

Technical specifications

MODEL			PLFY-P20VEM-E	PLFY-P25VEM-E	PLFY-P32VEM-E	PLFY-P40VEM-E	PLFY-P50VEM-E
Power	A single phase, 220-240V 50Hz / a single phase, 200V 60Hz						
Capacity in cooling mode*1	kW		2.2	2.8	3.6	4.5	5.6
	Btu/h		7500	9600	12300	15400	19100
Capacity in heating mode*1	kW		2.5	3.2	4.0	5.0	6.3
	Btu/h		8500	10900	13600	17100	21500
Power consumption	Cooling	kW	0.03	0.03	0.03	0.03	0.03
	Heating	kW	0.03	0.03	0.03	0.03	0.03
Current	Cooling	A	0.31	0.31	0.32	0.32	0.32
	Heating	A	0.24	0.24	0.25	0.25	0.25
External finish (Munsel No.)	Unit	Galvanized steel plate					
	Grille	Nr. Munsel (1.0Y/9.2/0.2) (Bianco)					
Dimensions (HxLxW)	Unit	mm	258x840x840	258x840x840	258x840x840	258x840x840	258x840x840
	Grille	mm	40x950x950	40x950x950	40x950x950	40x950x950	40x950x950
Net weight	Unit	kg	19	19	19	19	19
	Grille	kg	5	5	5	5	5
Heat exchanger	Cross fin (Al/Cu)						
Fan	Type x Quantity	Turbo fan x 1					
	Air flow*2	m³/min	12-13-14-15	12-13-14-15	13-14-15-16	13-14-15-17	13-14-16-18
		l/s	200-217-233-250	200-217-233-250	217-233-250-267	217-233-250-283	217-233-267-300
	Static ext.l pressure	Pa	0	0	0	0	0
Motor	Type	DC Motor					
	Power output	kW	0.050	0.050	0.050	0.050	0.050
Air filter	Polypropilene honeycomb fabric						
Refrigerant pipe diameter	Gas (swaged)	mm	Ø 12.7	Ø 12.7	Ø 12.7	Ø 12.7	Ø 12.7
	Liquid (swaged)	mm	Ø 6.35	Ø 6.35	Ø 6.35	Ø 6.35	Ø 6.35
Local drain pipe diameter	Grille		O.D.32	O.D.32	O.D.32	O.D.32	O.D.32
Sound pressure*2*3		dB(A)	24-26-27-29	24-26-27-29	26-27-29-31	26-27-29-31	26-27-29-31

Technical specifications

MODEL			PLFY-P63VEM-E	PLFY-P80VEM-E	PLFY-P100VEM-E	PLFY-P125VEM-E
Power	A single phase, 220-240V 50Hz / a single phase, 200V 60Hz					
Capacity in cooling mode*1	kW		7.1	9.0	11.2	14.0
	Btu/h		24200	30700	38200	47800
Capacity in heating mode*1	kW		8.0	10.0	12.5	16.0
	Btu/h		27300	34100	42700	54600
Power consumption	Cooling	kW	0.03	0.05	0.07	0.11
	Heating	kW	0.03	0.05	0.07	0.11
Current	Cooling	A	0.36	0.50	0.67	1.06
	Heating	A	0.29	0.43	0.60	0.99
External finish (Munsel No.)	Unit	Galvanized steel plate				
	Grille	Nr. Munsel (1.0Y/9.2/0.2) (Bianco)				
Dimensions (HxLxW)	Unit	mm	258x840x840	258x840x840	298x840x840	298x840x840
	Grille	mm	40x950x950	40x950x950	40x950x950	40x950x950
Net weight	Unit	kg	21	21	24	24
	Grille	kg	5	5	5	5
Heat exchanger	Cross fin (Al/Cu)					
Fan	Type x Quantity	Turbo fan x 1				
	Air flow*2	m³/min	14-15-16-18	14-17-20-23	20-23-26-29	22-26-30-35
		l/s	233-250-267-300	233-283-333-383	333-383-433-483	367-433-500-583
	Static ext.l pressure	Pa	0	0	0	0
Motor	Type	DC Motor				
	Power output	kW	0.050	0.050	0.120	0.120
Air filter	Polypropilene honeycomb fabric					
Refrigerant pipe diameter	Gas (swaged)	mm	Ø 15.88	Ø 15.88	Ø 15.88	Ø 15.88
	Liquid (swaged)	mm	Ø 9.52	Ø 9.52	Ø 9.52	Ø 9.52
Local drain pipe diameter	Grille		O.D.32	O.D.32	O.D.32	O.D.32
Sound pressure*2*3		dB(A)	28-29-30-32	28-31-34-37	34-37-39-41	35-39-42-45

*1 Cooling/Heating capacity is the maximum value measured in the following conditions.

Cooling: indoor 27°C (81°F) DB/19°C (66°F) WB, outdoor 35°C (95°F) BS. Heating: indoor 20°C (68°F) DB, outdoor 7°C (45°F) DB/6°C (43°F) WB.

*2 High-mid1-mid2-low setting

*3 Measured in anechoic chamber with 230V power supply.

Optional parts	DESCRIPTION
PAC-SE1ME-E	Corner 3D I-see Sensor for PLFY-P VEM-E
PLP-6EALM	Panel with wireless remote controller