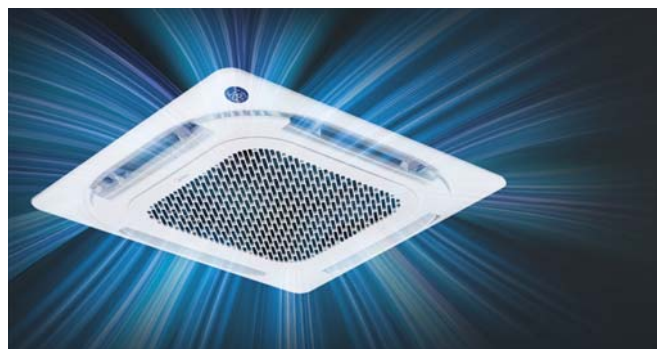


CEILING CASSETTE



Super Slim Design (2.0 & 2.5HP only)

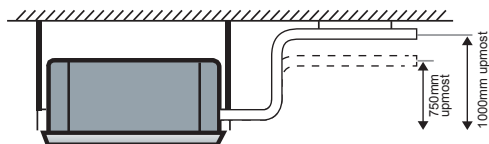


Cool Surround 360°

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.

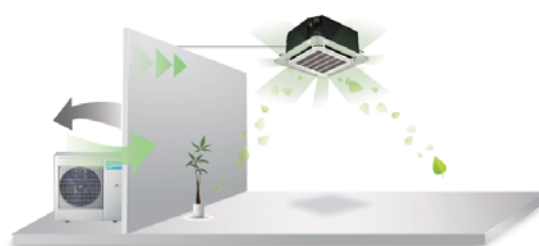


Independent Vane Control (By wired controller)



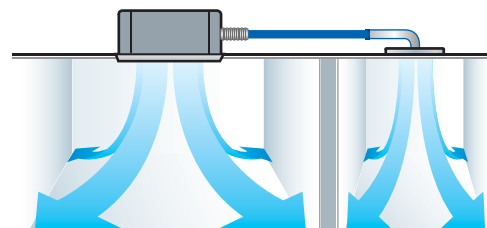
Built-in Drain Pump

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



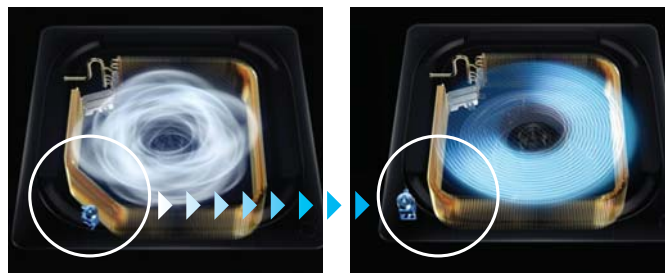
Fresh Air

Fresh air makes air quality healthier and more comfortable.



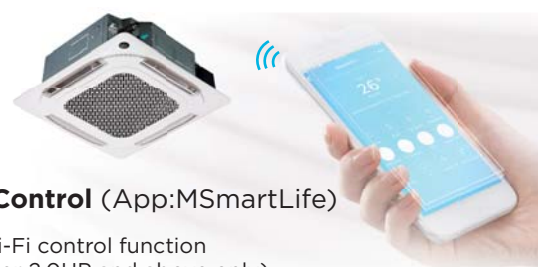
Reserved Air Outlet

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 noise level.



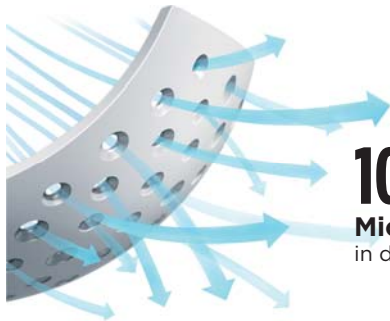
Wi-Fi Control (App:MSmartLife)

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



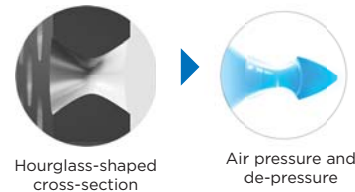
POWER BREEZELESS

Exclusive power breezeless 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. Providing you uniquely immersive experience never before. (Breezeless Panel available for Inverter model 2.0HP and above only)



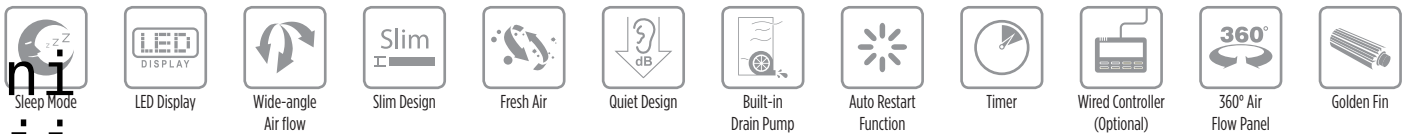
10,800
Micro-Holes

in different size and directions



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

SPECIFICATIONS (Ceiling Cassette Inverter)

