

Super Slim Round Flow Cassette



CoolSurround 360°

The Cassette's airflow design allows cool air to diffuse and sink evenly, offering uniform cooling experience throughout the space.



Twin System with Sync Control

The twin system connects 2 IDUs of the same type and capacity to 1 ODU for more air distribution in a large room. The controller can operate both IDUs simultaneously.



Fresh Air

Air outside can be led into the room via a connection pipe, which keeps the indoor air fresh and healthy.



FlexiWind Control

The 4 air outlets can be independently controlled for customized comfort.

Built-in Drain Pump

The drain pump can lift the condensing water up to 750mm, which is convenient to install drainage pipes under most conditions.



Super Slim Design

The slim cassette is much slimmer thanks to the redesigned heat exchanger and overall structure. It now requires less space for installation.



Comfort Perfectionist



SilentTornado

The SilentTornado Effect is attained with the innovation WindTrack and Nite-Owl Wing design, through which the mighty air flow gets mightier and quiet operation quieter.

Energy Cost **24%↓** Amplified Cooling **20%↑** Excessive Tranquility **4dB↓**

With Same AirFlow Volume AirFlow Volume Indoor Unit Noise



Power Breezeless
Have the Refreshing Cool without the cold air draughtseven for the most demanding ones



10800
Micro-Holes
Indifferent size and direction

HOURGLASS-SHAPED
Hourglass-shaped micro holes compress then emitted the across air stream



Multi-Tailored

with diverse airflow patterns and cooling experience that can happened simultaneously in one space on one AC machine and can even automatically sense, recognize and adapts to people at different spot of different cooling needs.

Cassette



Inverter Series

Model Name	Indoor	CODT-24HRFH1-NC7	CODT-36HRFH1-NC7	CODT-48HRFH1-NC6
Capacity (Btu/h)	Outdoor	CODT30-24HRFH1-NC7W T1:22800(6500-29000)	CODT30-36HRFH1-NC7W T1:33600(1000-43400)	CODT-48HRFH1-NC6 COTE50-48HRFH1-NC6W 42500(9000-55000)
Power input (W)	Cooling	T3:19800	T3:29000	T3:39400
	Heating	26375(7506-30998)	34802(9008-41968)	51862(18698-56980)
	Cooling	T1:1898(6500-2500)	T1:2750(750-3700)	T1:3600(1500-5800)
	Heating	T3:2268	T3:3372	T3:4440
EER (W/W)	Cooling	22.8(600-2600)	26.63(700-3600)	42.00(900-5200)
	Heating	T1:1201	T1:1222	T1:1181
	Cooling	T3:873	T3:860	T3:865
COP (W/W)	Heating	3.47	3.98	3.62
	Cooling	T1:835	T1:1218	T1:1595
Rated Current (A)	Cooling	T3:1050	T3:1482	T3:1960
	Heating	981	1147	1855
Power supply (PhV/Hz)	/	1/220-240/50	1/220-240/50	1/220-240/50
Indoor air flow (m ³ /h) (H/M/L/G)	/	1400/1250/1100	1950/1750/1550	2300/2100/1900
Refrigerant	/	R410A	R410A	R410A
Indoor				
Net dimension (mm) (body)	WDPH	840x840x245	910x910x287	910x910x287
Packing dimension (mm) (body)	WDPH	900x900x265	1015x1015x322	1015x1015x322
Net dimension (mm) (panel)	WDPH	950x950x55	1020x1020x50	1020x1020x50
Packing dimension (mm) (panel)	WDPH	1035x1035x60	1115x1115x107	1115x1115x107
Net/Gross weight (kg) (body)	/	24.6/29.7	34.4/41.3	34.7/41.2
Net/Gross weight (kg) (panel)	/	5/8	5.8/9.5	5.8/9.5
Indoor noise level (dB(A)) (H/M/L/G)	/	49/46/44	51/49/46	56.5/54.5/52.5
Outdoor				
Net dimension (mm)	WDPH	946x410x610	946x410x610	952x415x1333
Packing dimension (mm)	WDPH	1090x500x885	1090x500x885	1095x493x1480
Net/Gross weight (kg)	/	56.3/60.9	64.9/69.6	97.2/110.2
Outdoor noise level (dB(A))	/	60	63	64

Fixed Speed Series

Model Name	Indoor	CODT-24GRNI-QCS	CODT-36GRNI-QCSW	CODT-48GRNI-QCSW
Capacity (Btu/h)	Outdoor	CODT30-24GRNI-QCS T1:24000	CODT30-36GRNI-QCSW T1:33600	CODT-48GRNI-QCSW COT4E30-48GRNI-QCS T1:48000
Power input (W)	Cooling	T3:21467	T3:32000	T3:43490
	Heating	-	-	-
	Cooling	T1:2010	T1:3059	T1:3974
	Heating	T3:2487	T3:3861	T3:5038
EER (Btu/h/W)	Cooling	T1:11.94	T1:11.77	T1:12.08
	Heating	T3:8.63	T3:8.60	T3:8.63
COP (W/W)	Cooling	T1:9.39	T1:16.00	T1:18.00
	Heating	T3:11.11	T3:18.97	T3:22.22
Rated Current (A)	Heating	-	-	-
Power supply (PhV/Hz)	/	1/220-240/50	1/220-240/50	3/380-415/50
Indoor air flow (m ³ /h) (H/M/L/G)	/	1271/1095/897	2059/1786/1456	2535/2346/2140
Refrigerant	/	R410A	R410A	R410A
Indoor				
Net dimension (mm) (body)	WDPH	840x840x245	840x840x287	910x910x287
Packing dimension (mm) (body)	WDPH	900x900x265	900x900x292	1015x1015x322
Net dimension (mm) (panel)	WDPH	950x950x55	950x950x55	1020x1020x50
Packing dimension (mm) (panel)	WDPH	1035x1035x60	1035x1035x60	1115x1115x107
Net/Gross weight (kg) (body)	/	26.7/31.9	29.8/35.2	34.4/40.9
Net/Gross weight (kg) (panel)	/	5/8	5/8	6/9
Indoor noise level (dB(A)) (H/M/L/G)	/	47/44/5/42	56.4/53/4/49.1	58.2/56/5/46
Outdoor				
Net dimension (mm)	WDPH	946x410x610	946x410x610	952x415x1333
Packing dimension (mm)	WDPH	1032x443x1307	1090x500x865	1095x493x1480
Net/Gross weight (kg)	/	61.3/67	92.5/104.2	102.2/115.6
Outdoor noise level (dB(A))	/	59.6	62.3	62.2
Refrigerant piping				
Liquid size/ Gas size		Φ9.52/Φ15.93(Φ8/Φ8.67)	Φ9.52/Φ19.93(Φ8/Φ8.47)	Φ9.52/Φ19.93(Φ8/Φ8.47)
Max. pipe length	m	25	30	50
Max. difference in level	m	15	20	30

NOTES:
 T1: Outdoor; 35CDB- Indoor; 27CDB/19CWB
 T3: Outdoor; 46CDB- Indoor; 29CDB/19CWB