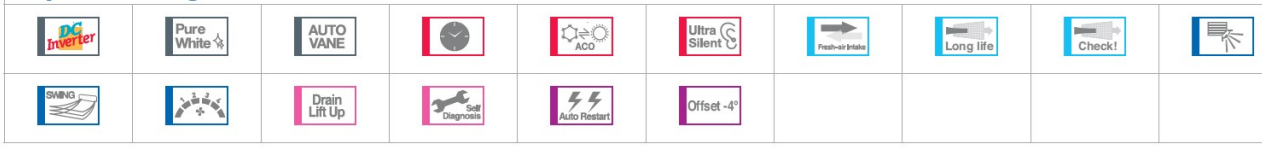
Key Technologies



Technical specifications

MODEL			PLFY-MS15VFM	PLFY-MS20VFM	PLFY-MS25VFM	PLFY-MS32VFM	PLFY-MS40VFM	PLFY-MS50VFM
Power			Single phase, 220-240V 50Hz					
Capacity in cooling mode*1		kW	1.7	2.2	2.8	3.6	4.5	5.6
		Btu/h	5800	7500	9600	12300	15400	19100
Capacity in heating mode*1		kW	1.9	2.5	3.2	4	5	6.3
		Btu/h	6500	8500	10900	13600	17100	21500
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	0.21	0.22	0.23	0.24	0.28	0.40
	Heating	A	0.16	0.17	0.18	0.19	0.23	0.35
External finish	Unit		Galvanized steel sheet					
	Grille		MUNSELL (1.0Y 9.2/0.2)					
Dimensions AxLxP	Unit	mm	208 x 570 x 570	208 x 570 x 570	208 x 570 x 570	208 x 570 x 570	208 x 570 x 570	208 x 570 x 570
	Grille	mm	10 x 625 x 625	10 x 625 x 625	10 x 625 x 625	10 x 625 x 625	10 x 625 x 625	10 x 625 x 625
Net weight	Unit	kg	14	14	14	15	15	15
	Grille	kg	3	3	3	3	3	3
Heat exchanger			Cross fins					
Fan	Type x Quantity		Turbo fan x 1					
	Air flow*2	m^3/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
	Ext. Static pressure	Pa	0	0	0	0	0	0
Air filter			PP Honeycomb fabric (long life type)					
Refrigerant pipe diameter	Gas (swaged)	mm	12.7	12.7	12.7	12.7	12.7	12.7
	Liquid (swaged)	mm	6.35	6.35	6.35	6.35	6.35	6.35
Sound pressure*2*3		dB(A)	26 - 28 - 30	26 - 29 - 31	26 - 30 - 33	26 - 30 - 34	28 - 33 - 39	33 - 39 - 43

*1 For heating/cooling capacity, the maximum value with the unit operating in the following conditions is given.
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 Air flow/noise levels given for operation in low-medium-high modes.
*3 Measured in anechoic chamber with 230V mains power.

Optional parts

	DESCRIPTION
PAC-SF1ME-E	Corner 3D Isee sensor for SLZ-KF, PLFY-P VFM-E
SLP-2FAL	Only panel
SLP-2FALM	Panel with wireless signal receiver + sender