



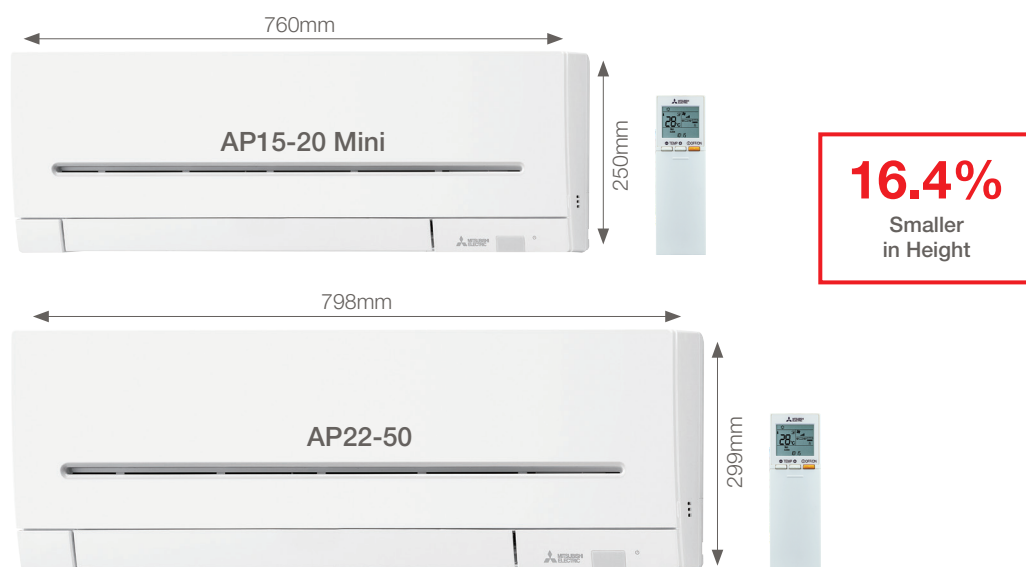
AP Mini Series

The Smallest Wall Mounted
Indoor Units



AP Mini Series

Perfect for Bedrooms and Home Offices



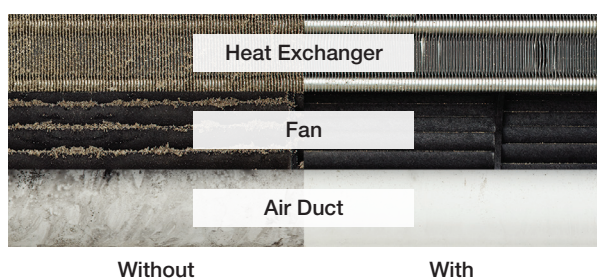
Mitsubishi Electric releases the AP Mini Series (MSZ-AP15* and MSZ-AP20), an ultra-compact design, the smallest dimensional units available in the market. The footprint is specially designed for where space is at a premium (250mm (h) x 760mm (w)), making it suitable for placement in bedrooms and home offices over doorways/windows or in limited spaces. Smaller rooms do not need to miss out on year-round comfort anymore.

- Capacity Range: 1.5*/2.0kW.
- Unit Dimensions: 760 (w) x 178 (d) x 250mm (h).
- Colour: Natural White.

*AP15 (1.5kW) available for multi split connection only.

Dual Barrier Coating

Dual Barrier Coating reduces dust and greasy dirt from collecting on the surfaces of the air conditioner, and airborne contaminants sticking to the unit. Providing an air conditioner that is not only cleaner, but also requires less cleaning. Image shows a simulated comparison of dirt over 10 years, with and without Dual Barrier Coating.





Small Enough to Fit Above Doorways

With a 16.4 percent reduction in height and a 5 percent reduction in width compared to the AP-22-50 models, they can be installed in smaller spaces, previously not achievable; such as over doorways.

Night Mode

Selecting the Night Mode option from the remote control sets the air conditioner for increased comfort at night; reduced LED brightness, disabling beeps and reducing the noise levels of the outdoor unit by 3dB.

R32

R32 enables increased energy efficiency compared to R410A, with just one third of the global warming potential, the risk of environmental harm is greatly reduced.

Wi-Fi Control*1

Unlock the door to smarter heating and cooling systems, for total home comfort. This innovative technology connects your Mitsubishi Electric air conditioner to your smartphone, tablet or online account, giving you the freedom to fully control each unit on-the-go via an internet connection from anywhere in the world.

