

# GS Standard Series

## HIGH WALL HEAT PUMP



The GS Standard Heat Pump Series offers real value while delivering energy efficient heating and cooling. Superior heat pump technology, designed in Japan for New Zealand conditions.

**OPTIONAL**  
**Wi-Fi**  
**CONTROL** <sup>\*2</sup>

**energy**  
**MONITORING**



Dimensions (WxDxH): 799 x 232 x 290mm

### MSZ-GS25VFD

Heating Capacity: 3.1 kW | Cooling Capacity: 2.5 kW

### MSZ-GS35VFD

Heating Capacity: 3.7 kW | Cooling Capacity: 3.5 kW



Dimensions (WxDxH): 923 x 250 x 305mm

### MSZ-GS50VFD

Heating Capacity: 5.5 kW | Cooling Capacity: 5.0 kW

### MSZ-GS60VFD

Heating Capacity: 6.6 kW | Cooling Capacity: 6.0 kW



Dimensions (WxDxH): 1100 x 238 x 325mm

### MSZ-GS71VFD

Heating Capacity: 8.0 kW | Cooling Capacity: 7.1 kW

### MSZ-GS80VFD

Heating Capacity: 9.0 kW | Cooling Capacity: 7.8 kW



## Next Generation R32 Inverter Technology

Superior energy efficiency is achieved by incorporating a large, high-density heat exchanger, an advanced high-efficiency fan motor and a next-generation inverter compressor using the latest super-efficient R32 refrigerant.

## Filtration for Cleaner Air

The standard air purifying filter traps dust, pollen and other airborne contaminants while the optional washable Anti-Allergy Enzyme Filter effectively breaks down harmful microbes such as bacteria, mould and dust mites.

## Econo Cool Function

This intelligent temperature control feature adjusts the airflow distributed in the room depending on the air outlet temperature. Temperature settings can be raised by 2°C without any loss of in-room comfort. That's equal to a gain of up to 20% in energy efficiency.

## 12 Hour Programmable Controller<sup>\*1</sup>

The easy-to-read display offers a variety of operating modes at the touch of a button.

## Optional Wi-Fi Control Upgrade<sup>\*2</sup>

Pre-heat or cool a room no matter where you are. The intuitive app also features Energy Monitoring<sup>\*3</sup> allowing you to track indicative energy use so you can make more energy efficient choices when heating and cooling your space.

<sup>\*1</sup> Optional upgrade available to PAR-41 Wall Mounted 7-Day Controller.

<sup>\*2</sup> Wi-Fi adapter must be mounted externally.

<sup>\*3</sup> GS 71/80 require revision 'A2' or higher.

