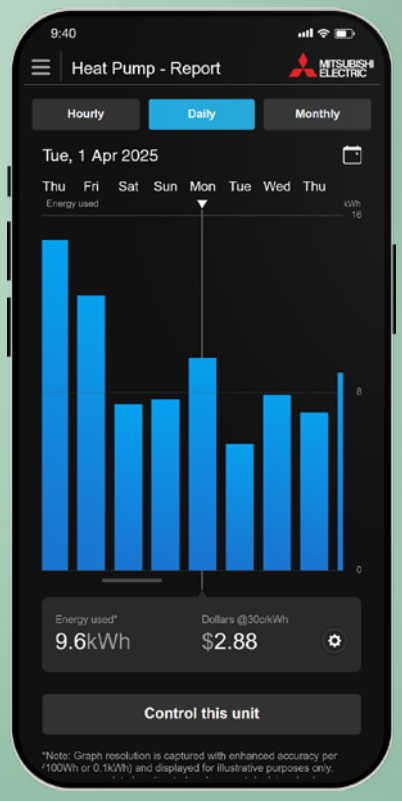
MITSUBISHI ELECTRIC

KW RapidHeat Smart Series

New Zealand's Quietest Floor Console*



Quick, quiet and clever – when you need it most!

energy MONITORING





Voted by New Zealanders Winner TRUSTED BRAND 2026 Reader's Digest Heat Pumps

* MFZ-KW25/35/42 indoor sound level on lowest fan setting in Heating Mode.

New Zealand's Most Trusted Heat Pump

KW RapidHeat Smart Series

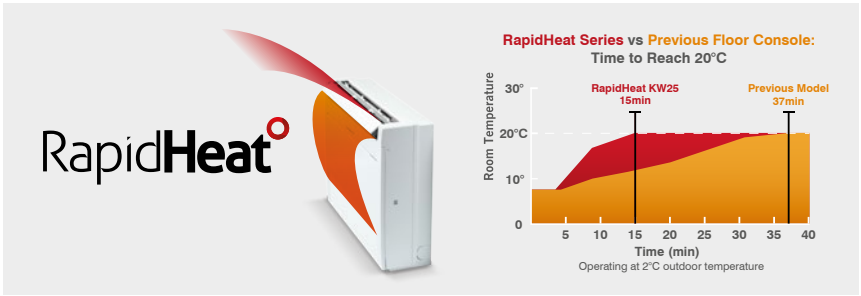
New Zealand's quietest floor consoles* feature a contemporary slimline design and dramatically reduced depth. KW RapidHeat Smart Floor Consoles are the perfect solution for unobtrusive heating at floor level with the benefit of Built-in Wi-Fi Control Energy Monitoring. New advanced sensors with Intuitive Control Logic Technology offer unparalleled low temperature heating performance in the shortest amount of time, all while maintaining maximum energy efficiency.



NZ's Quietest Floor Consoles*

Starting at barely a whisper, Mitsubishi Electric RapidHeat Smart Floor Consoles are New Zealand's quietest floor console heat pumps starting from just 18dBA*. This is achieved through the use of a larger fan scroll that not only enables the unit to be quieter, but also increases its efficiency when heating your home.

RapidHeat Technology



Advanced sensors coupled with Intuitive Control Logic mean optimal running temperatures are reached in the shortest amount of time possible with maximum energy efficiency. Automatically activated at start-up in low temperature conditions when Two-Way Airflow is selected, warm air is blown in a downward direction first before the air is returned back into the indoor unit where it is reheated a second time. As a result, a room can now be heated up to twice as fast compared to our previous model.†



Sleek, Sophisticated Design

Mitsubishi Electric RapidHeat Smart Floor Consoles feature a new contemporary design that can be recessed into your wall to dramatically reduce the depth of the indoor unit from 215mm to 145mm – a decrease of 33%. With the addition of a removable base, it is the perfect solution offering compact, unobtrusive heating for new buildings, renovation projects and fireplace replacements.

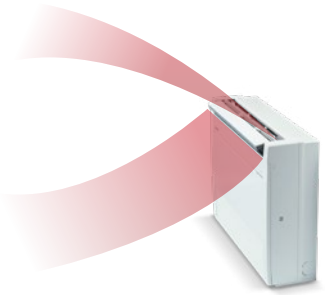
More Environmentally Friendly R32 Refrigerant

With a global warming potential that is 30% lower compared to older refrigerants such as R410A, next-generation R32 refrigerant has a much lower environmental impact. Furthermore, zero ozone depleting R32 is easier to reuse and recycle.

* MFZ-KW25/35/42 indoor sound level on lowest fan setting in Heating Mode.
† Compared to the previous MFZ-KA Series.

