

Heat Pumps

Classic GE Series

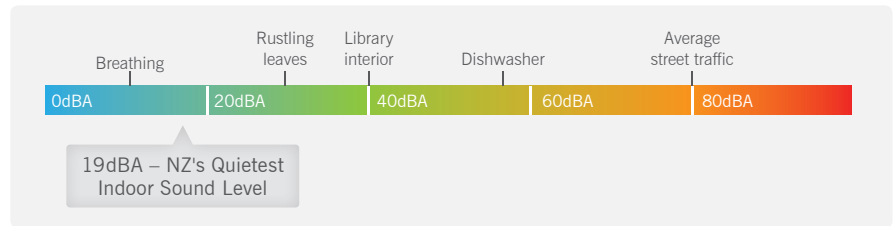
High Wall Mounted

The GE Series is our most popular heat pump range – a testament to exceptional product quality, reliability and superior heating performance. As New Zealand's quietest indoor heat pumps*, they are ideal for installations where it matters most – in living rooms and bedrooms.



NZ's Quietest Heat Pump

With an indoor sound level of only 19dBA, the GE25 and GE35 are still New Zealand's quietest indoor heat pump ever!



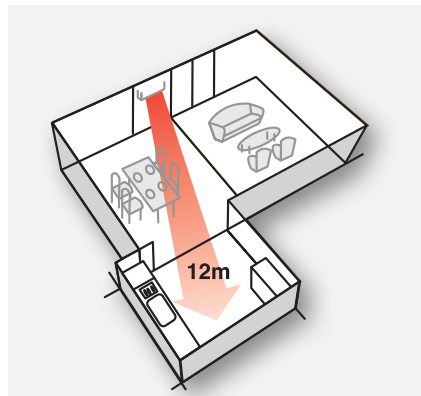
Energy Efficiency

Mitsubishi Electric's i-Save and Econo Cool modes are included on all GE models. i-Save mode allows you to save temperature and fan speed combinations and return to these at the touch of a button. Meanwhile Econo Cool provides maximum energy efficiency in cooling mode.



Wide and Long Airflow

Now even the furthest corner of your room is effectively reached with Wide and Long Airflow modes.



(Available on GE60/71/80 models only.)

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.

(Available on GE60/71/80 models only.)

Features

Whisper Quiet Operation	Energy Star® Mark (GE35/60/71/80 only)	Guaranteed Heating down to -15°C	Anti Allergy Enzyme Filter
Healthy Catechin Filter	i-Save Mode and Econo Cool	Wide and Long Airflow (GE60/71/80 only)	Auto Change Over Function
7 Day Controller (GE60/71/80 only)	Multi Room Compatible	Wi-Fi Control Upgrade Option	

Small to Medium Rooms



MSZ-GE25VAD

Heating Capacity: 3.2 kW (1.3kW~4.5kW)

MSZ-GE35VAD

Heating Capacity: 4.0 kW (1.6kW~5.3kW)

MSZ-GE42VAD

Heating Capacity: 5.4 kW (1.4kW~6.0kW)

MSZ-GE50VAD

Heating Capacity: 5.8 kW (1.4kW~7.2kW)

Large Rooms



MSZ-GE60VAD

Heating Capacity: 6.8 kW (2.0kW~9.3kW)

MSZ-GE71VAD

Heating Capacity: 8.1 kW (2.2kW~9.9kW)

MSZ-GE80VAD

Heating Capacity: 9.0 kW (2.2kW~11.1kW)

*MSZ-GE 25/35 indoor sound level

Specifications

QUICK GLANCE	TYPE	Wall Mounted Heat Pumps							
	SERIES	MSZ-GE Series (Small - Medium Room)				MSZ-GE Series (Large Room)			
	MODEL	MSZ-GE25	MSZ-GE35	MSZ-GE42	MSZ-GE50	MSZ-GE60	MSZ-GE71	MSZ-GE80	
	INDOOR UNIT	MSZ-GE25VAD	MSZ-GE35VAD	MSZ-GE42VAD	MSZ-GE50VAD	MSZ-GE60VAD	MSZ-GE71VAD	MSZ-GE80VAD	
OUTDOOR UNIT	MUZ-GE25VAD	MUZ-GE35VAD	MUZ-GE42VAD	MUZ-GE50VAD	MUZ-GE60VAD	MUZ-GE71VAD	MUZ-GE80VAD		
COOL	2.5kW 4.40 EER 19 dBA*	3.5kW 3.98 EER 19 dBA*	4.2kW 3.38 EER 26 dBA*	4.8kW 3.37 EER 28 dBA*	6.0kW 3.55 EER 29 dBA*	7.1kW 3.49 EER 30 dBA*	7.8kW 3.31 EER 30 dBA*		
HEAT	3.2kW 4.47 COP 19 dBA*	4.0kW 4.08 COP 19 dBA*	5.4kW 3.63 COP 26 dBA*	5.8kW 3.61 COP 28 dBA*	6.8kW 3.84 COP 29 dBA*	8.1kW 3.82 COP 30 dBA*	9.0kW 3.54 COP 30 dBA*		
ENERGY STAR®									
ENERGY RATING									
PREVIOUS ENERGY RATING		4.0 6.0	3.0 6.0	2.0 5.5	2.0 4.5	2.5 6.0	2.0 4.5		

