

Classic GE High Wall

New Zealand's Best-Selling Heat Pump



Classic GE Series

High Wall Heat Pumps

The Classic GE Series is our best-selling heat pump range ever! This is a testament to exceptional product quality, reliability and superior heating performance. Unrivalled for quietness, they are ideal where it matters most - in living rooms and bedrooms.



Dimensions (WxDxH): 798x232x295mm



MSZ-GE25VAD2

Heating Capacity: 3.0 kW (min 1.3kW~max 4.1kW)
Heating Efficiency - COP: 4.65 / ACOP: 4.53
Cooling Capacity: 2.5 kW (min 1.1kW~max 3.5kW)
Cooling Efficiency - EER: 4.40 / AEER: 4.27



MSZ-GE42VAD2

Heating Capacity: 5.0 kW (min 1.4kW~max 6.0kW)
Heating Efficiency - COP: 3.86 / ACOP: 3.81
Cooling Capacity: 4.2 kW (min 0.9kW~max 4.8kW)
Cooling Efficiency - EER: 3.38 / AEER: 3.33



MSZ-GE35VAD2

Heating Capacity: 4.0 kW (min 1.6kW~max 5.3kW)
Heating Efficiency - COP: 4.08 / ACOP: 4.01
Cooling Capacity: 3.5 kW (min 1.1kW~max 4.0kW)
Cooling Efficiency - EER: 3.98 / AEER: 3.91

MSZ-GE50VAD2

Heating Capacity: 5.8 kW (min 1.4kW~max 7.2kW)
Heating Efficiency - COP: 3.61 / ACOP: 3.57
Cooling Capacity: 4.8 kW (min 1.4kW~max 5.4kW)
Cooling Efficiency - EER: 3.33 / AEER: 3.29



Dimensions (WxDxH): 1100x238x325mm



MSZ-GE60VAD

Heating Capacity: 6.8 kW (min 2.0kW~max 9.3kW)
Heating Efficiency - COP: 3.84 / ACOP: 3.79
Cooling Capacity: 6.0 kW (min 1.5kW~max 7.5kW)
Cooling Efficiency - EER: 3.55 / AEER: 3.51



MSZ-GE80VAD

Heating Capacity: 9.0 kW (min 2.2kW~max 11.1kW)
Heating Efficiency - COP: 3.54 / ACOP: 3.51
Cooling Capacity: 7.8 kW (min 2.4kW~max 9.2kW)
Cooling Efficiency - EER: 3.31 / AEER: 3.28



MSZ-GE71VAD

Heating Capacity: 8.1 kW (min 2.2kW~max 9.9kW)
Heating Efficiency - COP: 3.81 / ACOP: 3.78
Cooling Capacity: 7.1 kW (min 2.4kW~max 8.7kW)
Cooling Efficiency - EER: 3.49 / AEER: 3.45



Wi-Fi Control – Never Return to a Cold Home Again!

Control your heat pump from anywhere with the award-winning Mitsubishi Electric Wi-Fi Control! To learn more about Wi-Fi Control, visit www.mitsubishi-electric.co.nz/wifi

Classic GE Series High Wall Heat Pump Features



6 Energy Star® Awarded Models GE25/35/42/60/71/80



Healthy Catechin Filter
GE25/35/42/50



Auto Change Over Function



Low Temperature Performance
Down to -15°C



Anti-Allergy Enzyme Filter
GE25/35/42/50



7-Day Programmable Controller*



Whisper Quiet Operation



Nano Platinum Filter
GE60/71/80



Optional Wi-Fi Control



Wide and Long Airflow
GE60/71/80



Electrostatic Anti-Allergy Enzyme Filter
GE60/71/80



New Zealand's Quietest Heat Pumps

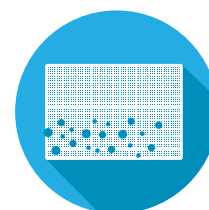
Starting from barely a whisper, our Classic GE Series allows you to feel the warmth, not hear it. The GE25 and GE35 indoor units start from a hushed 19dBA on their lowest fan speed in Heating Mode – no other heat pump is quieter!



Advanced Filtration

The small GE models (25/35/42/50) feature a washable Healthy Catechin Filter; utilising a Catechin compound to trap odour-causing pollutants and airborne bacteria. The Anti-Allergy Enzyme Filter that specifically combats allergens, dust mites and pollen is perfect for those suffering from asthma and other airborne allergies.

The large GE models (60/71/80) come standard with a Nano Platinum Filter and Electrostatic Anti-Allergy Enzyme Filter. This advanced filtration system efficiently absorbs odours, traps dust particles and eliminates bacteria at the molecular level, whilst the synthetic Enzyme Catalyst infused in the filter helps break down harmful microbes such as mould and dust mites; for the highest level of filtration performance.



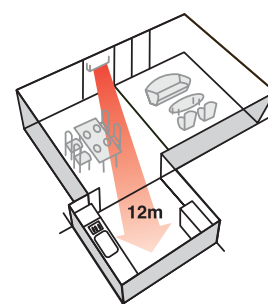
7-Day Programmable Controller

This controller allows you to program up to four time and temperature settings for each day of the week, meaning you can easily program your heat pump to start up before you wake or return home. It's a great way to regulate your energy usage without compromising on comfort! The GE25/35/42/50 come with a standard 7-Day Line-of-Sight Controller and the GE60/71/80 come with an advanced 7-Day Controller.



