

# PLFY-M-VEM-E

## 4-WAY BLOW CEILING CASSETTE

**CITY MULTI**

**R32** 

The PLFY-M-VEM-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:

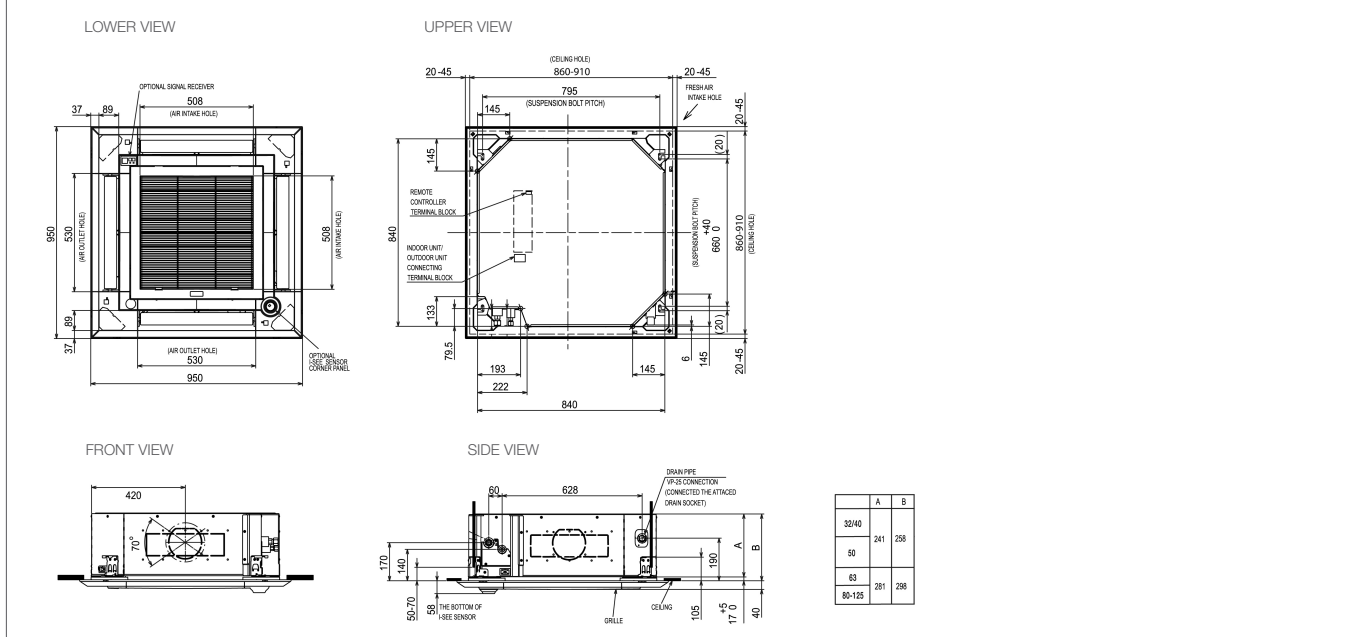
- **Improved airflow control**  
including horizontal airflow for greater comfort
- **Optional 3D i-see sensor grille**  
(PLP-6EAE) provides customised comfort by automatically monitoring room occupancy, position and body temperatures
- **Optional filter lowering operation**  
down to 4m (PLP-6EAJ)





PLFY-M-VE-M-E INDOOR UNITS		PLFY-M32VE-M-E	PLFY-M40VE-M-E	PLFY-M50VE-M-E	PLFY-M63VE-M-E	PLFY-M80VE-M-E	PLFY-M100VE-M-E	PLFY-M125VE-M-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	3.16	3.95	4.93	6.22	7.88	9.74	12.01
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)	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)	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
DIMENSIONS (mm)	Width	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)
	Depth	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)	840 (950)
	Height	258 (40)	258 (40)	258 (40)	258 (40)	258 (40)	298 (40)	298 (40)
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
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		PLP-6EA	PLP-6EA	PLP-6EA	PLP-6EA	PLP-6EA	PLP-6EA	PLP-6EA

#### PLFY-M32/40/50/63/80/100/125VE-M-E DIMENSIONS



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**Note:** The fuse rating is for guidance only. 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) or R134a (GWP:1430). \*These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No.626/2011 from IPCC 3rd edition, these are as follows. R410A (GWP:1975), R32 (GWP:550), R407C (GWP:1650) or R134a (GWP:1300).

Effective as of November 2019

