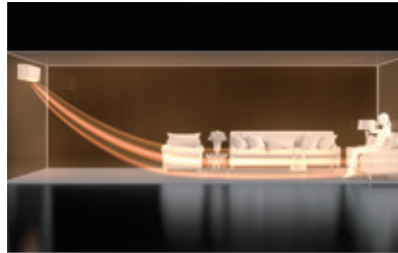## Drive Mode Selector

Drive Mode Selector allows you to select a preferred control setting according to your residential environment from three modes, Wide Room mode, Quiet mode, and Eco mode.
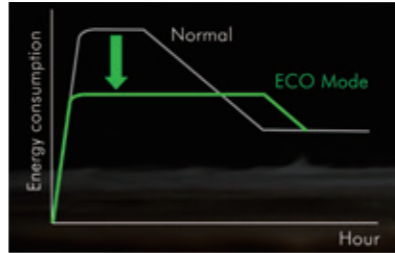
Wide Room Mode

Provides a better air distribution in your room and raises the comfort level.

Eco Mode

Suppresses a sharp increase in energy consumption by a gradual start-up operation.

Quiet Mode

Lowers operation noise level, creating quieter and peaceful environment.
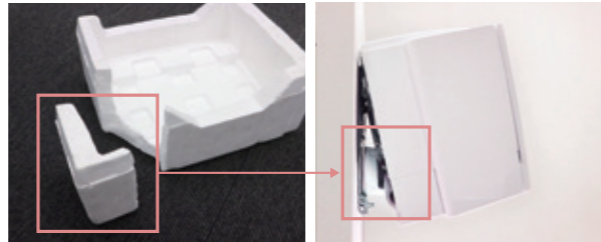
Built-in Wi-Fi & App Control

Indoor unit is equipped with Wi-Fi interface which allows you to access MELCloud app, providing you with a flexible control of air conditioner on your smartphone, tablets, and PC.
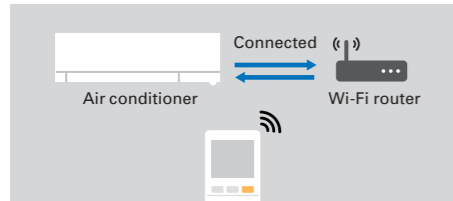
Spacer

A part of the packing material can be used as a spacer to lift indoor unit during the left-side piping work, which makes stable installation work possible.

Easy Wi-Fi Set Up

You can easily connect Wi-Fi adaptor in the indoor unit and your local router with just a simple operation of remote controller.

Connected

Air conditioner   Wi-Fi router

Bottom Removable Structure

The corner box and the bottom panel are individually removable, and it makes easy to insert tools even in the case of left-side piping.
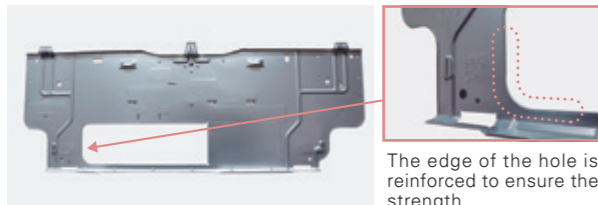
Remote Controller with Backlight

The remote controller screen is equipped with LED backlight. The luminous screen allows you to check the setting easily even in the dark.

Easy Plugging/Unplugging of Drain Hose

One-touch structure with screw- free claw fixing. Easy to plug and unplug the drain hose when changing on the left and right.

Back Plate with a Hole

With a hole as default in the center of the back plate, the piping can be easily taken out from the back. The edge of the hole is reinforced to ensure the strength.
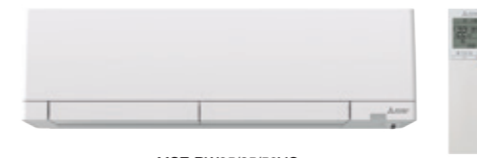
The edge of the hole is reinforced to ensure the strength.

MSZ-RW SERIES

R32   DC Inverter   Joint Lap   DC Fan Motor   PAM   Grooved Piping   SEER A+++ 25/35   SCOP A+++ 25/35

Indoor Unit / Remote Controller

\<White\>

MSZ-RW25/35/50VG

Outdoor Unit

MUZ-RW25/35VGHZ   MUZ-RW50VGHZ

3D i-see Sensor | Circulator -SC Only | Econo Cool | Plasma Quad Plus | Dual Barrier Coating | Dual Barrier Material | V Blocking Filter Optional | Deodorising Filter | Double Vane | SWING | SWING | AUTO | Drive Mode Selector | Night | Back Light Remote | Weekly Timer

I save | ACO | Auto Restart | Low Temp Cooling | Group Control Optional | M-NET connection Optional | Wi-Fi Interface | MXZ connection 25/35 | 10℃ Indoor | Flare connection | Self Diagnosis | Failure Recall

