

PLFY-MS-VEM2-E

4-Way Blow Ceiling Cassette



The **PLFY-MS-VEM2-E** offers 72 different airflow patterns, with the ability to handle a multitude of ceiling applications up to 4.2 metres in height.

The easy to install, slim unit is ideal for maintaining constant temperatures, thanks to adjustable vanes that allow users to precisely direct air where it's needed.

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 Low Level Leak Detector (PAC-SL72SA-E)** - Provides long service life, easy maintenance and supports compliance and safety regulations
- **High Sensible Cooling Capacity** - Combines enhanced airflow with improved off-coil temperatures to deliver superior cooling performance and optimal occupant comfort
- **Optional 3D i-see Sensor Grille (PLP-6EAE)** - Uses advanced sensors to detect room occupancy, position, and body temperature, automatically adjusting airflow and temperature for personalised comfort and energy efficiency
- **Optional Filter Lowering Mechanism (PLP-6EAJ)** - Allows filters to be lowered up to 4 metres for easy maintenance and cleaning, reducing service time and effort
- **Optional Black Satin Grille (PLP-6EA-B)** - Ideal for applications with exposed ceiling designs or stylish aesthetics
- **Optional V Blocking Filter (PAC-SK53KF-E)** - Provides in-room air purification, neutralises viruses, bacteria, allergens, dust and mould for a healthier indoor environment
- **Compatible with Plasma Quad Connect (PAC-SK51FT-E)** - an innovative, bolt-on air purifying device which neutralises viruses, bacteria, allergens, PM2.5, mould and dust

R32 R410A



R32 R410A



PLP-6EA

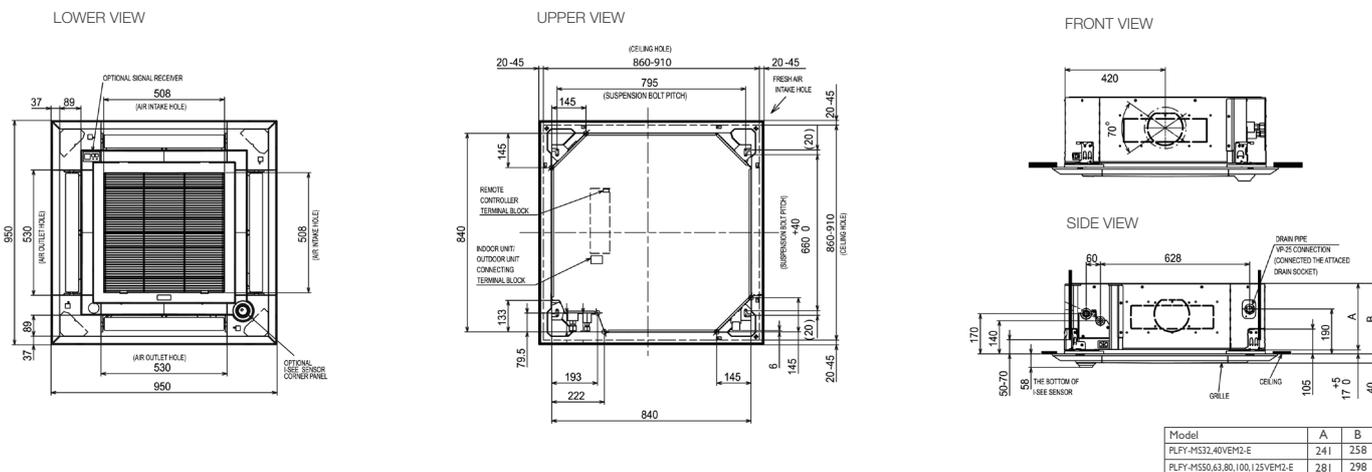


PLP-6EA-B

PLFY-MS-VEM2-E INDOOR UNITS		PLFY-MS32VEM2-E	PLFY-MS40VEM2-E	PLFY-MS50VEM2-E	PLFY-MS63VEM2-E	PLFY-MS80VEM2-E	PLFY-MS100VEM2-E	PLFY-MS125VEM2-E	
CAPACITY (kW)	Heating (nominal)	4	5	6.3	8	10	12.5	16	
	Cooling (nominal)	3.6	4.5	5.6	7.1	9	11.2	14	
	UK Heating	TBA							
	UK Total Cooling - Hi (Sensible)	TBA							
	UK Total Cooling - M1	TBA							
POWER INPUT (kW)	Heating (nominal)	0.03	0.03	0.03	0.03	0.05	0.07	0.11	
	Cooling (nominal)	0.03	0.03	0.03	0.03	0.05	0.07	0.11	
	AIRFLOW (l/s)	Lo-Mi2-Mi1-Hi	217-233-250-267	217-233-250-283	217-233-267-300	233-250-267-300	233-283-333-383	333-383-433-483	367-433-500-583
	SOUND PRESSURE LEVEL (dBA)	Lo-Mi2-Mi1-Hi	26-27-29-31	26-27-29-31	26-27-29-31	28-29-30-32	28-31-34-37	34-37-39-41	35-39-42-45
	WEIGHT (kg)		19	19	19	21	21	24	24
DIMENSIONS (mm)									
Width		840	840	840	840	840	840	840	
Depth	840	840	840	840	840	840	840		
Height	258	258	258	258	258	298	298		
ELECTRICAL SUPPLY		220-240v, 50Hz / 220v, 60Hz							
PHASE		Single							
RUNNING CURRENT (A)	Heating / Cooling	0.25 / 0.32	0.25 / 0.32	0.25 / 0.32	0.29 / 0.36	0.43 / 0.5	0.6 / 0.67	0.99 / 1.06	
FUSE RATING (BS88) - HRC (A)		6.3	6.3	6.3	6.3	6.3	6.3	6.3	
MAINS CABLE No. Cores		3	3	3	3	3	3	3	
GRILLE MODEL REFERENCE	White	PLP-6EA							
	Black Satin	PLP-6EA-B							
V BLOCKING FILTER		PAC-SK53KF-E							
3D I-SEE SENSOR		PLP-6EAE							
SELF-ELEVATING GRILLE		PLP-6EAEJ							

Notes: PLFY-MS-VEM2-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-SM-V/YKM, PORY-P-Y(S)LM-A1 & PQHY-P-Y(S)LM-A1 outdoor units only.

PLFY-MS-VEM2-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 December 2025