Multi Vane Flow for Even Heat Distribution

The Multi Vane Flow function blows warm air in both an upward and downward direction providing fast, even and effective heating whilst also reducing draughts. This is achieved via three uniquely shaped vanes that are designed for better airflow control and also provide the freedom to be customised to your preference.



Anti-Allergy Enzyme Filter

In addition to a washable Air Purifying Filter, the RapidHeat Smart features an Anti-Allergy Enzyme Filter which utilises enzyme catalysts to filter allergens and remove harmful bacteria.

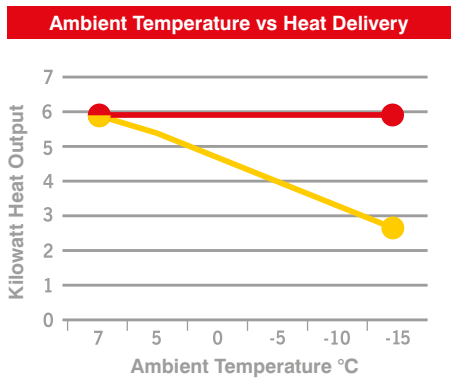
7-Day Programmable Controller

All RapidHeat Smart Floor Consoles feature a built-in weekly timer, allowing you to program up to four time and temperature settings for each day of the week. You can now return to comfort without having to manually adjust the temperature. Perfect for anyone with a busy lifestyle, the 7-Day Controller is a great way to regulate your energy usage without compromising on comfort.

Optional HyperCore Technology*

RapidHeat Smart Floor Consoles are available with optional HyperCore Technology. While ordinary heat pumps produce less heat below 7°C, Mitsubishi Electric HyperCore Technology continues to deliver its full rated heating capacity right down to -15°C, so you stay warm when you need it most. See page 5 for more details on our HyperCore Technology.

Built-in Wi-Fi Control Energy Monitoring



With Built-in Wi-Fi Control you can pre-heat or cool a room no matter where you are. On the way home, running late, coming home early, or even when you're in a different country, with Wi-Fi Control you'll always arrive home to total comfort.
The intuitive App also features Energy Monitoring, allowing you to track indicative energy use so you can make more energy efficient choices when heating and cooling your space.



Dimensions (WxDxH): 750 x 215 x 600mm

MFZ-KW25VGK
Heating Capacity: 3.4 kW | Cooling Capacity: 2.5 kW

MFZ-KW35VGK
Heating Capacity: 4.3 kW | Cooling Capacity: 3.5 kW

MFZ-KW42VGK
Heating Capacity: 5.4 kW | Cooling Capacity: 4.2 kW

MFZ-KW50VGK
Heating Capacity: 5.8 kW | Cooling Capacity: 5.0 kW

MFZ-KW60VGK
Heating Capacity: 6.5 kW | Cooling Capacity: 6.1 kW

HYPERCORE®

MFZ-KW50VGKHZ
Heating Capacity: 5.8 kW | Cooling Capacity: 5.0 kW

MFZ-KW60VGKHZ
Heating Capacity: 6.5 kW | Cooling Capacity: 6.1 kW



HYPERCORE

BUILT-IN Wi-Fi CONTROL

energy MONITORING



* 5.0kW and 6.1kW models only.

