



Air Conditioning Systems

MSZ-EF Series



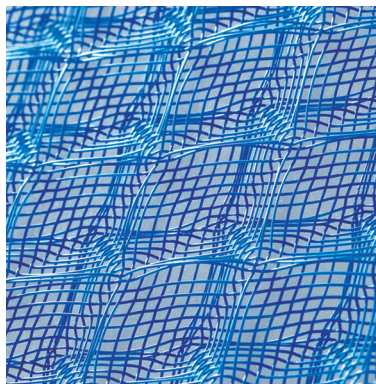
Mitsubishi Electric introduces the R32 MSZ-EF Series, expanding our line-up in the low Global Warming Potential (GWP) refrigerant. With just one third of the GWP of the R410A we aim to help reduce the household carbon footprint. The streamlined wall mounted indoor units have contemporary clean lines, expressing sophistication and quality, and is available in 3 stylish colours.



Quiet Operation

The “Quiet” fan speed setting ensures super quiet operation below 21dB*. Perfect for the bedroom; it's so quiet you'll check to see if it's on.

*Model 25/35 only.



Nano Platinum Filter

The Nano Platinum Deodorising Filter reduces airborne bacteria while improving air quality. The optional Electro Static Anti-Allergy Enzyme Filter assists in the reduction of common allergens.



NEW Backlit Controller

With an easy to read backlit display and a variety of operating modes at the touch of a button. This controller features a weekly and 24 hour timer, On/Off timer to set operating times on a daily basis. The ‘i-Save’ mode recalls the preset temperature.

Features

- ✔ Capacity Range:
2.5/3.5/4.2/5.0kW
- ✔ Built-In Weekly Timer
- ✔ Nano Platinum Filter
- ✔ Wi-Fi Control*
- ✔ Unit Dimensions:
895 (w) x 195 (d) x 299mm (h)
- ✔ Quiet 21dB Noise Level in
'Quiet Mode' (EF25/35)
- ✔ Appealing design matches
any room décor
- ✔ Colour: Natural White, Matte
Silver and Glossy Black

*Optional upgrade adapter required per unit.

Product Specifications

MSZ-EF Series (Wall Mounted)						
Indoor Unit		MSZ-EF25VG (W/B/S) -A1	MSZ-EF35VG (W/B/S) -A1	MSZ-EF42VG (W/B/S) -A1	MSZ-EF50VG (W/B/S) -A1	
Outdoor Unit		MUZ-EF25VG-A1	MUZ-EF35VG-A1	MUZ-EF42VG-A1	MUZ-EF50VG-A1	
Refrigerant		R32				
Cooling	Capacity [Rated]	kW	2.50	3.50	4.20	5.00
	Capacity [Min-Max]	kW	0.90 - 3.40	1.10 - 4.00	0.90 - 4.60	1.40 - 5.40
	Total Input [Rated]	kW	0.54	0.91	1.20	1.55
	Total Input [Min-Max]	kW	0.23 - 1.15	0.21 - 1.50	0.15 - 1.93	0.30 - 1.98
	EER		4.63	3.85	3.50	3.23
	AEER		4.60	3.83	3.49	3.22
	Star Rating		4.5	3.0	2.0	1.5
	New Star Rating	Hot & Humid	4.5	3.5	3.0	
		Mixed	4.0	3.5	3.0	
		Cold	4.0	3.5	3.0	
	Running Current [Rated]	A	3.00	4.20	5.40	6.90
	SPL	In [Quiet-Low-Mid-Hi-SHi]	dB(A)	19 - 42	21 - 42	28 - 43
Out [PWL]		dB(A)	47 (58)	49 (62)	50 (62)	52 (65)
Air Volume (In) [Quiet-SHi]	L/S	67 - 175		97 - 187	97 - 188	
Heating	Capacity [Rated]	kW	3.20	4.00	5.40	5.80
	Capacity [Min-Max]	kW	1.00 - 4.20	1.30 - 5.10	1.30 - 6.30	1.40 - 7.50
	Total Input [Rated]	kW	0.70	0.95	1.46	1.56
	Total Input [Min-Max]	kW	0.23 - 1.17	0.21 - 1.33	0.26 - 2.05	0.30 - 2.64
	COP		4.57	4.21	3.71	3.72
	ACOP		4.55	4.20	3.70	3.71
	Star Rating		4.5	4.0	3.0	2.5
	New Star Rating	Hot & Humid	3.0			
		Mixed	2.5			
		Cold	2.5	2.0		
	Running Current [Rated]	A	3.50	4.40	6.50	7.10
	SPL	In [Quiet-SHi]	dB(A)	21 - 45	21 - 46	28 - 48
Out [PWL]		dB(A)	48 (61)	50 (63)	51 (64)	52 (65)
Air Volume (In) [Quiet-SHi]	L/S	67 - 198	67 - 212	92 - 220	107 - 243	
Piping	Diameter [Gas/Liquid]	mm	ø9.52/ø6.35			
	Max. Length/Height	m	20/12			30/15
Indoor Unit	Input (Cooling/Heating) [Rated]	W	20/26	20/30	23/33	23/43
	Dimensions [HxWxD]	mm	299 x 885 x 195			
	Weight	kg	11.5			
Outdoor Unit	Dimensions [HxWxD]	mm	550 x 800 x 285			714 x 800 x 285
	Weight	kg	31.0	34.0	35.0	40.0
	Breaker Size	A	10		12	16
Guaranteed Operating Range [Outdoor]	Cooling	°C	-10 ~ 46			
	Heating	°C	-15 ~ 24			
Refrigerant Amount [Precharge]	kg	0.62	0.74			



*1 Optional upgrade adapter required per unit.
Requires an internet connection and the App downloaded on your smartphone or tablet with the latest operating system available.
*2 To use Amazon Alexa to control your air conditioner you will need an Amazon Alexa Echo device.
*3 To use Google Assistant to control your air conditioner you will need a Google Home Smart speaker.



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