	kg±0.5	18/21	24/27.5	24/27.5	24/27.5	24/27.5	26.5/30.5	26.5/30.5
Panel	Net Dimension (WxDxH)	mm±5	650 x 650 x 55	950 x 950 x 55	950 x 950 x 55	950 x 950 x 55	950 x 950 x 55	950 x 950 x 55	950 x 950 x 55
	Packing Dimension	mm±5	710 x 710 x 80	1,000 x 1,000 x 100	1,000 x 1,000 x 100	1,000 x 1,000 x 100	1,000 x 1,000 x 100	1,000 x 1,000 x 100	1,000 x 1,000 x 100
	Weight (Net/Gross)	kg±0.5	3/5	5/7	5/7	5/7	5/7	5/7	5/7
Outdoor Unit	Compressor	Type	Rotary				Twin Rotary		
	Refrigerant/Flow Control	Type	R410a / Outdoor Capillary Tube						
	Noise Level	dB(A)±3	55	55	60	60	60	62	62
	Net Dimension (WxDxH)	mm±5	800 x 315 x 545	800 x 315 x 545	825 x 310 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	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	36/39	45/49	68/72	68.5/72.5	95/106	104/109
	Connection	Liquid Gas	mm, in	6.35, 1/4"	6.35, 1/4"	9.52, 3/8"	9.52, 3/8"	9.52, 3/8"	9.52, 3/8"
Pipe Size		mm, in	12.7, 1/2"	12.7, 1/2"	15.87, 5/8"	15.87, 5/8"	15.87, 5/8"	19.05, 3/4"	19.05, 3/4"

Notes:

- The above design and specification are subject to change prior to 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