KW RapidHeat Smart Series Specifications

QUICK GLANCE	TYPE			Floor Console System											
	SERIES			KW RapidHeat Smart Series								KW RapidHeat Smart Series with HyperCore			
	MODEL			MFZ-KW25		MFZ-KW35		MFZ-KW42		MFZ-KW50		MFZ-KW60		MFZ-KW50HZ	MFZ-KW60HZ
	REFRIGERANT			R32											
	INDOOR UNIT			MFZ-KW25VGK		MFZ-KW35GK		MFZ-KW42VGK		MFZ-KW50VGK		MFZ-KW60VGK		MFZ-KW50VGK	MFZ-KW60VGK
	OUTDOOR UNIT			MUFZ-KW25VG2		MUFZ-KW35VG2		MUFZ-KW42VG2		MUFZ-KW50VG2		MUFZ-KW60VG2		MUFZ-KW50VGHZ2	MUFZ-KW60VGHZ2
	COOL			2.5kW 4.38 EER 20 dBA*		3.5kW 4.02 EER 20 dBA*		4.2kW 3.78 EER 20 dBA*		5.0kW 3.78 EER 27 dBA*		6.1kW 3.52 EER 27 dBA*		5.0kW 3.78 EER 27 dBA*	6.1kW 3.52 EER 27 dBA*
	HEAT			3.4kW 4.35 COP 18 dBA*		4.3kW 3.77 COP 18 dBA*		5.4kW 3.77 COP 18 dBA*		5.8kW 3.79 COP 29 dBA*		6.5kW 3.45 COP 29 dBA*		5.8kW 3.79 COP 29 dBA*	6.5kW 3.45 COP 29 dBA*
	ZERL STAR RATINGS	(NZ) Cold Area		3.5	2.5	3.5	2.0	3.0	2.0	2.5	2.0	2.5	2.0	2.5	2.0	2.5	2.0
		Mixed Area†		3.5	2.5	3.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
		Hot Area†		4.0	3.0	3.5	3.0	3.0	3.0	3.0	3.0	2.5	3.0	3.0	3.0	2.5	3.0
COOL	Capacity	Rated	[kW]	2.5		3.5		4.2		5.0		6.1		5.0		6.1	
		Min-Max	[kW]	0.7 - 3.4		0.7 - 3.8		0.7 - 5.0		1.0 - 5.7		1.0 - 6.5		1.0 - 5.7		1.0 - 6.5	
	Total Input	Rated	[kW]	0.57		0.87		1.11		1.32		1.73		1.32		1.73	
	EER/AEER			4.38 / 4.32		4.02 / 3.98		3.78 / 3.75		3.78 / 3.76		3.52 / 3.50		3.78 / 3.76		3.52 / 3.50	
	Indoor Sound Level	Quiet	[dBA]	20		20		20		27		27		27		27	
		Low-SHi[2]	[dBA]	26-32-38-44		26-32-38-44		28-36-43-51		31-35-39-44		35-39-46-53		31-35-39-44		35-39-46-53	
	Running Current (Rated)		[A]	3.0		4.2		5.1		5.8		7.7		5.8		7.7	
	Air Volume In (SHi[1])		[L/s]	172		172		228		177		250		177		250	
HEAT	Capacity	Rated	[kW]	3.4		4.3		5.4		5.8		6.5		5.8		6.5	
		Min-Max	[kW]	0.23 - 4.6		0.23 - 6.0		0.23 - 6.7		1.2 - 8.2		1.2 - 8.8		1.2 - 8.4		1.2 - 9.0	
		@-15°C	[kW]	-		-		-		-		-		5.8		6.5	
	Total Input	Rated	[kW]	0.78		1.14		1.43		1.53		1.88		1.53		1.88	
	COP / ACOP			4.35 / 4.31		3.77 / 3.74		3.77 / 3.75		3.79 / 3.77		3.45 / 3.44		3.79 / 3.77		3.45 / 3.44	
	Indoor Sound Level	Quiet	[dBA]	18		18		18		29		29		29		29	
		Low-SHi[2]	[dBA]	25-31-38-44		25-31-38-44		27-36-44-51		35-40-45-50		35-41-47-51		35-40-45-50		35-41-47-51	
	Running Current (Rated)		[A]	3.8		5.3		6.4		6.8		8.3		6.8		8.3	
	Air Volume In (SHi[1])		[L/s]	173		173		235		233		243		233		243	
Controller	Standard			7-Day Programmable Controller											
	Optional Wired 7-Day Timer			Optional: PAR Controller (Interface Required)											
Wi-Fi				Built-in with Energy Monitoring											
Power Supply	(Powered From Outdoor Unit)			230V / Single Phase / 50 Hz											
	Maximum Current		[A]	9.9		9.9		10.1		15.3		15.4		15.3	15.4
Indoor	Dimensions (WxDxH)		[mm]	750 x 215 x 600											
	Weight		[kg]	15											
Outdoor	Dimensions (WxDxH)		[mm]	800 x 285 x 550						840 x 330 x 880					
	Weight		[kg]	35						54					
	Sound Level - SPL[3]/Power (Cooling-Heating)		[dBA]	48-46 / 61-59		48-47 / 61-60		48-47 / 62-61		53-56 / 66-69					
Piping	Diameter (Liquid/Gas)		[mm]	6.35 / 9.52						6.35 / 12.7					
	Max. Length/Height‡		[m]	20 / 12						30 / 15					
	Chargeless Piping Length		[m]	7											
Operation Range Outdoor	Cooling		[°C]	-10 / +46											
	Heating		[°C]	-15 / +24										-25 / +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
[1] SHi = Super High
[2] Low–SHi = Low–Medium–High–Super High
[3] SPL measured under rated operating frequency

* Indoor Sound Levels rated at lowest fan speed.
† Mixed/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.
‡ 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.

SCAN ME!

Learn more about the RapidHeat Smart Series

For more information please visit our website or call our Customer Service Team.
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