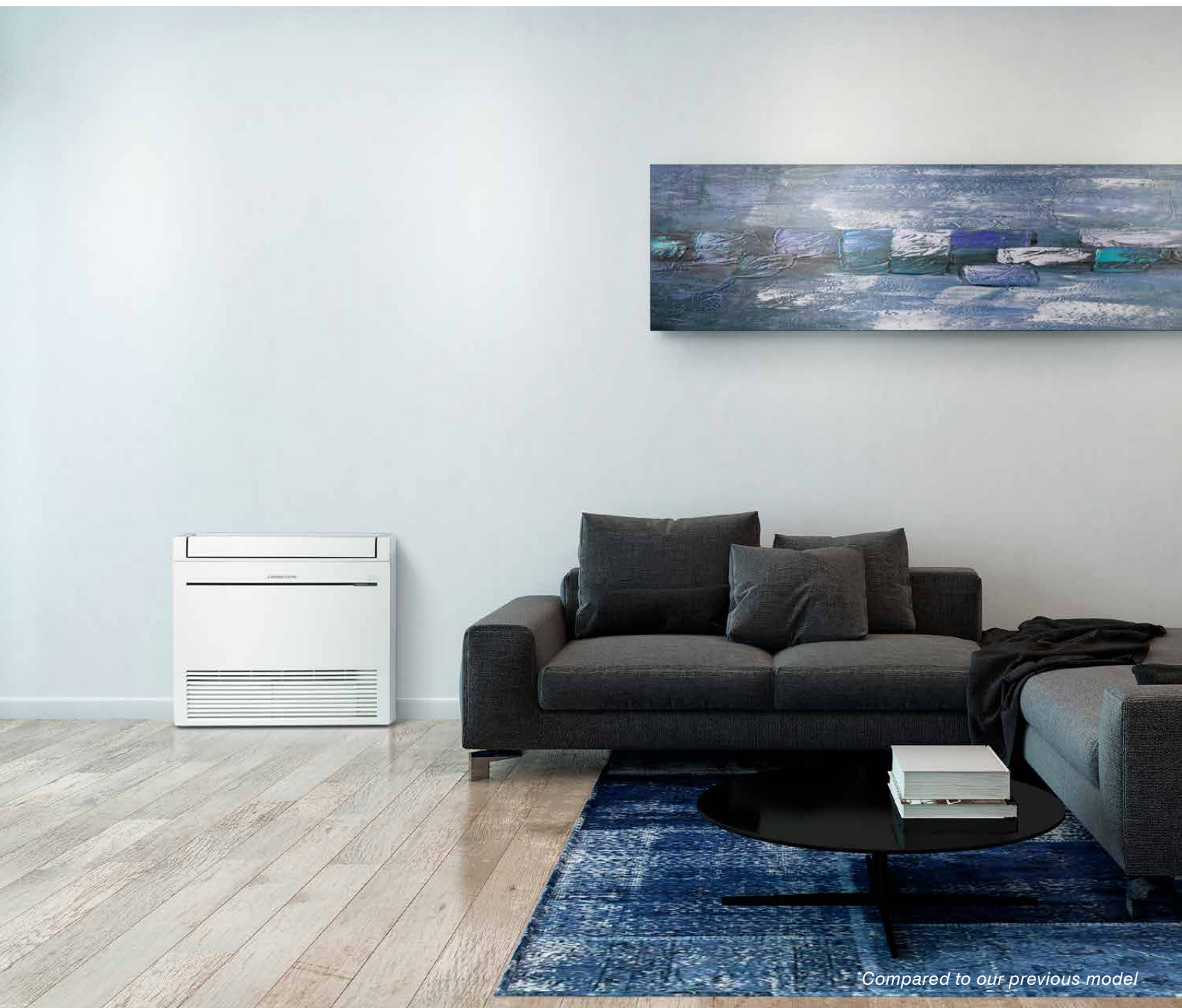


# RapidHeat KJ Floor Console

For Superior Heating up to Twice as Fast\*



*\*Compared to our previous model*

Unparalleled Heating Performance in the Shortest Amount of Time

# RapidHeat<sup>®</sup> Series

## Floor Consoles



GOOD DESIGN  
AWARD 2014

New Zealand's quietest floor consoles\* feature a new contemporary slimline design and dramatically reduced depth. RapidHeat Floor Consoles are the perfect solution for unobtrusive heating at floor level. 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.



