



ENERGY EFFICIENCY RATING
Excellent

✓✓✓✓✓

Annual Energy Cost	Annual Energy Consumption
\$785	2908 kWh

Midea Split type (Inverter) Air-conditioner
MCE-4M28E Cooling Capacity: 7.67 kW

Tested in accordance with ISO 15042.
Based on 276kWh electricity cost, 8 hours daily usage and 16 hours standby energy consumption. Actual annual energy consumption and cost may vary.
For more information and to compare models, visit www.nra.gov.sg
ELS-MDS-AC230006



BUILT IN WIFI



3D AIR FLOWS



EASY TO CLEAN



SUPER IONIZER

Prime Guard
HYPER GRAPFINS



6 YEARS COMPRESSOR WARRANTY
*Applicable for residential aircon only

First 2 Years
General On Site Warranty

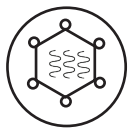
Peace of Mind

Features

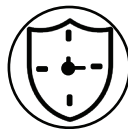


FOLLOW ME MODE	SLEEP MODE	SILENT MODE	LED DISPLAY
With this, it allows the cool air to be delivered directly to your position without an effortless way.	After you've fallen asleep, the sleep mode will auto adjust with the room temperature to make sure you are not too cold. And it helps to save energy electricity.	Operating as quiet as 21dB allows you to sleep soundly and maintains a calm cooling ambience.	The LED display illuminates at the unit so you will always know what temperature it is whenever your room light is off.

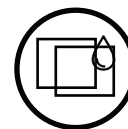
5-LAYER STRUCTURE DOUBLE PROTECTION



HIGH THERMAL CONDUCTIVITY



**EXTREME DURABILITY
ANTI-AGING &
ANTI CORROSION**



STRONG HYDROPHILICITY

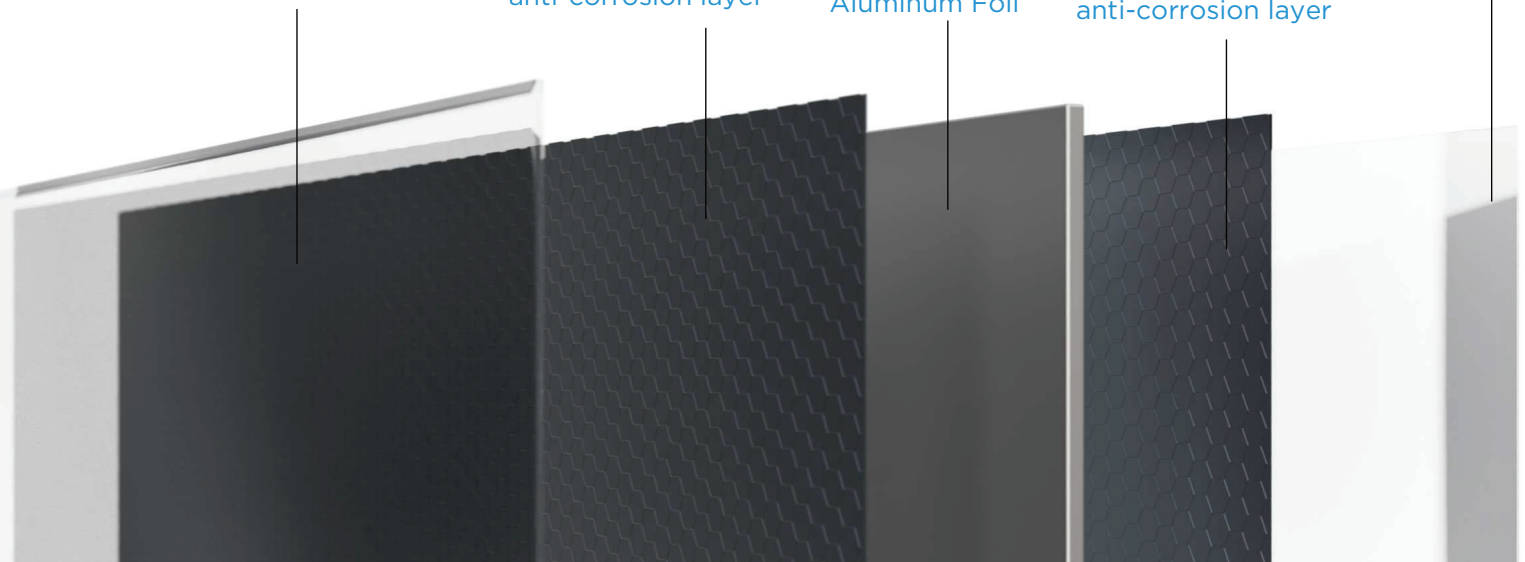
Hydrophilic layer

Graphene anti-corrosion layer

Aluminum Foil

Graphene anti-corrosion layer

Hydrophilic layer



Outdoor Units



Indoor Units

Model			
Model - Outdoor Unit		MCE-4M28E	
Power supply	V-Ph-Hz	220-240V / 1Ph / 50Hz	
Capacity	Btu/h	28000 (4606 - 31220)	
	KW	7.50 (1.35 - 9.15)	
Input	W	1540	
COP (Full / Weighted)		(5.03 / 6.22)	
Rated Current	A	6.8	
Refrigerant Type	Kg	R32 / 1.7	
Outdoor Sound Level	dB(A)	50 - 56	
Outdoor Unit	Dimension (W x D x H)	mm	890 x 342 x 673
	Packing (W x D x H)	mm	1030 x 438 x 750
	Net / Gross Weight	Kg	45.2 / 48.5
Piping	Liquid / Gas	mm	6.35 (x4) / 9.52 (x4)
		inch	1/4" (x4) / 3/8" (x4)
	Max. Length	m	35
	Max. Height	m	15
	Drain	mm	19
Operation temperature	°C	16~30	

