

PLFY-MS-VFM2-E

600x600 4-Way Blow Ceiling Cassette Indoor Unit



The **PLFY-MS-VFM2-E** 600x600 cassette unit provides a smart air conditioning solution for tight ceiling spaces.

Designed to fit directly into standard 600mm square ceiling grids, these units are a perfect choice for both offices and retail applications.

The optional 3D i-see sensor grille optimises both energy consumption and comfort levels.

R32 R410A

Key Features & Benefits:

- **Dual Refrigerant Compatibility** - Compatible with both R32 & R410A refrigerants, making it suitable for a wide range of both retrofit and new build projects
- **Enhanced Safety for R32 Applications** - built to work with R32 safety measures ensuring compliance with regulation, providing peace of mind
- **Optional Long-Life Leak Detector (PAC-SL72SA-E)** - Provides long service life, reducing maintenance needs and supporting compliance and safety regulations
- **Stylish Square Slimline Design (245mm height)** - Fits easily into narrow ceiling spaces, providing a sleek and unobtrusive appearance.
- **Low Noise Operation** - 3D turbo fan design reduces sound levels, ensuring quiet performance and minimal disturbance for occupants
- **Enhanced Comfort** - Advanced airflow control delivers even temperature distribution and improved overall comfort throughout the room
- **Easy Installation and Maintenance** - Features a temporary hanging hook on the grille and tool-free access to the corner panel and control box, simplifying installation and servicing
- **Optional 3D i-see Sensor Grille (SLP-2FAE)** - Uses advanced sensors to detect room occupancy, position, and body temperature, automatically adjusting airflow and temperature for personalised comfort and energy efficiency
- **Optional Black Satin Grille (SLP-2FA-B)** - Ideal for applications with exposed ceiling designs or stylish aesthetics
- **Optional V Blocking Filter (PAC-SK54KF-E)** - Provides in-room air purification, neutralises viruses, bacteria, allergens, dust and mould for a healthier indoor environment