COOL	Capacity	Rated	[kW]	2.5	3.5	4.2	4.8	6.0	7.1	7.8
		Min-Max	[kW]	1.1-3.5	1.1-4.0	0.9-4.8	1.4-5.4	1.5-7.5	2.4-8.7	2.4-9.2
	Input	Rated	[kW]	0.56	0.92	1.26	1.48	1.76	2.13	2.46
		EER	4.40	3.98	3.38	3.34	3.55	3.49	3.31	
	AEER	4.28	3.91	3.34	3.30	3.51	3.46	3.28		
	Star Rating	4	3	2	2	2.5	2	2		
	Sound Level	In (Quiet)	[dBA]	19	19	26	28	29	30	30
		In (Low-SHi*)	[dBA]	21-29-36-42	22-30-36-43	30-35-40-46	33-38-44-49	37-41-45-49	37-41-45-49	37-41-45-49
		Out (SPL*)	[dBA]	46	47	50	54	55	55	55
	Rated Current (In+Out)	[A]	2.9	4.4	5.8	6.8	7.8	9.4	11.3	
Max. Current	[A]	7.4	8.6	10.0	13.0	14.5	16.6	16.6		
Air Volume In (SHi*)	[L/s]	188	212	213	252	305	298	298		

HEAT	Capacity	Rated	[kW]	3.2	4.0	5.4	5.8	6.8	8.1	9.0
		Min-Max @ -15 °C	[kW]	1.3-4.5	1.6-5.3	1.4-6.0	1.4-7.2	2.0-9.3	2.2-9.9	2.2-11.1
	Input	Rated	[kW]	0.73	0.99	1.54	1.65	1.77	2.11	2.55
	COP	4.47	4.08	3.63	3.61	3.84	3.82	3.54		
	ACOP	4.37	4.02	3.59	3.58	3.80	3.78	3.52		
	Star Rating	4	3.5	2.5	2.5	3	3	2.5		
	Sound Level	In (Quiet)	[dBA]	19	19	26	28	29	30	30
		In (Low-SHi*)	[dBA]	21-29-36-42	22-30-36-43	30-35-40-46	33-37-43-48	37-41-45-49	37-41-45-49	37-41-45-49
		Out (SPL*)	[dBA]	48	48	51	56	55	55	55
	Rated Current (In+Out)	[A]	3.8	4.6	7.0	7.4	7.8	9.5	11.2	
Max. Current	[A]	7.4	8.6	10	13.0	14.5	16.6	16.6		
Air Volume In (SHi*)	[L/s]	192	192	218	242	305	298	298		

Controller	Standard	Infra Red Remote	Infra Red Remote with 7 Day Controller						
	Optional Wired 7 Day Timer	Optional: PAR-21 / PAR-31	Optional: PAR-21 / PAR-31						
Adaptor	Optional Wi-Fi Adaptor	Optional: MAC-558IF-E	Optional: MAC-558IF-E						
Power Supply	(Powered from outdoor unit)	230 / Single Phase / 50 Hz	230 / Single Phase / 50 Hz						
Indoor	Dimensions (WxDxH)	[mm]	798 x 232 x 295	1,100 x 238 x 325					
	Weight	[kg]	10	16					
Outdoor	Dimensions (WxDxH)	[mm]	800 x 285 x 550	800 x 285 x 550	800 x 285 x 550	840 x 330 x 850	840 x 330 x 880	840 x 330 x 880	840 x 330 x 880
	Weight	[kg]	30	33	36	54	50	53	53
	Sound Level - SPL*/Power (Cooling-Heating)	[dBA]	46-48 / 58-59	47-48 / 61-62	50-51 / 62-64	54-56 / 69-69	55-55 / 69-69	55-55 / 69-69	55-55 / 69-69
Piping	Diameter (Liquid/Gas)	[mm]	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88	9.52 / 15.88	9.52 / 15.88
	Max. Length/Height†	[m]	20 / 12	20 / 12	20 / 12	30 / 15	30 / 15	30 / 15	30 / 15
Operation Range Outdoor	Chargeless Piping Length	[m]	7	7	7	7	10	10	10
	Cooling	[°C]	-10 / +46	-10 / +46	-10 / +46	-10 / +46	-10 / +46	-10 / +46	-10 / +46
Heating	[°C]	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24	-15 / +24	
Colour		White				White			



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.



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**