CEILING CASSETTE





Super Slim Design (2.0 & 2.5HP only)

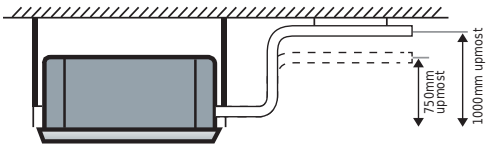


Cool Surround 360°

Unique seamless airflow louver design equipped with DC fan motor allows cool air to diffuse and sink in 360° direction, offering uniform cooling experience throughout the space.



Independent Vane Control
(By wired controller)



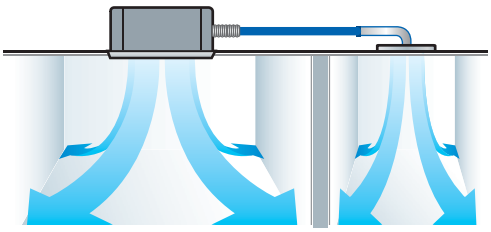
Built-in Drain Pump

The drain pump can pump the condensing water up to 1000mm.



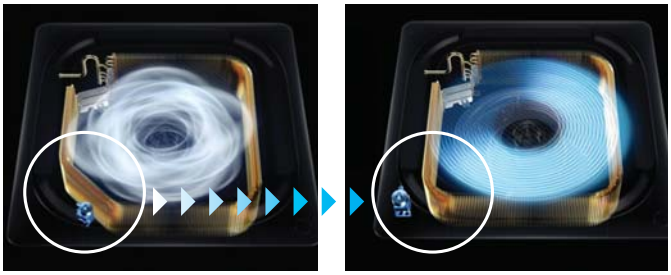
Fresh Air

Fresh air makes air quality healthier and more comfortable.



Reserved Air Outlet

Reserves the space for air outlet from the indoor side; It's available to connect air duct from the four sides to the nearby small rooms.



Re-structure Water Pump

Water pump re-structure to external, more convenience for service. Over 20% increased airflow with hidden water pump structure, 5% larger heat exchanger, achieve higher energy efficiency, even more lower nosie level.



Wi-Fi Control (App:MSmartLife)

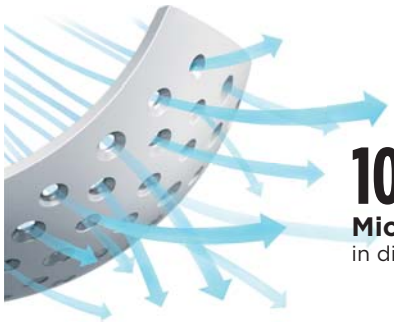
Build in Wi-Fi control function
(For Inverter 2.0HP and above only)





POWER BREEZELESS

Exclusive power breezelless wind deflector contain over 10,800 mini holes. Each mini hole is in hour-glass shape to boosts then disperse the air stream as it funneis through all the mini holes are distributed in different direction and size together turning the strong blast into cool, billowing mist. Provideing you uniquely immersive experience never before. (Breezeless Panel available for Inverter model 2.0HP and above only)



10,800
Micro-Holes
in different size and directions



Hourglass-shaped cross-section



Air pressure and de-pressure

HOURGLASS-SHAPED

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

SPECIFICATIONS (Ceiling Cassette Inverter)



Sleep Mode



LED Display



Wide-angle Air flow



Slim Design



Fresh Air



Quiet Design



Built-in Drain Pump



Auto Restart Function



Timer



Wired Controller (Optional)



360° Air Flow Panel



Golden Fin

Model name	Indoor model		MCA3-12CRFNX	MCX-24CRFNX	MCX-24CRFNX	MCX-30CRFNX	MCX-36CRFNX	MCX-40CRFNX	MCX-42CRFNX	MCX-48CRFNX
	Outdoor model		MOUX-12CFN8	MOUX-18CFN8	MOUX-24CFN8	MOUX-30CFN8	MOUX-36CFN8	MOUX-40CFN8	MOUX-42CFN8	MOUX-48CFN8
Power source		V/ph/Hz	220-240-/1/50	220-240-/1/50	220-240-/1/50	220-240-/1/50	220-240-/1/50	380-415-/3/50	220-240-/1/50	380-415-/3/50
Cooling capacity		Btu/h	12,000 (2,897-14,020)	18,000 (9,900-19,064)	24,000 (11,263-27,000)	30,000 (7,600-32,000)	36,000 (9,200-39,000)	36,000 (9,200-39,000)	42,000 (10,000-44,000)	48,000 (12,000-54,000)
Power consumption - Rated (Min-Max)		W	1,010 (168-1,434)	1,633 (720-2,088)	2,320 (780-2,748)	2,750 (190-3,000)	3,950 (900-4,200)	4,000 (890-4,150)	4,200 (680-4,350)	4,650 (800-5,900)
Running current - Rated (Min-Max)		A	4.45(1.32-6.31)	7.2(3.2-9.2)	10.2(4.2-12)	12.0(2.0-13.0)	17.5(4.2-18.5)	6.5(1.4-6.5)	18.8(3.1-19.1)	8.1(1.8-10.2)
Indoor	Air flow (High)	m^3/h (cfm)	569 (335)	1247 (734)	1247 (734)	1700 (1000)	1700 (1000)	1700 (1000)	1900 (1118)	1900 (1118)
	Sound pressure (Hi/Mi/Lo)	dB(A)	42/37.5/34.5	45.4/44/39	50/47.5/42	50.5/48/46	51/48/46	51.0/49.0/46.0	52.5/50/47.5	52.5/50.5/48
	Dimension (WxDxH)(body)	mm	570x570x260	830x830x205	830x830x205	830x830x245	830x830x245	830x830x245	830x830x287	830x830x287
	Dimension (WxDxH)(panel)	mm	647x647x50	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55
	Machine Weight (Net/Gross)	Indoor (kg)	16.3/20.4	21.6/25.4	21.6/25.4	24.6/28.6	27.2/31.2	27.2/31.2	29.3/33.5	29.3/33.5
		Panel (kg)	2.5/4.5	6/9	6/9	6/9	6/9	6/9	6/9	6/9
	Design pressure	MPa	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7
	Drainage water pipe diameter	mm	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25
Outdoor	Sound pressure	dB(A)	53.6	56	60	62	63	63	63	63.5
	Dimension (WxDxH)	mm	765x303x555	805x330x554	890x342x673	946x410x810	946x410x810	946x410x810	946x410x810	952x415x1333
	Machine weight (Net/Gross)	kg	26.6/29	32.5/35.2	43.9/46.9	52.8/57.3	66.9/71.5	80.5/85	71.0/75.0	103.7/118.3
	Refrigerant charged (5m piping)	kg	R32/ 0.72	R32/1.15	R32/1.5	R32/2.0	R32/2.4	R32/2.4	R32/2.8	R32/2.9
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Φ6.35/Φ9.52 (1/4"/3/8")	Φ6.35/Φ12.7 (1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")					
	Max. pipe length	m	25	30	50	50	75	75	75	75
	Max. difference in level	m	10	20	25	25	30	30	30	30
	Control type (Outdoor)		EXV		EXV+Throttle valve					
	Heat insulation		Both liquid and gas pipe							

Remarks: *1.The above design and specifications are subject to change without prior notice for product improvement.*
2.The values given in the table for the noise level reflect the levels in anechoic chamber.