

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
		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
Full load COP**		4.97	4.47	4.37	3.78	3.78
Weighted COP**		5.99	5.70	5.42	4.61	4.82
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		15.88	
		Liquid (ø)	mm		9.52	
Piping Length	Max. Length ***	m	20 (30)		30	50
	Max. Height	m	12		15	30
Power Supply	V, Phase, Hz	230, 1, 50				
Energy labelling scheme						

*Note: Sound level is measured in anechoic chambers. **Tested based on NEA energy labelling scheme. ***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

Conversion formula: Btu/h=kW x 3412

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PEY Series

Indoor Unit



Dimensions (W X D X H) :
900 X 732 X 250 mm

PEY-M50JAL2#
Cooling capacity: 5.0kW

PEY-M60JAL2#
Cooling capacity: 6.0kW



optional



Dimensions (W X D X H) :
1100 X 732 X 250 mm

PEY-M80JAL2#
Cooling capacity: 8.0kW



optional



Dimensions (W X D X H) :
1400 X 732 X 250 mm

PEY-M100JAL2#
Cooling capacity: 10.0kW

PEY-M125JAL2#
Cooling capacity: 12.5kW



optional



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-Concealed Type PEY Series

Model		PEY-M50JAL2	PEY-M60JAL2	PEY-M80JAL2	PEY-M100JAL2	PEY-M125JAL2
Indoor		PEY-M50JAL2	PEY-M60JAL2	PEY-M80JAL2	PEY-M100JAL2	PEY-M125JAL2
Outdoor		SUY-ZM50VA	SUY-M60VA	SUY-M80VA	SUY-M100VA	PUY-M125VKA
Function & type		Cooling, Ceiling Concealed				
Capacity (Rated/Max)	kW	5.0 (5.7)	6.0 (6.5)	8.0 (8.9)	10.0 (11.3)	12.5 (14.0)
Power Input	kW	1.43	1.89	2.15	3.20	4.05
Full load COP**		4.97	4.47	4.37	3.78	3.78
Weighted COP**		5.99	5.70	5.42	4.61	4.82
Running Current	A	6.6	8.6	9.7	14.5	18.2
Airflow	CMM(m ³ /min)	12.0-14.5-17.0		17.5-21.0-25.0	29.5-35.5-42.0	
Dimension (W X D X H)	Indoor	900 x 732 x 250		1100 x 732 x 250	1400 x 732 x 250	
	Outdoor	800 x 285 x 714		840 x 330 x 880	1050 x 330 x 981	
Net Weight	Indoor	27		30	39	
	Outdoor	35		43	63	
Indoor Sound level *	(Silent - High)	28-32-36		29-33-37	36-40-44	
Outdoor Sound Level *		48		54	55	
Connection method	Indoor/Outdoor	Flared				
External Piping	Diameter	Gas (ø)	15.88			
		Liquid (ø)	9.52			
Piping Length	Max. Length***	20 (30)		30	50	
	Max. Height	12		15	30	
Power Supply	V, Phase, Hz	230, 1, 50				
Energy labelling scheme						

*Note: Sound level is measured in anechoic chambers. **Tested based on NEA energy labelling scheme.

***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

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