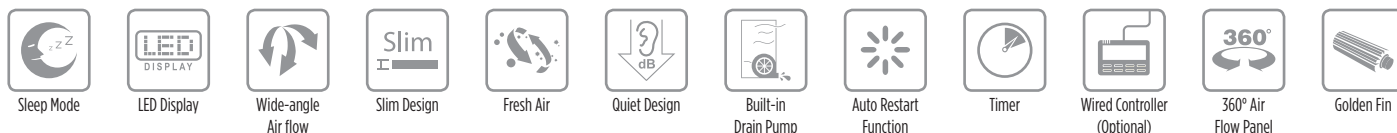


Model name	Indoor model		MCA3-12CRFNX	MCX-24CRFNX	MCX-24CRFNX	MCX-30CRFNX	MCX-36CRFNX	MCX-40CRFNX	MCX-42CRFNX	MCX-48CRFNX
	Outdoor model		MOUX-12CFN8	MOUX-18CFN8	MOUX-24CFN8	MOUX-30CFN8	MOUX-36CFN8	MOUX-40CFN8	MOUX-42CFN8	MOUX-48CFN8
Power source		V/ph/Hz	220-240-/1/50	220-240-/1/50	220-240-/1/50	220-240-/1/50	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)	m³/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	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25
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.



SPECIFICATIONS (Ceiling Cassette Non Inverter)



Model name	Indoor model		MCA3-12CRN8	MCDX-18CRN8	MCDX-25CRN8	MCDX-30CRN8	MCDX-36CRN8	MCDX-48CRN8
	Outdoor model		MOUX-12CN8	MOUX-18CN8	MOUX-25CN8	MOUX-30CN8	MOUX-36CN8	MOUX-48CN8
Power source		V/ph/Hz	220-240-/1/50	220-240-/1/50	220-240-/1/50	220-240-/1/50	380-415-/3/50	380-415-/3/50
Cooling capacity		Btu/h	12,000	18,500	25,000	31,000	36,500	48,000
Power consumption - Rated		W	1,150	1,600	2,400	3,080	3,500	4,600
Running current - Rated		A	4.5	7	10.5	14	6.5	8.8
Indoor	Air flow (High)	m³/h (cfm)	810 (476)	1200 (706)	1320 (776)	1935 (1138)	1950 (1148)	1950 (1148)
	Sound pressure (Hi/Mi/Lo)	dB(A)	41/37/34	44/37.5/34.5	46/40/37	53/49.5/46	53/49.5/45.5	54/52/49
	Dimension (WxDxH)(body)	mm	570x570x260	830x830x205	830x830x205	830x830x245	830x830x245	830x830x245
	Dimension (WxDxH)(panel)	mm	647x647x50	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55
	Machine weight (Net/Gross)	Indoor (kg)	16.2/19.4	22.2/26	22.2/25.9	25.7/29.8	25.8/29.9	28.0/32.1
		Panel (kg)	2.5/4.5	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
	Drainage water pipe diameter	mm	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25	ODΦ25
Outdoor	Sound pressure	dB(A)	50.5	57	59	59.5	63	62
	Dimension(WxDxH)	mm	765x303x555	805x330x554	890x342x673	946x410x810	946x410x810	946x410x810
	Machine weight (Net/Gross)	kg	27.3/29.7	38.9/41.5	51.8/55	63.2/68.0	66.1/71	71.5/76.1
	Refrigerant charged (5m piping)	kg	R32/ 0.43	R32/0.72	R32/1.3	R32/1.7	R32/1.6	R32/1.9
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	25	25	30	30	50
	Max. difference in level	m	10	15	15	20	20	30
	Control type (Outdoor)		Capillary Tube			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.

CEILING & FLOOR



2-Style Installation

Fashionable design and streamline appearance, suitable for different room styles.



3D Airflow

The unit has horizontal swing and auto vertical swing function, which supplies more even and comfortable air flow.



Easy Maintenance

More than 60% parts and assemblies (such as fan wheels, plastic cases, metal parts etc.) are universal for 3 different bodies, which makes the production and maintenance much easier.



