PFFY-WL-VEM-A

Floor Standing Exposed Indoor Unit

The **PFFY-WL-VEM-A** floor standing exposed unit connects to the Hybrid Branch Controller and uses water as the heat transfer medium. It is the first unit of its kind in the HVRF range, and is unique to Mitsubishi Electric in the R32 market. The stylish design and quiet operation provide simple and effective air conditioning in perimeter zones. Constructed in a robust casement, and with a depth of only 217mm, it offers a flexible solution for applciations such as offices, retail, high end residential and hospitals.

Key Features & Benefits

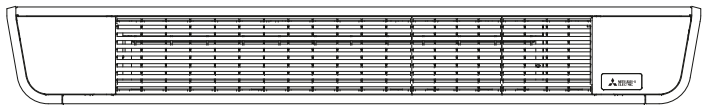
- Perimeter air conditioning for retrofit applications where ceiling void not available
- Compact and stylish design in clear white and pearl grey, blends in with any interior
- DC fan motor and improved heat exchanger design, optimises system efficiency, allowing for low power consumption and running costs
- Wide airflow range with three fan settings (Low-Mid-High) for customised comfort
- Quiet operation as low as 23dBA, for minimal disturbance
- Can be floor mounted or wall mounted for better installation options
- Built-in housing for the remote controller on the unit chassis for convenient control
- Water pipe can be connected from the bottom or rear of the unit enabling improved installation flexibility



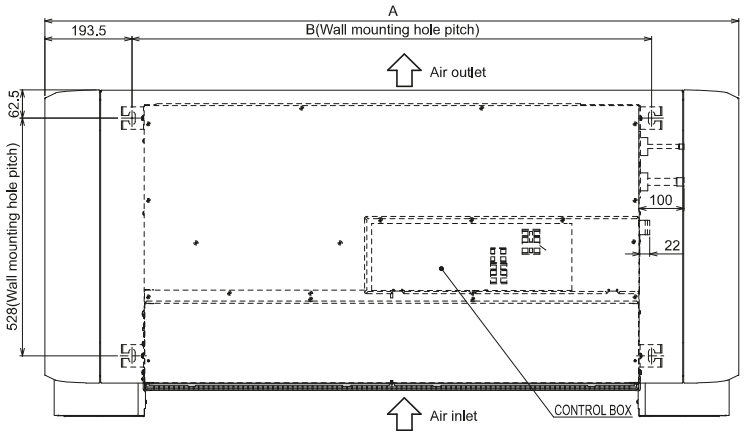
INDOOR UNTS		PFFY-WL20VEM-A	PFFY-WL25VEM-A	PFFY-WL32VEM-A	PFFY-WL40VEM-A	PFFY-WL50VEM-A
CAPACITY (kW)	Heating (nominal)	2.5	3.2	4.0	5.0	6.3
	Cooling (nominal)	2.2	2.8	3.6	4.5	5.6
	UK Heating	2.5	3.2	4.0	5.0	6.3
	UK Total Cooling - Hi (Sensible)	2.00 (1.60)	2.50 (1.90)	3.20 (2.40)	4.00 (3.00)	5.00 (3.80)
	UK Total Cooling - Mi	1.92	2.37	3.05	3.85	4.81
	UK Total Cooling - Lo	1.78	2.14	2.87	3.61	4.50
POWER INPUT (kW)	Heating (nominal)	0.021	0.029	0.036	0.037	0.064
	Cooling (nominal)	0.021	0.029	0.036	0.037	0.064
AIRFLOW (l/s)	Lo-Mi-Hi	83-100-117	92-117-142	108-125-150	133-158-183	175-208-242
SOUND PRESSURE LEVEL (dBA)	Lo-Mi-Hi	23-27-31	25-31-36	29-33-37	29-33-36	35-40-43
WEIGHT (kg)		29.5	29.5	30	35	35
DIMENSIONS (mm)	Width	1142	1142	1142	1342	1342
	Depth	217	217	217	217	217
	Height	726	726	726	726	726
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)	Heating / Cooling	0.25 / 0.25	0.33 / 0.33	0.38 / 0.38	0.38 / 0.38	0.65 / 0.65
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6
MAINS CABLE No. Cores		3	3	3	3	3
WATER PIPE CONNECTION		20mm I.D	20mm I.D	20mm I.D	20mm I.D	20mm I.D

Note: 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.

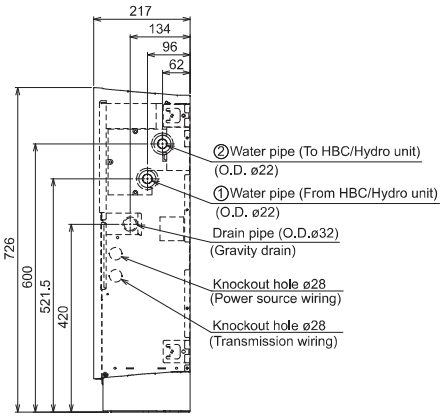
Upper View



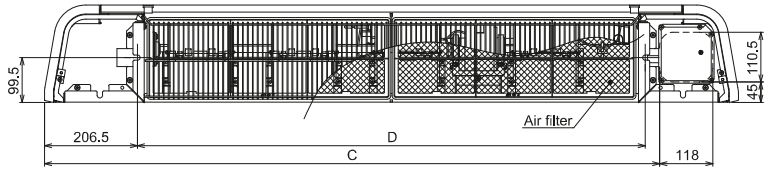
Front View



Side View



Lower View



Model	A	B	C	D	① Water pipe (From HBC/Hydro unit)	②Water pipe (To HBC/Hydro unit)
PFFY-WL20·25·32VEM-A	1142	755	967.5	729	O.D.ø22	O.D.ø22
PFFY-WL40·50VEM-A	1342	955	1167.5	929		