Dimensions (WxDxH): 750 x 215 x 600mm

### MFZ-KJ25VE

Heating Capacity: 3.4 kW (min 1.2kW~max 4.6kW)  
Heating Efficiency – COP: 4.42 / ACOP: 4.42

Cooling Capacity: 2.5 kW (min 0.5kW~max 3.4kW)  
Cooling Efficiency – EER: 4.84 / AEER: 4.84

### MFZ-KJ35VE

Heating Capacity: 4.3 kW (min 1.2kW~max 5.8kW)  
Heating Efficiency – COP: 3.81 / ACOP: 3.81

Cooling Capacity: 3.5 kW (min 0.5kW~max 3.7kW)  
Cooling Efficiency – EER: 3.84 / AEER: 3.84

### MFZ-KJ50VE

Heating Capacity: 5.8 kW (min 2.2kW~max 8.2kW)  
Heating Efficiency – COP: 3.83 / ACOP: 3.83

Cooling Capacity: 5.0 kW (min 1.6kW~max 5.7kW)  
Cooling Efficiency – EER: 3.57 / AEER: 3.57

### MFZ-KJ60VE

Heating Capacity: 6.8 kW (min 2.2kW~max 9.1kW)  
Heating Efficiency – COP: 3.59 / ACOP: 3.59

Cooling Capacity: 6.0 kW (min 1.6kW~max 6.8kW)  
Cooling Efficiency – EER: 3.47 / AEER: 3.47

## HYPERCORE<sup>®</sup> Option

Fact – HyperCore<sup>®</sup> is still the only heat pump in New Zealand guaranteed to produce its fully rated heating capacity right down to -15°C. With the best low temperature performance, HyperCore<sup>®</sup> Heat Pumps ensure your room heats up fast and stays warm when you need it most. For more information on HyperCore<sup>®</sup> see [www.mitsubishi-electric.co.nz](http://www.mitsubishi-electric.co.nz)



## OPTIONAL Wi-Fi CONTROL

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 this optional upgrade visit

[www.mitsubishi-electric.co.nz/wifi](http://www.mitsubishi-electric.co.nz/wifi)

## RapidHeat Floor Console Features



NZ's Quietest Floor Console\*



RapidHeat Technology



Low Standby Power Usage  
0.6W



HyperCore<sup>®</sup> Option



Anti-Allergy Enzyme Filter



7-Day Programmable  
Controller



Multi Vane Airflow



Nano Platinum Filter



Optional Wi-Fi Control

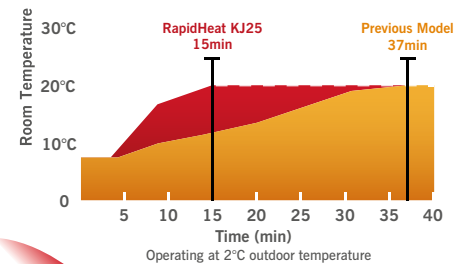
\*MFZ-KJ25/35 indoor sound level on lowest fan speed.



## RapidHeat Technology INDUSTRY FIRST

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 heat up to twice as fast compared to our previous model.

**RapidHeat Series vs Previous Floor Console:**  
Time to Reach 20°C



## NZ's Quietest Floor Consoles INDUSTRY FIRST

Starting at barely a whisper, Mitsubishi Electric RapidHeat Floor Consoles are New Zealand's quietest floor console heat pumps starting from just 19dBA\*. 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.

\*MFZ-KJ 25/35 indoor sound level.

## Multi Vane Flow – Even Heat Distribution INDUSTRY FIRST

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.

## Sleek, Sophisticated Design

Mitsubishi Electric RapidHeat 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.

## Wi-Fi Voice Control with Amazon Alexa

Mitsubishi Electric Heat Pumps connected with optional Wi-Fi Control are now also Alexa enabled! This means you can now enjoy hands-free heat pump control. Coming home with your hands full? Relaxing on the sofa and not ready just yet to get up for the remote? Now you can tell your heat pump to turn itself on without lifting a finger!

To learn more go to [www.mitsubishi-electric.co.nz/alexa](http://www.mitsubishi-electric.co.nz/alexa)



