

Ceiling cassette type

1-way airflow type PMFY-P VBM-E

			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	0.044			0.054
	Heating	kW	0.044			0.054
Current	Cooling	A	0.21			0.26
	Heating	A	0.21			0.26
External finish (Munsell No.)			White (0.98Y 8.99/0.63)			
Dimension	Unit	mm(in.)	230 x 812 x 395 (9-1/16 x 32 x 15-9/16)			
H x W x D	Panel	mm(in.)	30 x 1000 x 470 (1-3/16 x 39-3/8 x 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 *2	m ³ /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 press.		Pa			
		0				
Motor	Type		1-phase induction motor			
	Output	kW	0.028			
Air filter			PP Honeycomb fabric			
Refrigerant pipe diameter	Gas(Flare)	mm(in.)	ø12.7 (ø1/2)			
	Liquid(Flare)	mm(in.)	ø6.35 (ø1/4)			
Field drain pipe diameter		mm(in.)	O.D. 26 (1)			
Sound pressure level						
(Lo-Mid2-Mid1-Hi)	*2 *3	dB<A>	27-30-33-35	32-34-36-37	33-35-37-39	

Notes:

- *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.

Optional parts

Description	Model	Applicable capacity
Decoration panel	PMP-40BMW	P20, P25, P32, P40