Type			Inverter Heat Pump		
Indoor Unit			MSZ-RW25VG	MSZ-RW35VG	MSZ-RW50VG
Outdoor Unit			MUZ-RW25VGHZ	MUZ-RW35VGHZ	MUZ-RW50VGHZ
Refrigerant			R32 (*1)		
Power Supply	Source		Outdoor Power supply		
	Outdoor (V/Phase/Hz)		230/Single/50		
Cooling	Design Load	kW	2.5	3.5	5.0
	Annual Electricity Consumption (*2)	kWh/a	78	130	230
	SEER (*4)		11.2	9.4	7.6
		Energy Efficiency Class	A+++	A+++	A++
	Capacity	Rated	kW	2.5	3.5	5.0
		Min - Max	kW	0.9 - 3.5	1.0 - 4.0	1.4 - 5.8
	Total Input	Rated	kW	0.435	0.770	1.380
Heating (Average Season)(*5)	Design Load	kW	3.2	4.0	6.0
	Declared Capacity	at reference design temperature	kW	3.2 (−10ºC)	4.0 (−10ºC)	6.0 (−10ºC)
		at bivalent temperature	kW	3.2 (−10ºC)	4.0 (−10ºC)	6.0 (−10ºC)
		at operation limit temperature	kW	2.6 (−25ºC)	2.6 (−25ºC)	4.0 (−25ºC)
	Back Up Heating Capacity	kW	0.0	0.0	0.0
	Annual Electricity Consumption (*2)	kWh/a	856	1097	1800
	SCOP (*4)		5.2	5.1	4.6
		Energy Efficiency Class	A+++	A+++	A++
	Capacity	Rated	kW	3.2	4.0	6.0
		Min - Max	kW	0.8 - 6.3	1.1 - 7.0	1.8 - 8.7
	Total Input	Rated	kW	0.580	0.810	1.450
Operating Current (max)		A	9.8	11.2	15.2
Indoor Unit	Input	Rated	kW	0.021	0.022	0.041
	Operating Current (max)	A	0.21	0.22	0.37
	Dimensions	H × W × D	mm	305 - 998 - 247	305 - 998 - 247	305 - 998 - 247
	Weight	kg	14.5	14.5	14.5
	Air Volume (SLo-Lo-Mid-Hi-SHi (*3))	Cooling	m³/min	5.1 - 6.5 - 9.0 - 11.5 - 13.7	5.1 - 6.9 - 9.0 - 11.5 - 14.1	7.8 - 9.5 - 11.1 - 13.1 - 16.2
		Heating	m³/min	5.1 - 7.8 - 9.5 - 11.7 - 14.1	5.1 - 7.8 - 9.5 - 11.7 - 14.5	7.8 - 10.7 - 12.5 - 14.7 - 18.2
	Sound Level (SPL) (SLo-Lo-Mid-Hi-SHi (*3))	Cooling	dB(A)	19 - 23 - 29 - 36 - 42	19 - 24 - 29 - 36 - 43	26 - 30 - 34 - 39 - 45
		Heating	dB(A)	19 - 25 - 30 - 36 - 41	19 - 25 - 30 - 36 - 42	25 - 32 - 37 - 41 - 46
	Sound Level (PWL)	dB(A)	58	59	59
Outdoor Unit	Dimensions	H × W × D	mm	714 - 800 - 285	714 - 800 - 285	880 - 840 - 330
	Weight	kg	39.5	40	54
	Air Volume	Cooling	m³/min	35.1	37.8	49.3
		Heating	m³/min	37.8	37.8	55.6
	Sound Level (SPL)	Cooling	dB(A)	46	49	51
		Heating	dB(A)	49	50	54
	Sound Level (PWL)	Cooling	dB(A)	60	61	64
	Operating Current (max)	A	9.6	11.0	14.8
	Breaker Size	A	10	12	16
Ext. Piping	Diameter	Liquid / Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52
	Max. Length	Out-In	m	20	20	30
	Max. Height	Out-In	m	12	12	15
Guaranteed Operating Range [Outdoor]	Cooling	℃	−10 ~ +46	−10 ~ +46	−10 ~ +46
	Heating	℃	−30 ~ +24	−30 ~ +24	−30 ~ +24

(*1) Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.
(*2) Energy consumption based on standard test results.Actual energy consumption will depend on how the appliance is used and where it is located.
(*3) SHi: Super High
(*4) SEER, SCOP and other related description are based on COMMISSION DELEGATED REGULATION (EU) No.626/2011. The temperature conditions for calculating SCOP are based on "Average Season".
(*5) Please see page 53-55 for heating (warmer season) specifications.