# Specifications

QUICK GLANCE	TYPE		Floor Console Heat Pumps										
	SERIES		RapidHeat Series				RapidHeat HyperCore® Series						
	MODEL		MFZ-KJ25	MFZ-KJ35	MFZ-KJ50	MFZ-KJ60	MFZ-KJ50VEHZ	MFZ-KJ60VEHZ					
	INDOOR UNIT		MFZ-KJ25VE	MFZ-KJ35VE	MFZ-KJ50VE	MFZ-KJ60VE	MFZ-KJ50VE	MFZ-KJ60VE					
	OUTDOOR UNIT		MUFZ-KJ25VE	MUFZ-KJ35VE	MUFZ-KJ50VE	MUFZ-KJ60VE	MUFZ-KJ50VEHZ	MUFZ-KJ60VEHZ					
COOL	2.5kW 4.84 EER 20 dBA*		3.5kW 3.84 EER 20 dBA*		5.0kW 3.57 EER 27 dBA*		6.0kW 3.47 EER 27 dBA*		5.0kW 3.57 EER 27 dBA*		6.0kW 3.49 EER 27 dBA*		
	3.4kW 4.42 COP 19 dBA*		4.3kW 3.81 COP 19 dBA*		5.8kW 3.83 COP 29 dBA*		6.8kW 3.59 COP 29 dBA		5.8kW 3.94 COP 29 dBA*		6.8kW 3.65 COP 29 dBA*		
ENERGY RATING													
COOL	Capacity	Rated	[kW]	2.5	3.5	5.0	6.0	5.0	6.0				
		Min.- Max.	[kW]	0.5 - 3.4	0.5 - 3.7	1.6 - 5.7	1.6 - 6.8	1.6 - 5.7	1.6 - 6.8				
	Input	Rated	[kW]	0.54	0.90	1.4	1.75	1.4	1.75				
	EER			4.84	3.84	3.57	3.47	3.57	3.49				
	AEER			4.84	3.84	3.57	3.47	3.57	3.49				
	Star Rating			5.0	3.0	2.5	2.0	2.5	2.0				
	Indoor Sound Level	(Quiet)	[dBA]	20	20	27	27	27	27				
		(Low-SHi <sup>1</sup> )	[dBA]	25-30-35-39	25-30-35-39	31-35-39-44	35-39-46-53	31-35-39-44	35-39-46-53				
		Running Current (In+Out)	[A]	2.7	4.2	6.2	7.8	6.2	7.8				
		Max. Current	[A]	9.4	9.4	14	16.5	14	16.5				
	Air Volume In (SHI <sup>2</sup> )	[L/s]	137	137	177	250	177	250					
HEAT	Capacity	Rated	[kW]	3.4	4.3	5.8	6.8	5.8	6.8				
		Min.- Max.	[kW]	1.2 - 4.6	1.2 - 5.8	2.2 - 8.2	2.2 - 9.1	2.2 - 8.4	2.2-9.1				
		@ -15°C	[kW]	**	**	**	**	5.8	6.8				
	Input	Rated	[kW]	0.77	1.10	1.5	1.89	1.5	1.89				
	COP			4.42	3.81	3.83	3.59	3.94	3.65				
	ACOP			4.42	3.81	3.83	3.59	3.94	3.65				
	Star Rating			4.0	3.0	3.0	2.5	3.0	2.5				
	Indoor Sound Level	(Quiet)	[dBA]	19	19	29	29	29	29				
		(Low-SHi <sup>1</sup> )	[dBA]	25-30-35-41	25-30-35-41	35-40-45-50	35-41-47-51	35-40-45-50	35-41-47-51				
		Running Current (In+Out)	[A]	3.7	5.0	6.7	8.4	6.7	8.4				
	Max. Current	[A]	9.4	9.4	14	16.5	14	16.5					
	Air Volume In (SHI <sup>2</sup> )	[L/s]	162	162	233	243	233	243					
Controller	Standard		7-Day Programmable Controller										
	Optional Wired 7-Day Timer		Optional: PAR-31 (Interface Required)										
Interface	Optional Wi-Fi Interface		Optional: MAC-568IF-E										
Power Supply	(Powered from Outdoor Unit)		230 / Single Phase / 50 Hz										
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			840 x 330 x 880				
	Weight	[kg]	37			55			55				
	Sound Level - SPL <sup>3</sup> (Cooling-Heating)	[dBA]	46-51	47-51	49-52	52-53	49-52	52-53					
Piping	Diameter (Liquid/Gas)	[mm]	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 12.7	6.35 / 12.7	6.35 / 12.7	6.35 / 12.7				
	Max. Length/Height <sup>4</sup>	[m]	20 / 12	20 / 12	30 / 15	30 / 15	30 / 15	30 / 15	30 / 15				
	Chargeless Piping Length	[m]	7	7	7	7	7	7	7				
Operation Range Outdoor	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	-25 / +24				
Colour	White												



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.  
<sup>1</sup> Low-SHi = Low/Medium/High/Super High  
<sup>2</sup> SHi = Super High  
<sup>3</sup> SPL = Sound Pressure Level measured under rated operating frequency

<sup>4</sup> 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)

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All models, features and specifications are subject to change and amendment at anytime. Printed January 2019.