

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

PLY-M80EA[#]
Cooling Capacity: 7.6kW

PLY-M100EA[#]
Cooling Capacity: 9.5kW

PLY-M125EA[#]
Cooling Capacity: 11.4kW



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



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														
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	
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(m³/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		39-41-44-46	
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														
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(m³/min)		12.0-14.5-17.0		17.5-21.0-25.0		17.5-21.0-25.0		29.5-35.5-42.0			
Dimension (W X D X H)		Indoor	mm		900 x 732 x 250		1100 x 732 x 250		1100 x 732 x 250		1400 x 732 x 250			
		Outdoor	mm		800 x 285 x 714		840 X 330 X 880		840 X 330 X 880		1050 x 330 x 981			
Net Weight		Indoor	kg		27		30		30		39			
		Outdoor	kg		35		43		43		63			
Indoor Sound level *		(Silent - High)	dB(A)		28-32-36		29-33-37		29-33-37		36-40-44			
Outdoor Sound Level *			dB(A)		48		54		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		30		50			
		Max. Height	m		12		15		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.

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