Fresh Air

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

SPECIFICATIONS (Ceiling & Floor Inverter)



Sleep Mode



Timer



Quiet Design



Fresh Air



2-way Draining



Auto Restart
Function



Wired Controller
(Optional)



3D Airflow



Golden Fin

Model name	Indoor model		MUE-18CRFNX	MUE-24CRFNX	MUE-36CRFNX	MUE-36CRFNX	MUE-40CRFNX	MUE-48CRFNX	MUE-60CRFNX
	Outdoor model		MOUX-18CFN8	MOUX-24CFN8	MOUX-30CFN8	MOUX-36CFN8	MOUX-40CFN8	MOUX-48CFN8	MOUX-60CFN8
Power source		V/ph/Hz	220-240-/1/50	220-240-/1/50	220-240-/1/50	220-240-/1/50	380-415-/3/50	380-415-/3/50	380-415-/3/50
Cooling capacity		Btu/h	18,000 (9,250-20,000)	24,000 (10,990-26,500)	30,000 (7,600-32,000)	36,000 (9,300-39,000)	36,000 (9300-40,200)	48,000 (12,000-52,000)	5,4000 (14,000-57,000)
Power consumption - Rated (Min-Max)		W	1,450 (670-2,027)	2,300 (747-2,930)	2,750 (190-3,000)	3,900 (900-4,250)	4,000 (890-4,300)	5,000 (900-5,950)	5,650 (1,100-6,650)
Running current - Rated (Min-Max)		A	6.0 (3.2-9.0)	10.5 (3.9-13.1)	12.0(4.0-13.0)	17.0(4.2-19.0)	6.30 (1.4-6.80)	8.8 (1.9-10.3)	9.7 (3.2-11.5)
Indoor	Air flow (High)	m³/h (cfm)	958 (563)	1192 (701)	1955 (1150)	1955 (1150)	1955 (1150)	2100 (1235)	2200 (1294)
	Sound pressure (Hi/Mi/Lo)	dB(A)	44/41/37	51/47/43	51.5/48/45	51.5/48/45	51/47.5/45	53/50/46	55/52/48
	Dimension (WxDxH)(body)	mm	1068x675x235	1068x675x235	1650x675x235	1650x675x235	1650x675x235	1650x675x235	1650x675x235
	Machine weight (Net/Gross)	kg	28/33.3	28/33.1	41.5/48	41.5/48	41.5/48	41.7/48.5	42.3/49.2
	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
	Drainage pipe diameter	mm	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25
Outdoor	Sound pressure	dB(A)	56	60	62	63	63	63.5	64
	Dimension (WxDxH)	mm	805x330x554	890x342x673	946x410x810	946x410x810	946x410x810	952x415x1333	952x415x1333
	Machine weight (Net/Gross)	kg	32.5/35.2	43.9/46.9	52.8/57.3	66.9/71.5	80.5/85	103.7/118.3	107.0/121.2
	Refrigerant charged (5m piping)	kg	R32/1.15	R32/1.5	R32/2.0	R32/2.4	R32/2.4	R32/2.9	R32/3.0
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Φ6.35/Φ12.7 (1/4"/1/2")						
	Max. pipe length	m	30	50	50	75	75	75	75
	Max. difference in level	m	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.

SPECIFICATIONS (Ceiling & Floor Non Inverter)



Sleep Mode



Timer



Quiet Design



Fresh Air



2-way Draining



Auto Restart
Function



Wired Controller
(Optional)



3D Airflow



Golden Fin

Model name	Indoor model		MUE-25CRNX	MUE-36CRNX	MUE-36CRNX	MUE-48CRNX
	Outdoor model		MOUX-25CN8	MOUX-30CN8	MOUX-36CN8	MOUX-48CN8
Power source	V/ph/Hz		220-240-/1/50	220-240-/1/50	380-415-/3/50	380-415-/3/50
Cooling capacity	Btu/h		25,000	31,000	36,000	48,000
Power consumption - Rated	W		2,400	3,100	3,650	4,700
Running current - Rated	A		10.5	15	6.6	8.5
Indoor	Air flow (High)	m³/h (cfm)	1194 (702)	1750 (1029)	1750 (1029)	2220 (1306)
	Sound pressure (Hi/Mi/Lo)	dB(A)	52/47/44	52.5/48.5/45	52.5/48.5/45	55/49/46
	Dimension (WxDxH)(body)	mm	1068x675x235	1285x675x235	1285x675x235	1650x675x235
	Machine weight (Net/Gross)	kg	24.4/29.3	29.5/34.8	29.5/34.8	39.5/45.9
	Design pressure	MPa	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7
	Drainage pipe diameter	mm	ØDΦ25	ØDΦ25	ØDΦ25	ØDΦ25
Outdoor	Sound pressure	dB(A)	59	59.5	63	62
	Dimension (WxDxH)	mm	890x342x673	946x410x810	946x410x810	946x410x810
	Machine weight (Net/Gross)	kg	51.8/55	63.2/68.0	66.1/71	71.5/76.1
	Refrigerant charged (5m piping)	kg	R32/1.3	R32/1.7	R32/1.6	R32/1.9
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Φ9.52/Φ15.9 (3/8"/5/8")			
	Max. pipe length	m	25	30	30	50
	Max. difference in level	m	15	20	20	30
	Control type (Outdoor)		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.