

Mr. SLIM



Inverter Single Split System

Our Inverter Technology adjusts capacity in response to conditions such as the difference between the outside and inside air temperatures, allowing our air conditioners to run more efficiently and reduce energy costs.



PLY Series

Indoor Unit



PLY-M60EA#
Cooling Capacity: 6.0kW



Dimensions (W X D X H) :
840 X 840 X 258 mm



PLY-ZM50EA#
Cooling capacity: 5.1kW



Dimensions (W X D X H) :
840 X 840 X 298 mm

PLY-M80EA#
Cooling Capacity: 7.6kW

PLY-M100EA#
Cooling Capacity: 9.5kW

PLY-M125EA#
Cooling Capacity: 11.4kW



Outdoor Unit



SUY-ZM50VA/M60VA
Dimensions (W X D X H) :
800 X 285 X 714 mm



SUY-M80VA/M100VA
Dimensions (W X D X H) :
840 X 330 X 880 mm



PUY-M125VKA
Dimensions (W X D X H) :
1050 X 330 X 981 mm

Mr Slim Inverter Ceiling Cassette Type PLY Series

Model		PLY-ZM50EA	PLY-M60EA	PLY-M80EA	PLY-M100EA	PLY-M125EA
Indoor		PLY-ZM50EA	PLY-M60EA	PLY-M80EA	PLY-M100EA	PLY-M125EA
Outdoor		SUY-ZM50VA	SUY-M60VA	SUY-M80VA	SUY-M100VA	PUY-M125VKA
Function & type		Cooling, Ceiling Cassette				
Capacity (Rated/Max)	kW	5.1 (5.7)	6.0 (6.5)	7.6 (8.9)	9.5 (11.3)	11.4 (14.0)
Power Input	kW	1.03	1.37	1.76	2.51	3.02
Running Current	A	4.80	6.30	8.10	11.60	13.70
Airflow	CMM(m ³ /min)	14-17-20-23	16-18-20-23	17-21-25-29	21-25-28-32	26-29-32-34
Dimension (W X D X H)	Indoor	mm	840 x 840 x 298	840 x 840 x 258	840 X 840 X 298	
	Outdoor	mm	800 x 285 x 714		840 X 330 X 880	1050 X 330 X 981
Net Weight	Indoor	kg	27	21	24	27
	Outdoor	kg	35		43	63
Indoor Sound level *	(Silent - High)	dB(A)	23-27-31-35	28-31-34-37	27-32-37-41	32-37-41-44
Outdoor Sound Level *		dB(A)	48		54	55
Connection method	Indoor/Outdoor	Flared				
External Piping	Diameter	Gas (ø)	mm			
		Liquid (ø)	mm			
Heat Exchanger**		Multiflow Condenser (MFC)				
Piping Length	Max. Length ***	m	20 [^]		30	50
	Max. Height	m	12		15	30
Power Supply	V, Phase, Hz	230, 1, 50				
Pre-charged Refrigerant Quantity (Max)	kg	1.01 (1.01)	0.85 (0.85)	0.96 (0.96)	1.06 (1.06)	1.20 (1.20)
Energy labelling scheme						

*Note: Sound level is measured in anechoic chambers.

** Only applicable to outdoor unit.

***Refrigerant recovery equipment is required for pump down operation for piping exceeding 20m.

Kindly discuss with your installer on the placement of Climate Friendly Refrigerant label

^ For piping above 20m, please contact sales representatives

Conversion formula: Btu/h=kW x 3412