R32 R410A



SLP-2FA

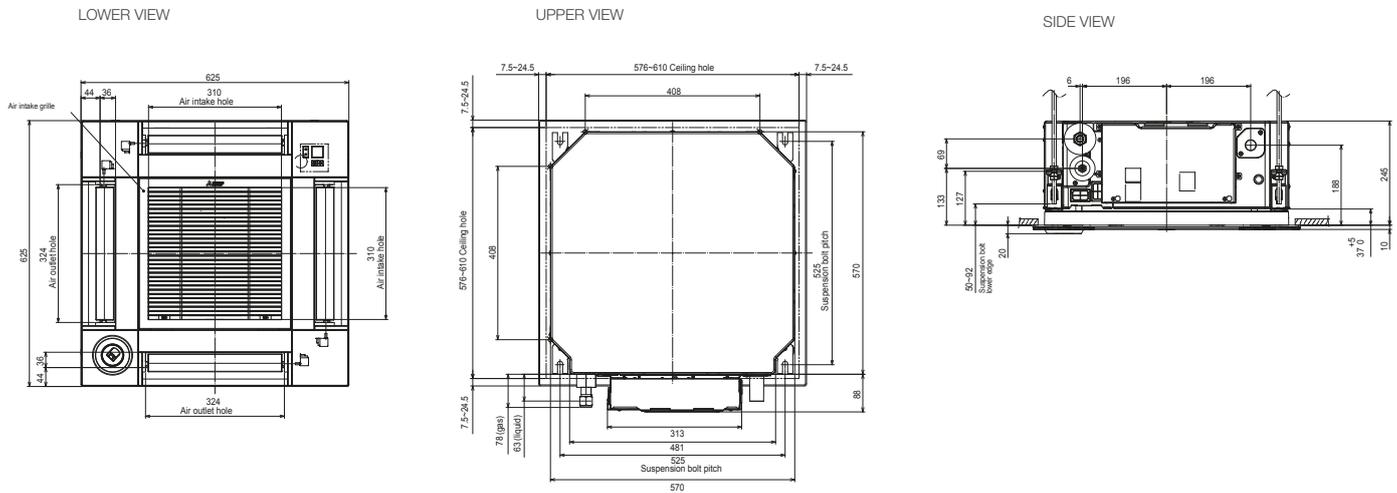


SLP-2FA-B

PLFY-MS-VFM2-E INDOOR UNITS		PLFY-MS15VFM2-E	PLFY-MS20VFM2-E	PLFY-MS25VFM2-E	PLFY-MS32VFM2-E	PLFY-MS40VFM2-E	PLFY-MS50VFM2-E
CAPACITY (kW)	Heating (nominal)	1.9	2.5	3.2	4.0	5.0	6.3
	Cooling (nominal)	1.7	2.2	2.8	3.6	4.5	5.6
	UK Heating	1.9	2.5	3.2	4.0	5.0	6.3
	UK Total Cooling - Hi (Sensible)	1.50 (1.30)	2.00 (1.60)	2.50 (2.00)	3.20 (2.40)	4.00 (2.90)	5.00 (3.60)
	UK Total Cooling - Mi	1.48	1.94	2.43	3.06	3.78	4.78
POWER INPUT (kW)	UK Total Cooling - Lo	1.41	1.84	2.24	2.91	3.51	4.41
	Heating (nominal)	0.02	0.02	0.02	0.02	0.03	0.04
	Cooling (nominal)	0.02	0.02	0.02	0.02	0.03	0.04
AIRFLOW (l/s) Cooling	Lo-Mi-Hi	108-125-133	108-125-142	108-133-150	117-133-158	125-150-183	150-183-217
SOUND PRESSURE LEVEL (dBA)	Lo-Mi-Hi	26-28-30	26-29-31	26-30-33	26-30-34	28-33-39	33-39-43
WEIGHT (kg)	(Grille)	13 (3)	13 (3)	13 (3)	14 (3)	14 (3)	14 (3)
DIMENSIONS (mm)	Width (Grille)	570 (625)	570 (625)	570 (625)	570 (625)	570 (625)	570 (625)
	Depth (Grille)	570 (625)	570 (625)	570 (625)	570 (625)	570 (625)	570 (625)
	Height (Grille)	208 (10)	208 (10)	208 (10)	208 (10)	208 (10)	208 (10)
ELECTRICAL SUPPLY		220-240v, 50Hz					
PHASE		Single	Single	Single	Single	Single	Single
RUNNING CURRENT (A)	Heating / Cooling	0.16 / 0.21	0.17 / 0.22	0.18 / 0.23	0.19 / 0.24	0.23 / 0.28	0.35 / 0.40
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6	6
MAINS CABLE No. Cores		3	3	3	3	3	3
GRILLE MODEL REFERENCE	White	SLP-2FA	SLP-2FA	SLP-2FA	SLP-2FA	SLP-2FA	SLP-2FA
	Black Satin	SLP-2FA-B	SLP-2FA-B	SLP-2FA-B	SLP-2FA-B	SLP-2FA-B	SLP-2FA-B
V BLOCKING FILTER		PAC-SK54KF-E	PAC-SK54KF-E	PAC-SK54KF-E	PAC-SK54KF-E	PAC-SK54KF-E	PAC-SK54KF-E
3D I-SEE SENSOR GRILLE		SLP-2FAE	SLP-2FAE	SLP-2FAE	SLP-2FAE	SLP-2FAE	SLP-2FAE

Notes: PLY-MS-VFM2-E units are compatible for use with PURY-(E)M-YXM-A, PUHY-M-YXM-A, PURY-(E)P-YNW-A2, PUHY-P-YNW-A2, PUMY-(S)P-V/YKM/YBM, PUMY-(S)M-VKM/YKM, PORY-P-Y(S)LM-A1 & POHY-P-Y(S)LM-A1 outdoor units only.

PLFY-MS15/20/25/32/40/50VFM2-E DIMENSIONS



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Note: The fuse rating is for guidance only and please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas, R410A (GWP:2088), R32 (GWP:675), R407C (GWP:1774), R134a (GWP:1430), R513A (GWP:631), R454B (GWP:466), R515B (GWP:292), R454C (GWP:148), R1234ze (GWP:7) or R1234yf (GWP:4). *These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a hydrocarbon, R290 (GWP:0.02). *These GWP values are based on IPCC 6th edition.

Effective as of March 2026

