



Air Conditioning

MLZ SERIES
PRODUCT FLYER

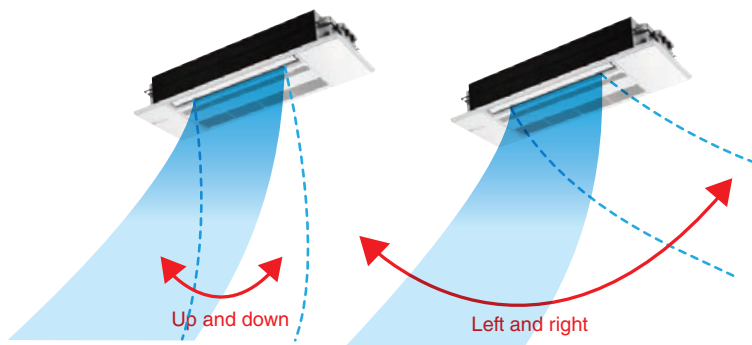




MLZ Series

CEILING CASSETTE

Introducing a new type of ceiling cassette for the Multi Split Series with streamlined interior dimensions and a sharp, sleek appearance.



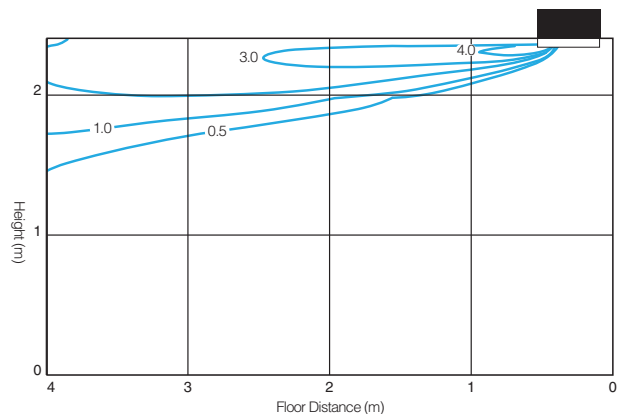
Auto vane control

Outlet vanes can be moved left and right, and up and down using the remote controller. This improved airflow control feature reduces drafts.

*Only available when econo cool is set

Set airflow according to ceiling height

Dual-level airflow selection is engineered to accommodate specific ceiling heights. This is a key feature for adjusting airflow effectively when ceilings are of different heights.

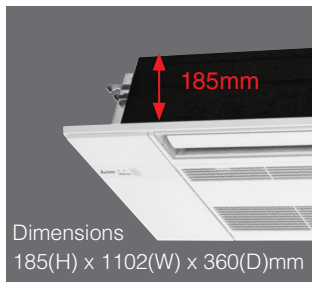


Horizontal airflow

The new airflow control reduces that uncomfortable drafty feeling with the introduction of a horizontal airflow that spreads across the ceiling. The ideal airflow for offices and restaurants.

Model name: MLZ-KP35VF, Ceiling height: 2.4m, Model: Cooling

Capacity class	25	35	50
Standard	2.4m	2.4m	2.4m
High ceiling	2.7m	2.7m	2.7m



Slim body for easy installation

A 185mm high slim body. Innovative size which enables easier installation in restricted ceiling spaces. The need for ceiling cavity service space is eliminated reducing the dimensions required for installation.



Ceiling mounted

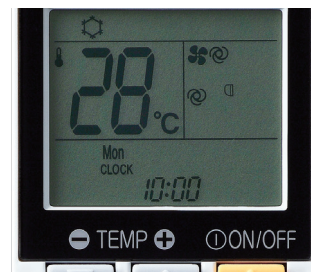
The unit creates a more spacious feel. This overhead format is also an excellent solution when lighting equipment is installed at the centre of the room and fixtures such as book shelves are mounted on wall surfaces.



Wi-Fi control

You can control and monitor your air conditioner from anywhere anytime via the Wi-Fi Control app. Indoor unit includes integrated Wi-Fi pocket for ease of use.




*Optional upgrade adapter required per unit.



