

# Ceiling cassette type

## 4-way airflow type PLFY-P VFM-E1

		PLFY-P15VFM-E1	PLFY-P20VFM-E1	PLFY-P25VFM-E1	PLFY-P32VFM-E1	PLFY-P40VFM-E1	PLFY-P50VFM-E1
Power source		1-phase 220-240V 50Hz / 220V 60Hz					
Cooling capacity	*1 kW	1.7	2.2	2.8	3.6	4.5	5.6
	*1 BTU/h	5,800	7,500	9,600	12,300	15,400	19,100
Heating capacity	*1 kW	1.9	2.5	3.2	4.0	5.0	6.3
	*1 BTU/h	6,500	8,500	10,900	13,600	17,100	21,500
Power consumption	Cooling kW	0.02	0.02	0.02	0.02	0.03	0.04
	Heating kW	0.02	0.02	0.02	0.02	0.03	0.04
Current	Cooling A	0.19	0.21	0.22	0.23	0.28	0.40
	Heating A	0.14	0.16	0.17	0.18	0.23	0.35
External finish (Munsell No.)	Unit	Galvanized steel sheet					
	Panel	MUNSELL (1.0Y 9.2/0.2)					
Dimension	Unit	208 x 570 x 570 (8-1/4 x 22-1/2 x 22-1/2)					
H x W x D	Panel	10 x 625 x 625 (3/8 x 24-5/8 x 24-5/8)					
Net weight	Unit	14 (31)			15 (33)		
	Panel	3 (7)					
Heat exchanger	Cross fin (Aluminum fin and copper tube)						
FAN	Type x Quantity	Turbo fan x 1					
Airflow rate (Lo-Mid-Hi)	m <sup>3</sup> /min	6.5-7.5-8.0	6.5-7.5-8.5	6.5-8.0-9.0	7.0-8.0-9.5	7.5-9.0-11.0	9.0-11.0-13.0
	L/s	108-125-133	108-125-142	108-133-150	117-133-158	125-150-183	150-183-217
	cfm	230-265-282	230-265-300	230-282-318	247-282-335	265-318-388	318-388-459
External static press.	Pa	0					
Motor	Type	DC motor					
	Output	0.05					
Air filter	PP Honeycomb fabric (long life type)						
Refrigerant pipe diameter	Gas (Flare)	ø12.7 (ø1/2)					
	Liquid (Flare)	ø6.35 (ø1/4)					
Field drain pipe diameter	mm(in.)	O.D. 32 (1-1/4) (PVC pipe VP-25 connectable)					
Sound pressure level (Lo-Mid-Hi)	*2 dB<A>	26-28-30	26-29-31	26-30-33	26-30-34	28-33-39	33-39-43

**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 It is measured in anechoic room at power source 230V.

## Optional parts

Description	Model	Applicable models
i-see Sensor corner panel	PAC-SF1ME-E	P15, P20, P25, P32, P40, P50
Wireless signal receiver	PAR-SF9FA-E	P15, P20, P25, P32, P40, P50

## Panel & Corner panel

		With signal Receiver	With 3D i-see Sensor	With New Wireless Remote Controller
Panel	SLP-2FA			
	SLP-2FAL	●		
	SLP-2FAE		●	
	SLP-2FALE	●	●	
	SLP-2FALM2	●		●
	SLP-2FALME2	●	●	●
Corner panel	PAR-SF9FA-E	●		
	PAC-SF1ME-E		●	

VRV Lineup  
VRV Y-Series  
VRV R2-Series  
VRV WY-Series  
VRV WR2-Series  
VRV S-Series  
VRV BC Controllers  
VRV Indoor Units  
HVRF Lineup  
HVRF (W/R)2-Series  
HVRF Indoor Units  
Technologies and Functions  
Lossnay System  
Remote Controller  
Hot Water Solution