

# 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 Matt Grille (PLP-6EAB)** - 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-6EAB

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)	4.0	5.0	6.3	8.0	10.0	12.5	16.0	
	Cooling (nominal)	3.6	4.5	5.6	7.1	9.0	11.2	14.0	
	UK Heating	4.0	5.0	6.3	8.0	10.0	12.5	16.0	
	UK Total Cooling - Hi (Sensible)	3.20 (3.00)	4.00 (3.50)	5.00 (4.10)	6.40 (4.90)	8.10 (6.20)	10.00 (7.60)	12.50 (9.50)	
	UK Total Cooling - Mi2	3.20	4.00	5.01	6.41	8.11	10.01	12.51	
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-Mi1-Mi2-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-Mi1-Mi2-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)	(Grille)	19 (5)	19 (5)	19 (5)	21 (5)	21 (5)	24 (5)	24 (5)	
	DIMENSIONS (mm)	Width (Grille)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)
ELECTRICAL SUPPLY	PHASE	Single	Single	Single	Single	Single	Single	Single	
	RUNNING CURRENT (A)	Heating / Cooling	0.25 / 0.32	0.25 / 0.32	0.25 / 0.32	0.29 / 0.36	0.43 / 0.50	0.60 / 0.67	0.99 / 1.06
	FUSE RATING (BS88) - HRC (A)		6	6	6	6	6	6	6
MAINS CABLE No. Cores		3	3	3	3	3	3	3	
	GRILLE MODEL REFERENCE	White	PLP-6EA	PLP-6EA	PLP-6EA	PLP-6EA	PLP-6EA	PLP-6EA	PLP-6EA
V BLOCKING FILTER	Black Matt	PLP-6EAB	PLP-6EAB	PLP-6EAB	PLP-6EAB	PLP-6EAB	PLP-6EAB	PLP-6EAB	
	3D I-SEE SENSOR GRILLE	PAC-SK53KF-E	PAC-SK53KF-E	PAC-SK53KF-E	PAC-SK53KF-E	PAC-SK53KF-E	PAC-SK53KF-E	PAC-SK53KF-E	
SELF-ELEVATING GRILLE		PLP-6EAE	PLP-6EAE	PLP-6EAE	PLP-6EAE	PLP-6EAE	PLP-6EAE	PLP-6EAE	
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