

HVRF PLFY-WL-VFM-E

600x600 4-Way Blow Ceiling Cassette Indoor Unit

CITY MULTI

The **PLFY-WL-VFM-E** ceiling cassette unit connects to the Hybrid Branch Controller and uses water as the heat transfer medium.

Providing a smart air conditioning solution for tight ceiling spaces, and 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.



Key Features & Benefits:

- Stylish square, slimline design - fits into narrow ceiling spaces with a height of only 245mm
- Low noise levels for minimal disturbance - reduced noise value with 3D turbo fan
- Enhanced airflow control through directional vanes
- Easy installation - temporary hanging hook on grille and no screw removal for corner panel / control box
- Optional 3D i-see sensor grille (SLP-2FAE) provides energy efficient, customised comfort by automatically monitoring room occupancy, position and body temperatures
- No refrigerant in occupied spaces, removing the need for leak detection under BS EN378
- Higher air off temperatures than standard VRF, allowing for improved comfort levels
- Optional V Blocking filter provides in-room air purification, neutralising viruses, allergens, dust and mould

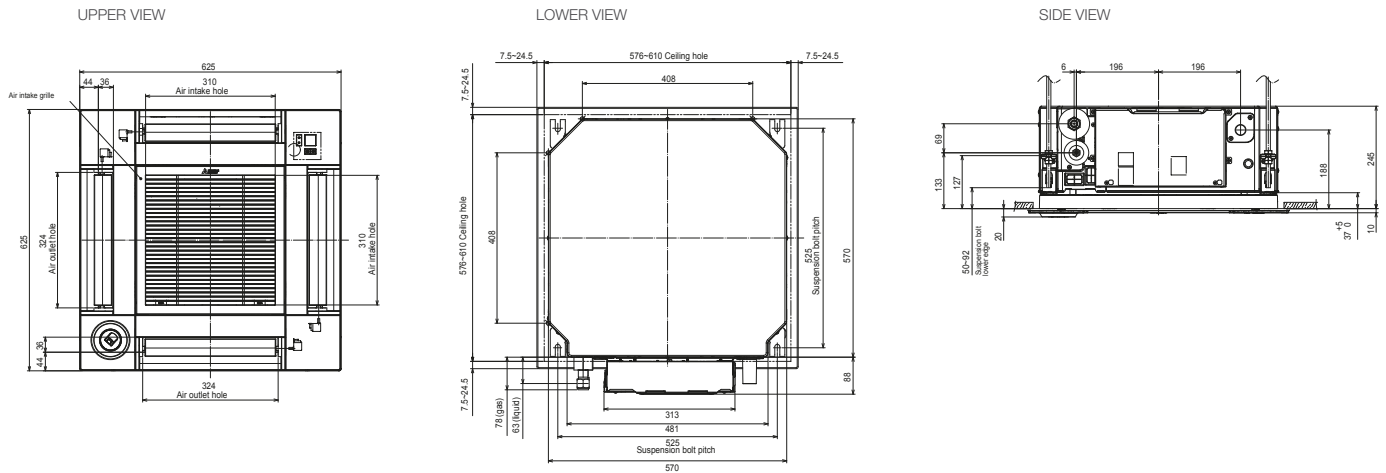




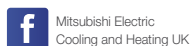
INDOOR UNITS		PLFY-WL15VFM-E	PLFY-WL20VFM-E	PLFY-WL25VFM-E	PLFY-WL32VFM-E	PLFY-WL40VFM-E
CAPACITY (kW)	Heating (nominal)	1.9	2.5	3.2	4.0	5.0
	Cooling (nominal)	1.7	2.2	2.8	3.6	4.5
	UK Heating	1.9	2.5	3.2	4.0	5.0
	UK Total Cooling - Hi (Sensible)	1.50 (1.30)	2.00 (1.60)	2.50 (2.00)	3.20 (2.60)	4.0 (3.1)
	UK Total Cooling - Mi1	1.44	1.92	2.38	2.92	3.88
POWER INPUT (kW)	UK Total Cooling - Lo	1.36	1.89	2.26	2.52	2.98
	Heating (nominal)	0.02	0.02	0.03	0.04	0.05
	Cooling (nominal)	0.02	0.02	0.03	0.04	0.05
AIRFLOW (l/s)	Lo-Mi-Hi	100-117-133	108-117-133	108-125-150	108-150-200	108-192-217
SOUND PRESSURE LEVEL (dBA)	Lo-Mi-Hi	25-26-29	27-29-31	27-30-34	27-33-41	27-40-43
	(Grille)	13 (3)	14 (3)	14 (3)	14 (3)	14 (3)
WEIGHT (kg)	Width (Grille)	570 (625)	570 (625)	570 (625)	570 (625)	570 (625)
	Depth (Grille)	570 (625)	570 (625)	570 (625)	570 (625)	570 (625)
	Height (Grille)	245 (10)	245 (10)	245 (10)	245 (10)	245(10)
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single	Single	Single	Single
RUNNING CURRENT (A)		0.18 / 0.24	0.20 / 0.26	0.23 / 0.29	0.32 / 0.38	0.40 / 0.46
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6
MAINS CABLE No. Cores		3	3	3	3	3
GRILLE MODEL REFERENCE		SLP-2FA	SLP-2FA	SLP-2FA	SLP-2FA	SLP-2FA
3D I-SEE SENSOR		SLP-2FAE	SLP-2FAE	SLP-2FAE	SLP-2FAE	SLP-2FAE
WATER PIPE CONNECTION		20mm I.D	20mm I.D	20mm I.D	20mm I.D	20mm I.D

Notes: HVRF indoor units can only be configured with the CMB-WM HBC (HVRF) and PURY-(E)M YNW-A1 or PQRY-P YLM-A1 outdoor units.

PLFY-WL15/20/25/32/40VFM-E DIMENSIONS



Telephone: 01707 282880
email: air.conditioning@meuk.mee.com
les.mitsubishielectric.co.uk



UNITED KINGDOM Mitsubishi Electric Europe Living Environment Systems Division, Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, England. Telephone: 01707 282880 Fax: 01707 278881
IRELAND Mitsubishi Electric Europe, Westgate Business Park, Ballymount, Dublin 24, Ireland. Telephone: (01) 419 8800 Fax: (01) 419 8890 International code: (003531)

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Note: Refer to 'Installation Manual' and 'Instruction Book' for further 'Technical Information'. 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), R1234ze (GWP:7) or R1234yf (GWP:4). *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 May 2023