Wide and Long Airflow (GE60/71/80)

The Wide and Long Airflow Modes enables the airflow direction to be adjusted from left to right and is ideal for open plan environments; ensuring every corner of the room is comfortable. The Long Mode extends airflow by up to 12m to reach even the furthest point of open plan or larger living spaces. These modes are simply activated at the touch of a button on your remote controller.



Specifications

QUICK GLANCE	TYPE			High Wall Heat Pumps							
	SERIES			Classic GE Series							
	MODEL			MSZ-GE25	MSZ-GE35	MSZ-GE42	MSZ-GE50	MSZ-GE60	MSZ-GE71	MSZ-GE80	
	INDOOR UNIT			MSZ-GE25VAD2	MSZ-GE35VAD2	MSZ-GE42VAD2	MSZ-GE50VAD2	MSZ-GE60VAD	MSZ-GE71VAD	MSZ-GE80VAD	
	OUTDOOR UNIT			MUZ-GE25VAD2	MUZ-GE35VAD2	MUZ-GE42VAD2	MUZ-GE50VAD2	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 3.33 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			3.0kW 4.65 COP 19 dBA*	4.0kW 4.08 COP 19 dBA*	5.0kW 3.86 COP 26 dBA*	5.8kW 3.61 COP 28 dBA*	6.8kW 3.84 COP 29 dBA*	8.1kW 3.81 COP 30 dBA*	9.0kW 3.54 COP 30 dBA*	
ENERGY STAR®											
ENERGY RATING											
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]	0.57	0.92	1.26	1.48	1.76	2.13	2.46	
	EER			4.40	3.98	3.38	3.33	3.55	3.49	3.31	
	AEER			4.27	3.91	3.33	3.29	3.51	3.45	3.28	
	Star Rating			4	3	2	2	2.5	2	2	
	Indoor Sound Level	(Quiet)	[dBA]	19	19	26	28	29	30	30	
		(Low-SHi¹)	[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	
	Running 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 (SHi²)		[L/s]	188	212	213	252	305	297	297		
HEAT	Capacity	Rated	[kW]	3.0	4.0	5.0	5.8	6.8	8.1	9.0	
		Min.- Max.	[kW]	1.3-4.1	1.6-5.3	1.4-6.0	1.4-7.2	2.0-9.3	2.2-9.9	2.2-11.1	
		@ -15°C	[kW]	**	**	**	**	**	**	**	
	Input	Rated	[kW]	0.66	0.99	1.29	1.65	1.77	2.11	2.55	
	COP			4.65	4.08	3.86	3.61	3.84	3.81	3.54	
	ACOP			4.53	4.01	3.81	3.57	3.79	3.78	3.51	
	Star Rating			4.5	3.5	3.0	2.5	3	3	2.5	
	Indoor Sound Level	(Quiet)	[dBA]	19	19	26	28	29	30	30	
		(Low-SHi¹)	[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	
	Running Current (In+Out)		[A]	3.5	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 (SHi²)		[L/s]	192	192	218	242	305	297	297		
Controller	Standard			Infrared Remote with 7-Day Timer				Infrared Remote with 7-Day Timer			
	Optional Wired 7-Day Timer			Optional: PAR-31 (Interface Required)				Optional: PAR-31 (Interface Required)			
Adaptor	Optional Wi-Fi Adaptor			Optional: MAC-559IF-E				Optional: MAC-559IF-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 - SPL³ (Cooling-Heating)	[dBA]	46-48	47-48	50-51	54-56	55-55	55-55	55-55		
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/Height⁴	[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			



www.mitsubishi-electric.co.nz

EER = Energy Efficiency Ratio
COP = Coefficient of Performance
AEER = Annual Energy Efficiency Ratio
ACOP = Annual Coefficient of Performance
* Sound levels rated at lowest fan speed

** Refer to Technical Manual.
¹ Low-SHi = Low/Medium/High/Super High
² SHi = Super High
³ SPL = Sound Pressure Level measured under rated operating frequency

⁴ Maximum length is inclusive of height differential. i.e. (20/12) means the pipe can be 12m high and 8m across for a total length of 20m
Rating Conditions (AS/NZS 3823)

Black Diamond Technologies Limited

Exclusive distributor of Mitsubishi Electric products in New Zealand

WELLINGTON HEAD OFFICE

1 Parliament Street
PO Box 30772, Lower Hutt 5040
Phone (04) 560 9147 · Fax (04) 560 9133

AUCKLAND BRANCH

Unit 1, 4 Walls Road
PO Box 12726, Penrose, Auckland 1642
Phone (09) 526 9347 · Fax (09) 526 9369

CHRISTCHURCH BRANCH

44 Halwyn Drive
PO Box 16904, Hornby, Christchurch 8441
Phone (03) 341 2837 · Fax (03) 341 2838

For more information on Mitsubishi Electric Heat Pumps, please call our customer service team on **0800 784 382**

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