Mr.SLIM
Inverter Single
Split System

R32

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



optional

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-M100EA3#
Cooling Capacity: 9.5kW

PLY-M125EA3#
Cooling Capacity: 11.4kW



optional

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

DC Inverter | PAM Control | 24 | High Low | Weekly Timer | (For wired controller only) | Multi-Language (For wired controller only) | R32

Outdoor Unit



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



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



PUY-M100VKA3
Dimensions (W X D X H) :
1050 X 330 X 981 mm



PUY-M125VDA
Dimensions (W X D X H) :
1100 X 460 X 870 mm

Mr Slim Inverter Ceiling Cassette Type PLY Series

Model							
Indoor			PLY-ZM50EA	PLY-M60EA	PLY-M80EA	PLY-M100EA3	PLY-M125EA3
Outdoor			SUY-ZM50VA	SUY-M60VA	SUY-M80VA	PUY-M100VKA3	PUY-M125VDA
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	2.21	2.66
Running Current		A	4.80	6.30	8.10	10.2	12.2
Airflow		CMM(m³/min)	14-17-20-23	16-18-20-23	17-21-25-29	21-25-28-32	26-29-32-36
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	1100 x 460 x 870
Net Weight	Indoor	kg	27	21	24	27	
	Outdoor	kg	35		43	63	81
Indoor Sound level *	(Silent - High)	dB(A)	23-27-31-35	28-31-34-37	27-32-37-41	32-37-41-44	39-41-44-47
Outdoor Sound Level *		dB(A)	48		54	55	
Connection method	Indoor/Outdoor		Flared				
External Piping	Diameter Gas (ø)	mm	15.88				
	Diameter Liquid (ø)	mm	9.52				
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)	1.2 (1.20)	1.4 (1.40)
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 7m for SUY-ZM50/M60/M80VA and 10m for PUY-M100VKA3/PUY-M125VDA
# Kindly discuss with your installer on the placement of Advisory 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

DC Inverter | PAM Control | Weekly Timer | (For wired controller only) | Multi-Language (For wired controller only) | R32

Outdoor Unit



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



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



PUY-M100VKA3
Dimensions (W X D X H) :
1050 X 330 X 981 mm



PUY-M125VDA
Dimensions (W X D X H) :
1100 X 460 X 870 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	PUY-M100VKA3	PUY-M125VDA
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	3.2	4.05
Running Current		A	6.6	8.6	9.7	14.6	18.2
Airflow		CMM(m³/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	mm	900 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	1050 x 330 x 981	1100 x 460 x 870
Net Weight	Indoor	kg	27		30	39	
	Outdoor	kg	35		43	63	81
Indoor Sound level *	(Silent - High)	dB(A)	28-32-36		29-33-37	36-40-44	
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				
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)	1.2 (1.20)	1.4 (1.40)

*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 7m for SUY-ZM50/M60/M80VA and 10m for PUY-M100VKA3/PUY-M125VDA
# Kindly discuss with your installer on the placement of Advisory label.

Conversion formula: Btu/h=kW x 3412

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PCY Series

Indoor Unit





optional

PCY-M125KAL3#

Cooling capacity: 10.4kW

Dimensions (W X D X H) : 1600 X 680 X 230 mm

DC Inverter | PAM Control | 24 | High Low | Weekly Timer | (For wired controller only) | Multi-Language (For wired controller only) | R32

Outdoor Unit



PUY-M125VDA

Dimensions (W X D X H) : 1100 X 460 X 870 mm

Mr Slim Inverter Ceiling-Suspended Type PCY Series

Model				
Indoor				PCY-M125KAL3
Outdoor				PUY-M125VDA
Function & type				Cooling, Ceiling Suspended
Capacity (Max)			kW	10.4 (14.0)
Power Input			kW	2.42
Running Current			A	11.2
Airflow			CMM(m^3/min)	27-29-32-34
Dimension (W X D X H)	Indoor		mm	1600 x 680 x 230
	Outdoor		mm	1100 x 460 x 870
Net Weight	Indoor		kg	40
	Outdoor		kg	81
Indoor Sound level *	(Silent - High)		dB(A)	42-44-46-48
Outdoor Sound Level *			dB(A)	55
Connection method	Indoor/Outdoor			Flared
External Piping	Diameter	Gas (ø)	mm	15.88
		Liquid (ø)	mm	9.52
Heat Exchanger**				Multiflow Condenser (MFC)
Piping Length	Max. Length***		m	50
	Max. Height		m	30
Power Supply			V, Phase, Hz	230, 1, 50
Pre-charged Refrigerant Quantity (Max)			kg	1.4 (1.40)
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 10m.
Kindly discuss with your installer on the placement of Advisory label.

Conversion formula: Btu/h=kW x 3412