Built-in weekly timer function

With an easy to read display and a variety of operating modes at the touch of a button, this controller features a weekly and 24 hour timer, On/Off timer to set operating times on a daily basis.

MLZ-KP SERIES

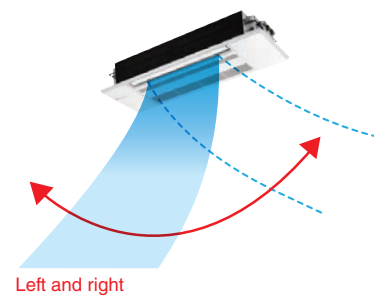
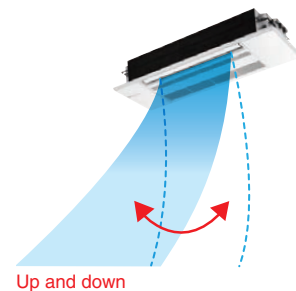
Indoor unit - R410A	Outdoor unit	Remote controller
		
MLZ-KP25/35/50VF	for multi connection only MXZ Series	Wireless remote

Features

- » Demand Response Capable
- » Econo Cool
- » Auto Vane
- » M-Net Connection (optional)
- » PAR-CT01MAA Bluetooth control (optional)
- » Anti Allergy Enzyme (optional)
- » Air Purifying
- » Vertical & Horizontal Swing
- » Auto Restart
- » Auto Fan
- » Auto Change Over
- » Self-Diagnosis
- » Error Recall Function
- » Optional M-Net Connection
- » 24 Hour Timer
- » Weekly Timer Mode
- » Easy Install in Restricted Space

SPECIFICATIONS

TYPE				INVERTER HEAT PUMP		
Indoor Unit				MLZ-KP25VF	MLZ-KP35VF	MLZ-KP50VF
Outdoor Unit				for Multi connection		
Refrigerant				R410A		
Power Supply	Source			Outdoor Power supply		
	Outdoor (V / Phase / Hz)			230V / Single / 50Hz		
Operating Current (Max)			A	0.40	0.40	0.40
Indoor Unit	Input	Rated	W	40	40	40
	Dimensions	H x W x D	mm	185-1102-360	185-1102-360	185-1102-360
	Weight		kg	15.5	15.5	15.5
	Air Volume (SLo-Lo-Mid-Hi (Dry))	Cooling	m3/min	6.0-7.2-8.0-8.8	6.0-7.3-8.4-9.4	6.0-8.3-9.8-11.4
		Heating	m3/min	6.0-7.0-8.2-9.2	6.0-7.7-8.8-9.9	6.0-8.8-10.3-11.8
		Cooling	L/S	100-120-133-147	100-122-140-157	100-138-163-190
		Heating	L/S	100-120-137-153	100-128-147-165	100-147-172-197
	Sound Level (SPL)	Cooling	dB(A)	27-31-34-38	27-32-36-40	29-36-41-47
	(SLo-Lo-Mid-Hi)	Heating	dB(A)	26-29-34-37	26-32-36-40	26-37-42-48
Panel	Sound Level (PWL)	Cooling	dB(A)	52	53	59
	Dimensions	H x W x D	mm	24-1200-424	24-1200-424	24-1200-424
	Weight		kg	3.5	3.5	3.5
Ext Piping	Diameter	Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/12.7



COMPATIBLE OUTDOOR UNITS

2-PORT	2/3/4-PORT	8-PORT
 <p>MXZ-2D52VA</p>	 <p>MXZ-2E52VAD MXZ-3E54VAD MXZ-4E71VAD</p>	 <p>Outdoor Unit MXZ-8C140VAMD MXZ-8C160VAMD</p>
4/5-PORT	6-PORT	
 <p>MXZ-4E80VAD MXZ-5E100VAD</p>	 <p>MXZ-6E120VAD</p>	 <p>Branch Boxes PAC-MK33BC PAC-MK53BC</p>

* Connection to indoor units requires an appropriate branch box (distribution piping is required when connecting two branch boxes).



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