

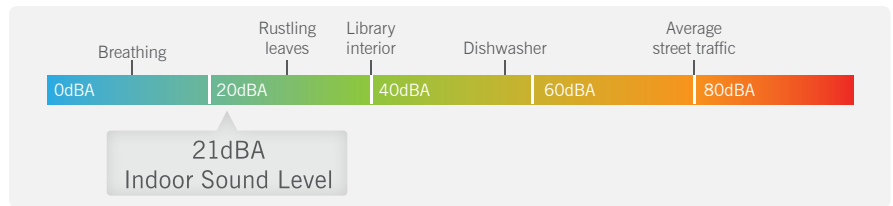
Designer Series

High Wall Mounted

The Designer Series combines exceptional energy efficiency with award winning aesthetics. The elegant slim line design is available in a range of colours, including glossy black, matte silver or classic white so you can truly reflect your design personality.

Quiet Operation

All Designer Series indoor units feature Silent Mode, a fan speed setting that provides quiet operation as low as 21dBa. This ensures you will feel the warmth, not hear it.



7-Day Programmable Controller

With up to four time and temperature settings for each day of the week possible, the 7-Day Controller is perfect for regulating energy usage without compromising on comfort.



Advanced Filtration

The Nano Platinum Deodorising Filter not only improves air quality but also reduces airborne bacteria. An additional optional Electro Static Anti-Allergy Enzyme Filter can also be added.



iF Design Award

The simple yet elegant Mitsubishi Electric Designers Series has been awarded the international iF product design award in recognition of outstanding design quality.



Energy Efficiency

The Energy Star® mark is awarded to the most energy efficient heat pumps available in

New Zealand, which means better performance all winter long.

Our Designer Series models (EF25/35/42) have been awarded the Energy Star® mark signaling they meet strict energy efficiency standards.

Features

Stylish Flat Panel Design	Whisper Quiet Operation	Energy Star® Mark (EF25/35/42 only)	Guaranteed Heating down to -15°C
Nano Platinum Filter	Auto Change Over Function	Multi Room Compatible	7-Day Controller
Electro Static Anti Allergy Enzyme Filter Option	Wi-Fi Control Upgrade Option		

Colour and Finish



Classic White



Matte Silver



Glossy Black

Small Rooms

MSZ-EF25VEW/B/S

Heating Capacity: 3.2 kW (1.1kW~4.2kW)



MSZ-EF35VEW/B/S

Heating Capacity: 4.0 kW (1.8kW~5.5kW)



Medium Rooms

MSZ-EF42VEW/B/S

Heating Capacity: 5.4 kW (1.4kW~6.3kW)



MSZ-EF50VEW/B/S

Heating Capacity: 5.8 kW (1.6kW~7.5kW)



Specifications

QUICK GLANCE	TYPE	Wall Mounted Heat Pumps			
	SERIES	Designer Series (Small Room)		Designer Series (Medium Room)	
	MODEL	MSZ-EF25	MSZ-EF35	MSZ-EF42	MSZ-EF50
	INDOOR UNIT	MSZ-EF25VEW/B/S	MSZ-EF35VEW/B/S	MSZ-EF42VEW/B/S	MSZ-EF50VEW/B/S
	OUTDOOR UNIT	MUZ-EF25VE	MUZ-EF35VE	MUZ-EF42VE	MUZ-EF50VE
	COOL	2.5kW 4.58 EER 21 dBA*	3.5kW 3.90 EER 21 dBA*	4.2kW 3.29 EER 28 dBA*	5.0kW 3.11 EER 30 dBA*
	HEAT	3.2kW 4.78 COP 21 dBA*	4.0kW 4.30 COP 21 dBA*	5.4kW 3.82 COP 28 dBA*	5.8kW 3.55 COP 30 dBA*
	ENERGY STAR®				
	ENERGY RATING				

COOL	Capacity	Rated	[kW]	2.5	3.5	4.2	5.0
		Min-Max	[kW]	1.2 - 3.4	1.4 - 4.0	0.9 - 4.6	1.4 - 5.4
	Input	Rated	[kW]	0.55	0.91	1.28	1.56
		EER	4.58	3.90	3.29	3.11	
	AEER	4.55	3.89	3.28	3.10		
	Star Rating	4.5	3.0	2.0	1.5		
	Sound Level	In (Quiet)	[dBA]	21	21	28	30
		In (low-SHi*)	[dBA]	23-29-36-42	24-29-36-42	31-35-39-42	33-36-40-43
		Out (SPL*)	[dBA]	47	49	50	52
	Rated Current (In+Out)	[A]	2.9	4.2	5.7	6.9	
Max. Current	[A]	7.3	8.5	9.5	12.4		
Air Volume In (SHi*)	[L/s]	175	175	172	183		

HEAT	Capacity	Rated	[kW]	3.2	4.0	5.4	5.8
		Min-Max	[kW]	1.1 - 4.2	1.8 - 5.5	1.4 - 6.3	1.6 - 7.5
	@ -15 °C	[kW]	**	**	**	**	
	Input	Rated	[kW]	0.70	0.96	1.46	1.57
		COP	4.78	4.30	3.82	3.55	
	ACOP	4.76	4.29	3.80	3.50		
	Star Rating	4.5	4.0	2.5	2.5		
	Sound Level	In (Quiet)	[dBA]	21	21	28	30
		In (Low-SHi*)	[dBA]	24-29-37-45	24-30-38-46	30-35-41-48	33-37-43-49
		Out (SPL*)	[dBA]	48	50	51	52
Rated Current (In+Out)	[A]	3.5	4.4	6.5	7.0		
Max. Current	[A]	7.3	8.5	9.5	12.4		
Air Volume In (SHi*)	[L/s]	198	212	212	220		

Controller	Standard	Infra Red Remote with 7-Day Controller				
	Optional Wired 7-Day Timer	Optional: PAR-21 / PAR-31				
Adaptor	Optional Wi-Fi Adaptor	Optional: MAC-558IF-E				
Power Supply	(Powered from outdoor unit)	230 / Single Phase / 50 Hz				
Indoor	Dimensions (WxDxH)	[mm]	895 x 195 x 299			
	Weight	[kg]	11.5			
Outdoor	Dimensions (WxDxH)	[mm]	800 x 285 x 550	800 x 285 x 550	800 x 285 x 550	840 x 330 x 880
	Weight	[kg]	30	35	35	54
	Sound Level - SPL*/Power (Cooling-Heating)	[dBA]	47-48 / 60-60	49-50 / 63-63	50-51 / 64-64	52-52 / 66-66
Piping	Diameter (Liquid/Gas)	[mm]	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7
	Max. Length/Height†	[m]	20 / 12	20 / 12	20 / 12	30 / 15
	Chargeless Piping Length	[m]	7	7	7	7
Operation Range Outdoor	Cooling	[°C]	-10 / +46	-10 / +46	-10 / +46	-10 / +46
	Heating	[°C]	-15 / +24	-15 / +24	-15 / +24	-15 / +24
Colour	White, Silver, Black					



Control your heat pump from anywhere with award winning Mitsubishi Electric Wi-Fi Control!



5 Year Warranty

The Mitsubishi Electric Heat Pumps listed in this table come with a full 5 year parts, labour, and compressor warranty. Warranty conditions apply.

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For more information on Mitsubishi Electric Heat Pumps, please call our customer service team on **0800 784 382** or visit **www.mitsubishi-electric.co.nz**