*1 Optional Wi-Fi adapter required per unit.

Requires an internet connection and the App downloaded on your smartphone or tablet with the latest operating system available.

*2 To use Amazon Alexa to control your air conditioner you will need an Amazon Alexa Echo device.

*3 To use Google Assistant to control your air conditioner you will need a Google Home Smart speaker.



works with the
Google Assistant*3

Wi-Fi
CONTROL



Product Specifications

MSZ-AP Series (Wall Mounted)			
Indoor Unit			MSZ-AP15VGD-A
Refrigerant			R32/R410A
Cooling	Capacity [Rated]	kW	1.50
	SPL In [Quiet-Lo-Mid-Hi-SHi]	dB(A)	21 - 26 - 30 - 35 - 40
	Air Volume (In) [Quiet-SHi]	L/S	58 - 107
Heating	Capacity [Rated]	kW	1.70
	SPL In [Quiet-SHi]	dB(A)	21 - 26 - 30 - 35 - 40
	Air Volume (In) [Quiet-SHi]	L/S	62 - 113
Indoor Unit	Dimensions [HxWxD]	mm	250 x 760 x 178
	Weight	kg	8.2
Piping	Diameter [Gas/Liquid]	mm	ø6.35/ø9.52

Note: Available for multi split connection only.

MSZ-AP Series (Wall Mounted)				
Indoor Unit			MSZ-AP20VGD-A	
Outdoor Unit			MUZ-AP20VG-A	
Refrigerant			Single: R32, Multi: R32/R410A	
Cooling	Capacity [Rated]	kW	2.00	
	Capacity [Min-Max]	kW	0.60 - 2.70	
	Total Input [Rated]	kW	0.46	
	Total Input [Min-Max]	kW	0.23 - 1.16	
	EER		4.35	
	AEER		4.31	
	New Star Rating	Hot & Humid		3.5
		Mixed		3.5
		Cold		3.5
	Running Current [Rated]	A	2.60	
	SPL	In [Quiet-Lo-Mid-Hi-SHi]	dB(A)	21 - 26 - 30 - 35 - 42
		Out [PWL]	dB(A)	47 (59)
	Air Volume (In) [Quiet-SHi]	L/S	58 - 115	
Heating	Capacity [Rated]	kW	2.50	
	Capacity [Min-Max]	kW	0.50 - 3.50	
	Total Input [Rated]	kW	0.60	
	Total Input [Min-Max]	kW	0.25 - 1.20	
	COP		4.17	
	ACOP		4.14	
	New Star Rating	Hot & Humid		3.0
		Mixed		2.5
		Cold		2.0
	Running Current [Rated]	A	3.20	
	SPL	In [Quiet-SHi]	dB(A)	21 - 26 - 30 - 35 - 42
		Out [PWL]	dB(A)	48 (61)
	Air Volume (In) [Quiet-SHi]	L/S	62 - 122	
Indoor Unit	Dimensions [HxWxD]	mm	250 x 760 x 178	
	Weight	kg	8.2	
Outdoor Unit	Dimensions [HxWxD]	mm	550 x 800 x 285	
	Weight	kg	31.0	
	Breaker Size	A	10	
Piping	Diameter [Gas/Liquid]	mm	ø6.35/ø9.52	
	Max. Length/Height	m	20/12	
Guaranteed Operating Range [Outdoor]	Cooling	°C	-10 ~ 46	
	Heating	°C	-15 ~ 24	

Notes:

- Nominal conditions cooling: EAT 27°CDB/19°CWB, Ambient 35°CDB. Rated conditions cooling: EAT 24°CDB/17°CWB, Ambient 35°CDB. Nominal conditions heating: EAT 20°CDB/15°CWB, Ambient 7°CDB/6°CWB.
- Rated Load Amps (RLA) is based on nominal conditions. Use Maximum Circuit Amps (MCA) for power supply infrastructure sizing, etc.

Rating Conditions:

- Cooling: Indoor 27°C, D.B./19°C, W.B.
Outdoor 35°C, D.B./24°C, W.B.
Heating: Indoor 20°C, D.B./15°C, W.B.
Outdoor 7°C, D.B./6°C, W.B.



MitsubishiElectric.com.au