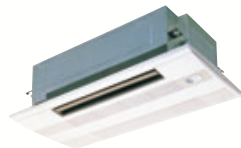


INDOOR UNIT Ceiling cassette type 1-way airflow

PMFY-P VBM-E



Compact and lightweight body perfect for limited ceiling space applications.



Compact size for smooth installation and maintenance

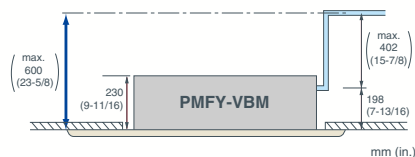
Unit body size has been standardized for all models at 854mm for easier installation. Body weight is only 14kg for the main unit and 3kg for the panel, making this unit one of the lightest in the industry.

Quiet operation

Newly developed airflow control technology reduces noise level to only 27dB (P20VBM) for industry-leading quiet performance.

Drain pump

The drain can be positioned anywhere up to 600mm(23-5/8in.) from the ceiling's surface.



► Specifications

		PMFY-P20VBM-E		PMFY-P25VBM-E		PMFY-P32VBM-E		PMFY-P40VBM-E	
Power source				1-phase 220-240V 50Hz / 1-phase 220V 60Hz					
Cooling capacity	※1	kW	2.2	2.8		3.6		4.5	
	※1	BTU/h	7,500	9,600		12,300		15,400	
Heating capacity	※1	kW	2.5	3.2		4.0		5.0	
	※1	BTU/h	8,500	10,900		13,600		17,100	
Power consumption	Cooling	kW	0.042			0.044		0.054	
	Heating	kW	0.042			0.044		0.054	
Current	Cooling	A	0.20			0.21		0.26	
	Heating	A	0.20			0.21		0.26	
External finish (Munsell No.)			White (0.98Y 8.99/0.63)						
Dimension			230 × 812 × 395 (9-1/16 × 32 × 15-9/16)						
H × W × D			30 × 1000 × 470 (1-3/16 × 39-3/8 × 18-9/16)						
Net weight	Unit	kg(lbs.)	14 (31)						
	Panel	kg(lbs.)	3 (7)						
Heat exchanger			Cross fin (Aluminum plate fin and copper tube)						
Fan	Type	Line flow fan X 1							
	Airflow rate (Lo-Mid2-Mid1-Hi)	※2	m³/min	6.5-7.2-8.0-8.7		7.3-8.0-8.6-9.3		7.7-8.7-9.7-10.7	
			L/s	108-120-133-145		122-133-143-155		128-145-162-178	
			cfm	230-254-283-307		258-283-304-328		272-307-343-378	
	External static pressure	Pa	0						
Motor		Type	1-phase induction motor						
		Output	0.028						
Air filter		PP Honeycomb fabric							
Refrigerant		R410A							
pipe diameter		Gas(Pipe)	mm(in.)		ø12.7 (ø1/2)				
		Liquid(Pipe)	mm(in.)		ø6.35 (ø1/4)				
Field drain pipe diameter			mm(in.)		ø6.35 (ø1/4)				
Sound pressure level (Lo-Mid2-Mid1-Hi) ※2 ※3			dB(A)		27-30-33-35		32-34-36-37		
							33-35-37-39		

Note:

※1 Cooling/Heating capacity indicates the maximum value at operation under the following condition.

Cooling : Indoor 27°C(81°F)DB/19°C(66°F)WB, Outdoor 35°C(95°F)DB

Heating : Indoor 20°C(68°F)DB, Outdoor 7°C(45°F)DB/6°C(43°F)WB

※2 Airflow rate/Sound pressure level are in (low-middle2-middle1-high).

※3 It is measured in anechoic room.