Model				
Model - Indoor Unit (Premium)		MCEID-09	MCEID-12	MCEID-18
Power supply	V-Ph-Hz	220-240V / 1Ph / 50Hz		
Capacity	Btu/h	9300 (4305-10986)	12300 (5600-13000)	18000 (8380-21200)
Input	W	24.0	24.0	30.0
Rated Current	A	0.11	0.11	0.14
Wifi Port		Built In	Built In	Built In
Indoor Air Flow (Turbo / H / M / L)	m3/h	650 / 560 / 450 / 350	700 / 610 / 520 / 400	900 / 800 / 600 / 500
Indoor Sound Level (H / M / L)	dB(A)	35.5 / 29.5 / 21.0	37.5 / 32.5 / 26.5	40.5 / 34.5 / 30.5
Dimension (W x D x H)	mm	795 x 225 x 295	795 x 225 x 295	965 x 239 x 319
Packing (W x D x H)	mm	870 x 370 x 305	870 x 370 x 305	1045 x 400 x 325
Net / Gross Weight	Kg	10.3 / 13.1	10.3 / 13.1	12.3 / 16.2
Piping	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52
		inch	1/4" / 3/8"	1/4" / 3/8"
	Drain	mm	19	19
Operation Temperature	°C	16~30	16~30	16~30
Application Area	m ²	12 ~ 23	16 ~ 23	23 ~ 33

CAPACITY TABLE

MCE-4M28E		Cooling Capacity (KW)				Total Capacity (KW)			Running Current (Amp)			Input (KW)		
Operation	Indoor	A Room	B Room	C Room	D Room	Rated	Min.	Max.	Min.	Rated	Max.	Min.	Rated	Max.
1 Room	9	2.60	-	-	-	2.60	1.35	3.35	2.26	2.82	4.52	0.47	0.59	0.95
	12	3.50	-	-	-	3.50	1.35	3.80	2.26	4.12	5.19	0.48	0.86	1.09
	18	5.30	-	-	-	5.30	1.35	5.60	2.26	6.47	7.76	0.48	1.36	1.63
	24	6.10	-	-	-	6.10	1.38	6.20	2.30	7.14	8.57	0.49	1.50	1.80
2 Rooms	9+9	2.60	2.60	-	-	5.20	1.41	5.80	2.34	5.84	8.63	0.50	1.24	1.83
	9+12	2.60	3.50	-	-	6.10	1.43	6.32	2.37	6.77	9.39	0.50	1.44	1.99
	9+18	2.55	4.50	-	-	7.05	1.52	7.30	2.52	8.99	10.85	0.53	1.91	2.30
	9+24	2.10	5.00	-	-	7.10	1.54	7.40	2.53	9.05	10.95	0.54	1.92	2.32
	12+12	3.50	3.50	-	-	7.00	1.53	7.25	2.53	9.05	10.80	0.54	1.92	2.29
	12+18	3.15	4.00	-	-	7.15	1.57	7.40	2.61	8.99	10.99	0.55	1.91	2.33
3 Rooms	18+18	3.60	3.60	-	-	7.20	1.57	7.45	2.61	8.71	11.08	0.55	1.85	2.35
	9+9+9	2.35	2.35	2.35	-	7.05	1.63	8.00	2.67	7.63	11.52	0.57	1.64	2.48
	9+9+12	2.24	2.24	2.67	-	7.15	1.63	8.10	2.68	7.65	11.66	0.57	1.64	2.51
	9+9+18	2.06	2.06	3.08	-	7.20	1.63	8.20	2.66	7.61	12.02	0.57	1.64	2.59
	9+9+24	1.70	1.70	4.10	-	7.50	1.64	9.00	2.68	8.39	12.16	0.58	1.80	2.61
	9+12+12	2.11	2.52	2.52	-	7.15	1.62	8.15	2.65	7.56	11.77	0.57	1.63	2.53
	9+12+18	1.95	2.33	2.92	-	7.20	1.63	8.25	2.66	7.61	12.10	0.57	1.64	2.60
	9+12+24	1.46	1.95	3.89	-	7.30	1.63	9.05	2.67	7.63	12.16	0.57	1.64	2.62
	9+18+18	1.80	2.75	2.75	-	7.30	1.63	8.40	2.67	7.63	12.15	0.57	1.64	2.61
	12+12+12	2.40	2.40	2.40	-	7.20	1.63	8.20	2.66	7.61	12.02	0.57	1.64	2.59
12+12+18	2.21	2.21	2.78	-	7.20	1.63	8.30	2.63	7.53	12.10	0.57	1.62	2.60	
4 Rooms	9+9+9+9	1.88	1.88	1.88	1.88	7.52	1.75	9.00	2.72	6.80	11.50	0.62	1.54	2.61
	9+9+9+12	1.79	1.79	1.79	2.15	7.52	1.75	9.05	2.72	6.80	11.56	0.62	1.54	2.63
	9+9+9+18	1.69	1.69	1.69	2.53	7.60	1.76	9.15	2.73	6.83	11.62	0.62	1.55	2.64
	9+9+12+12	1.71	1.71	2.05	2.05	7.52	1.75	9.10	2.72	6.80	11.56	0.62	1.54	2.63
	9+12+12+12	1.64	1.96	1.96	1.96	7.52	1.75	9.15	2.72	6.80	11.56	0.62	1.54	2.63
	9+9+12+18	1.51	1.51	1.85	2.93	7.80	1.75	9.15	2.72	6.80	11.56	0.62	1.54	2.63
	9+9+9+24	1.39	1.39	1.39	3.72	7.90	1.76	9.20	2.73	6.83	11.62	0.62	1.55	2.64



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