





















MS-A Series | Wall-mounted Type

Mitsubishi Electric's MS-A Series brings you a range of sleek and compact models that incorporate super quiet operation with several unique features that make them the smartest choice for every interior.

■ Air Quality
 ■ Design
 ■ Comfort
 ■ Energy Saving
 ■ Others

-  Easy Clean (MS-A10/13VD)
-  Powerful Cool (MS-A10/13VD)
-  Dry Computerized Dehumidification
-  Durable Electronic Metal Housing Box
-  Catechin Plus Pre-filter
-  Econo Cool
-  5-step Vane Control & Swing
-  Anti-rust
-  Double Air Cleaning Filter
-  New LEV Control (MS-A30VD)
-  12 Hour Timer (MS-A10/13VD)
-  Emergency Circuit Protection
-  Wide & Long Airflow (MS-A18/24/30VD)
-  Fuzzy Logic "I Feel"
-  24 Hour Timer (MS-A18/24/30VD)
-  Self-diagnostic Function
-  Super Quiet
-  Auto Mode
-  Auto Restart
-  Guaranteed Operating Range – upper limit (MS-A18/24/30VD)

* Improved efficiency with 7-way air flow



SPECIFICATIONS Wall-mounted type MS-A Series

Model	Indoor	MS-A10VD	MS-A13VD	MS-A18VD	MS-A24VD	MS-A30VD
	Outdoor	MU-A10VD	MU-A13VD	MU-A18VD	MU-A24VD	MU-A30VD
Function		Cooling				
Capacity	Kw	2.75	3.70	5.20	6.90	8.40
	TR	0.8	1.0	1.5	2.0	2.5
Power Supply		220-230-240V, Single phase, 50Hz				
Power Input	Kw	0.825-0.825-0.825	1.15-1.15-1.15	1.72-1.76-1.82	2.13-2.20-2.26	3.12-3.18-3.22
EER (Btu/h.W)		11.37	10.98	10.32-10.08-9.75	11.05-10.70-10.42	9.19-9.01-8.90
Running Current	A	3.63-3.63-3.63	5.05-5.05-5.05	7.90-7.97-8.07	9.78-9.86-9.91	14.33-14.40-14.43
Air Flow (Hi)	m ³ /min	9.5	10.5	12.9	16.2	
Dimensions (WxDxH)	Indoor mm	815 x 244 x 278			1,100 x 258 x 325	
	Outdoor mm	800 x 285 x 550			850 x 290 x 605	840 x 330 x 850
Net Weight	Indoor kg	9	10	16		
	Outdoor kg	31	36	45	67	76
Noise Level (Lo-Hi)	dB(A)	26-39	29-42	33-42	37-45	
Connection Method		Flared				
Dehumidification	l/h	1.2	1.7	2.3	3.5	4.6
Pipe Size	Gas mm	9.52	12.70		15.88	
	(Outer Diameter) Liquid mm	6.35				
Max. Piping Length	m	20			30	
Max. Height Difference	m	10				15

Note : 1. Rating conditions : Cooling – Indoor : 27°C DB / 19°C WB Outdoor : 35°C DB 2. Guaranteed operating range :

Limit (Cooling)	Indoor		Outdoor	
	MS-A10/13/18/24/30VD,		MU-A10/13VD	MU-A18/24/30VD
Lower Limit	21°C DB / 15°C WB		21°C DB	21°C DB
Upper Limit	32°C DB / 23°C WB		43°C DB	52°C DB

3. Dry function will not work when the room temperature is below 13°C. 4. 1Tr = 3.46 Kw

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