

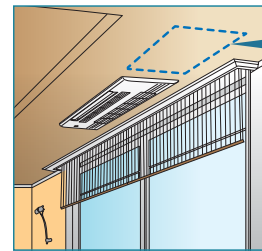
# 1-Way Ceiling Cassette

(PMY-SM SERIES)



## Ceiling Mounted

Installing a the 1-way airflow type unit in a room creates a more spacious feel that enhances room comfort. This overhead format is also an excellent solution when lighting equipment is installed at the center of the room and fixtures such as book shelves are mounted on wall surfaces.



Access door not required

## Compact size for smooth installation and maintenance(PMY-SM)

Unit body size has been standardized for all models at 812 mm for easier installation. Body weight is only 14 kg for the main unit and 3 kg for the panel, making this unit one of the lightest in the industry.

## Easy access to suspension bolt

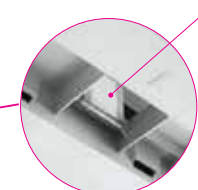
The structure of the panel makes access to suspension bolt easier for height adjustment during installation and maintenance.



## Temporary hanging hook

The panel is equipped with a temporary hanging hook. This structure makes work efficiency easier during panel installation.

temporary hanging hook



# SPECIFICATIONS

Models		PMY-SM18FA	PMY-SM24FA	PMY-SM30FA	
Cooling capacity	kW	5.3 (2.80 - 5.30)	7.1 (2.90 - 7.10)	8.8 (3.80 - 8.80)	
Cooling capacity	BTU/h	18,000	24,000	30,000	
Total input	kW	1.64	2.29	2.66	
ISEER	W/W	4.30	4.30	4.30	
Indoor unit	Model name		PMY-SM18FA-DA	PMY-SM24FA-DA	PMY-SM30FA-DA
	Power supply		1phase 220-240V 50Hz		
	External finish		Munsell 6.4Y 8.9/0.4		
	Airflow (Low-Med1-Med2-High)	CMM	11-13-16-19	14-17-20-24	15-17-20-24
		CFM	388-459-565-671	494-600-706-848	530-600-706-848
	External static pressure		0 (direct blow)		
	Operation control and thermostat		Remote controller & built-in		
	Noise level (Low-Med1-Med2-High)	dB (A)	36-41-45-50	36-40-44-50	40-43-47-50
	Unit drain pipe		mm 32		
	Dimensions (panel)	W	mm 1112 (1340)		
		D	mm 724 (800)		
H		mm 225 (20)			
Weight (panel)		kg 27 (6.5)	kg 28 (6.5)	kg 29 (6.5)	
Outdoor unit	Model name		SUY-SM18VAB-DA	SUY-SM24VAB-DA	SUY-SM30VAB-DA
	Power supply		1phase 220-240V 50Hz	1phase 220-240V 50Hz	1phase 220-240V 50Hz
	External finish		Munsell 3.0Y 7.8/1.1	Munsell 3.0Y 7.8/1.1	Munsell 3.0Y 7.8/1.1
	Refrigerant (R32) control		Linear expansion valve		
	Airflow	CMM	36.1	36.4	63.4
		CFM	1275	1285	2239
	Noise level		dB (A) 47	52	54
	Dimensions	W	mm 800	mm 800	mm 840
		D	mm 285	mm 285	mm 330
		H	mm 550	mm 714	mm 880
	Weight		kg 32	kg 38	kg 47
	Max. height difference		m 20	m 20	m 30
	Max. piping length		m 35	m 35	m 50
	Pipe size	Liquid	' mm 6.35	' mm 9.52	' mm 9.52
Gas		' mm 12.7	' mm 15.88	' mm 15.88	
BEE Star Rating		3			
Operating	Upper limit (CDB)		52		
	Lower limit (CDB)		18		

- Rating conditions: Cooling - Indoor 27°C (DBT), 19°C, Outdoor 35°C (DBT)
- Rating conditions Cooling - Indoor: 27°C(80°F)DB, 19T(66°F)WB, Outdoor: 35°C(95°F)DB
- Refrigerant piping length (one-way): 7.5m(25ft)
- Total input based on the indicated voltage (indoor/outdoor): 1phase 230V 50Hz, 3N~ 400V 50Hz
- The sound pressure measurement is conducted in an anechoic chamber under the test conditions of Japanese industrial Standards.
- The actual sound level depends on the distance from the unit and acoustic environment.