# Specifications

QUICK GLANCE	TYPE			High Wall System											
	SERIES			GS Standard Series											
	MODEL			MSZ-GS25		MSZ-GS35		MSZ-GS50		MSZ-GS60		MSZ-GS71		MSZ-GS80	
	REFRIGERANT			R32											
	INDOOR UNIT			MSZ-GS25VFD		MSZ-GS35VFD		MSZ-GS50VFD		MSZ-GS60VFD		MSZ-GS71VFD		MSZ-GS80VFD	
	OUTDOOR UNIT			MUZ-GS25VFD		MUZ-GS35VFD		MUZ-GS50VFD		MUZ-GS60VFD		MUZ-GS71VFD		MUZ-GS80VFD	
	COOL			2.5kW 4.24 EER 22 dBA*		3.5kW 3.68 EER 22 dBA*		5.0kW 3.60 EER 33 dBA*		6.0kW 3.61 EER 33 dBA*		7.1kW 3.24 EER 33 dBA*		7.8kW 3.25 EER 33 dBA*	
	HEAT			3.1kW 3.97 COP 23 dBA*		3.7kW 3.94 COP 23 dBA*		5.5kW 3.85 COP 33 dBA*		6.6kW 3.88 COP 33 dBA*		8.0kW 3.64 COP 33 dBA*		9.0kW 3.53 COP 33 dBA*	
	ZERL STAR RATINGS	(NZ) Cold Area		2.5	2.0	3.0	2.0	3.5	2.0	3.5	2.0	3.0	2.0	3.0	2.0
		Avg Area†		2.5	2.5	3.0	2.0	3.0	2.5	3.0	2.5	2.5	2.5	2.5	2.5
Hot Area†		3.0	3.0	3.5	2.5	3.5	3.0	3.5	3.0	3.0	3.0	3.0	3.0		
COOL	Capacity	Rated	[kW]	2.5		3.5		5.0		6.0		7.1		7.8	
		Min-Max	[kW]	1.1-3.0		1.1-3.7		1.4-5.5		1.4-6.8		1.4-7.3		2.0-9.0	
	Input	Rated	[kW]	0.59		0.95		1.39		1.66		2.19		2.40	
		EER/AEER		4.24 / 4.12		3.68 / 3.62		3.60 / 3.55		3.61 / 3.58		3.24 / 3.22		3.25 / 3.23	
	Indoor Sound Level	Low-SHi²	[dBA]	22–30–37–44		22–31–40–51		33–38–44–49		33–38–44–50		33–38–44–50		33–38–44–53	
		Running Current (Rated)		[A]	2.8		4.3		6.2		7.4		9.7		10.5
	Air Volume In (SHi¹)			[L/s]	163		223		308		322		317		342
HEAT	Capacity	Rated	[kW]	3.1		3.7		5.5		6.6		8.0		9.0	
		Min-Max	[kW]	1.3-3.8		1.3-4.3		1.4-6.5		2.0-7.5		2.0-8.6		2.2-10.0	
	Input	Rated	[kW]	0.78		0.94		1.43		1.70		2.20		2.55	
		COP / ACOP		3.97 / 3.89		3.94 / 3.87		3.85 / 3.80		3.88 / 3.84		3.64 / 3.61		3.53 / 3.51	
	Indoor Sound Level	Low-SHi²	[dBA]	23–30–37–44		23–30–37–45		33–38–44–49		33–38–44–49		33–39–45–51		33–39–45–51	
		Running Current (Rated)		[A]	3.7		4.3		6.4		7.6		10.0		11.9
	Air Volume In (SHi¹)			[L/s]	172		178		308		322		317		317
Controller	Standard			12 Hour Programmable Controller											
	Optional Wired 7-Day Timer			Optional: PAR Controller (Interface Required)											
Wi-Fi				Optional: MAC-588IF-E											
Power Supply	(Powered From Outdoor Unit)			230 V / Single Phase / 50 Hz											
	Maximum Current	[A]	7.3		7.3		13.5		13.5		13.5		17.5		
Indoor	Dimensions (WxDxH)	[mm]	799 x 232 x 290		799 x 232 x 290		923 x 250 x 305		923 x 250 x 305		1100 x 238 x 325		1100 x 238 x 325		
	Weight	[kg]	8.5		8.5		12.3		12.3		15.2		15.2		
Outdoor	Dimensions (WxDxH)	[mm]	800 x 285 x 550		800 x 285 x 550		800 x 285 x 714		800 x 285 x 714		800 x 285 x 714		840 x 330 x 880		
	Weight	[kg]	28		28.5		41		41		41		53		
	Sound Level - SPL³/Power (Cooling-Heating)	[dBA]	47-48 / 60-61		51-51 / 64-64		53-56 / 66-69		53-57 / 66-69		56-57 / 69-69		56-57 / 69-69		
Piping	Diameter (Liquid/Gas)	[mm]	6.35 / 9.52		6.35 / 9.52		6.35 / 12.70		6.35 / 12.70		6.35 / 12.70		6.35 / 12.70		
	Max. Length/Height†	[m]	20 / 12		20 / 12		30 / 15		30 / 15		30 / 15		30 / 15		
	Chargeless Piping Length	[m]	10		10		15		15		15		15		
Operation Range Outdoor	Cooling	[°C]	-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		
Indoor Unit Colour				White											

ZERL = Zoned Energy Rating Label  
 EER = Energy Efficiency Ratio  
 COP = Coefficient of Performance  
 AEER = Annual Energy Efficiency Ratio  
 ACOP = Annual Coefficient of Performance  
 SPL = Sound Pressure Level  
<sup>1</sup> SHi = Super High  
<sup>2</sup> Low-SH<sup>1</sup> = Low-Medium-High-Super High  
<sup>3</sup> SPL measured under rated operating frequency

\* Indoor Sound Levels rated at lowest fan speed.  
 † 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.  
 ‡ Avg/Hot are Australia only.  
 Rating Conditions (AS / NZS 3823).  
 Cooling: Indoor: 27°C DB, 19°C WB. Outdoor: 35°C DB  
 Heating: Indoor: 20°C DB Outdoor: 7°C DB, 6°C WB.



Learn more about the GS Standard Series

For more information please visit our website or call our Customer Service Team.  
[www.mitsubishi-electric.co.nz](http://www.mitsubishi-electric.co.nz) | 0800 784 382

PUBLISHED MAY 2025

PLEASE LOOK AFTER THE ENVIRONMENT AND RECYCLE



Black Diamond  
Technologies Limited



Exclusive New Zealand  
Partner Since 1981

