

HVRF PFFY-WL-VCM-A

Floor Mount Concealed Indoor Unit

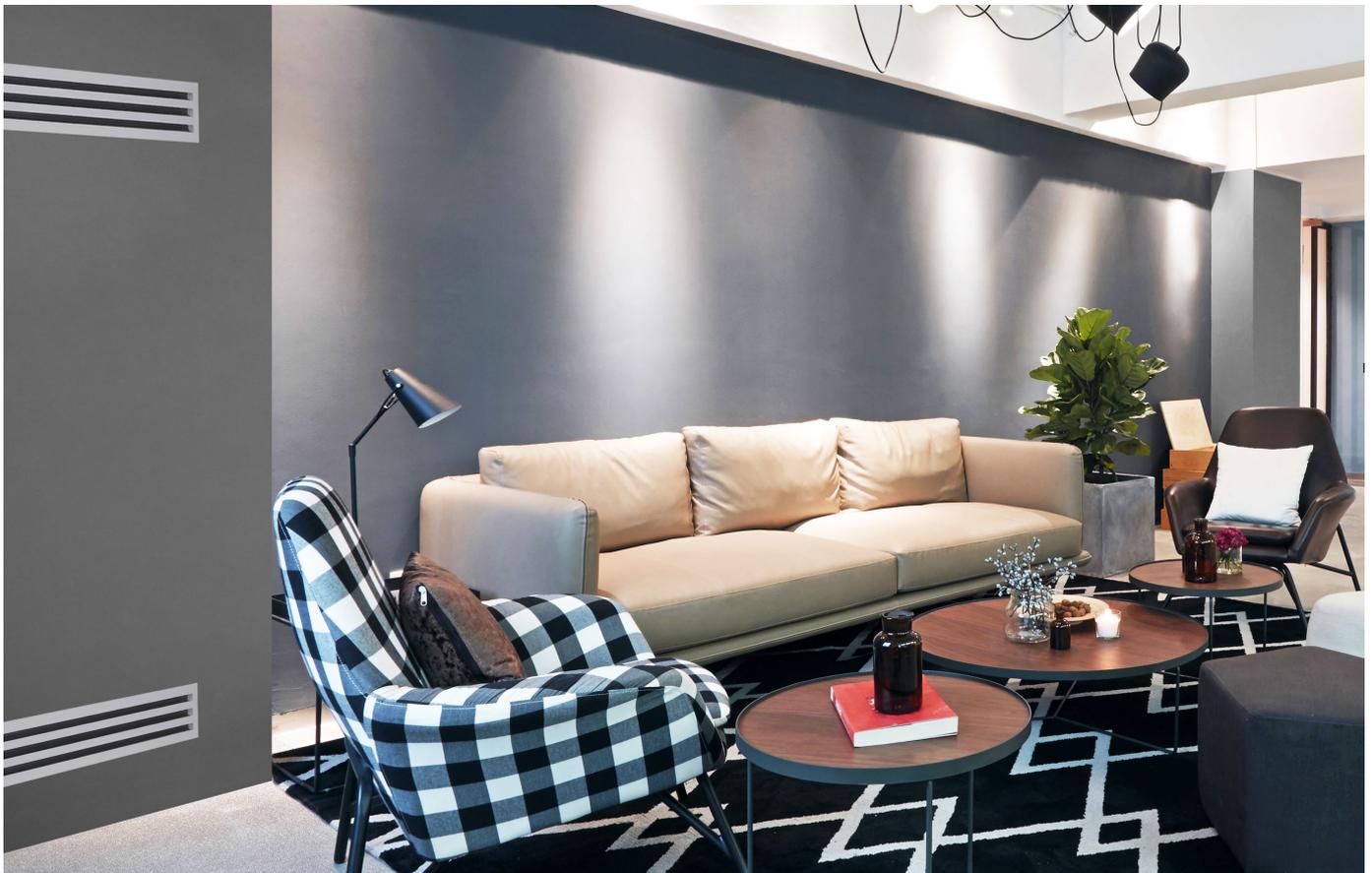
CITY MULTI

The **PFFY-WL-VCM-A** floor standing concealed unit connects to the Hybrid Branch Controller and uses water as the heat transfer medium.

This range of easy to install units provide simple, effective air conditioning in perimeter zones, and at only 200mm deep offer an unobtrusive method of delivering a highly efficient air conditioning performance.

Key Features & Benefits:

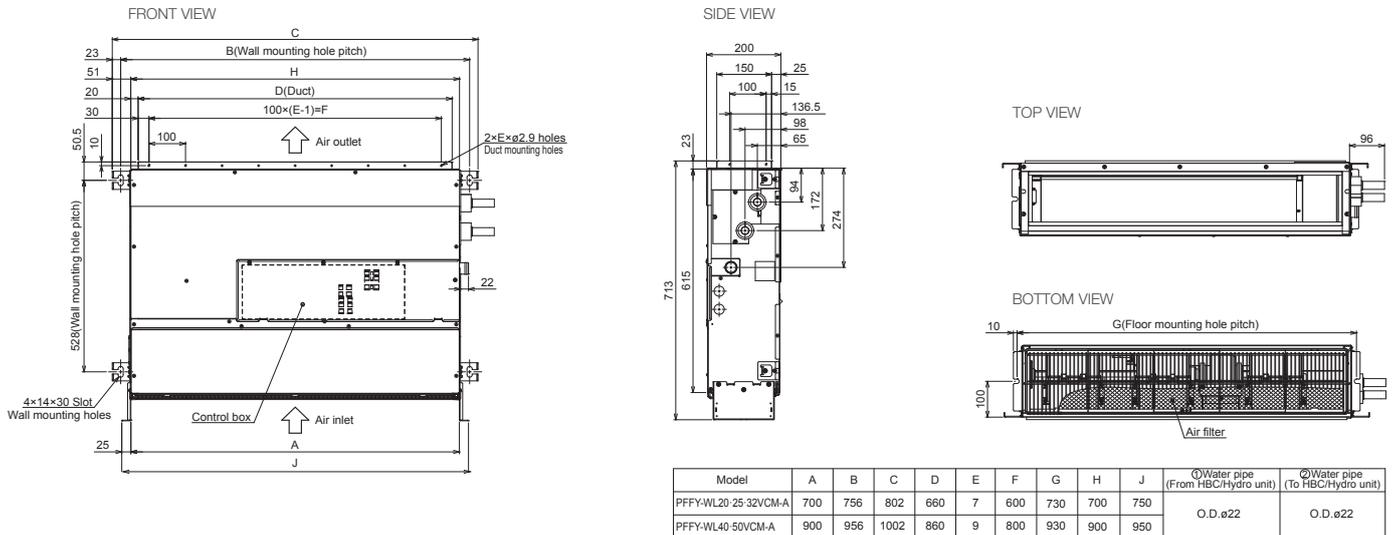
- Small footprint, concealed unit - for hidden installation or low visual impact
- Noise levels as low as 21dBA for minimal disturbance
- Four static pressure settings - 0/10/40/60Pa, ideal for ducting in perimeter zones
- Front or bottom airflow options for better installation flexibility and customised comfort
- No refrigerant in occupied spaces, removing the need for leak detection under BS EN378



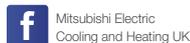


INDOOR UNITS		PFFY-WL20VCM-A	PFFY-WL25VCM-A	PFFY-WL32VCM-A	PFFY-WL40VCM-A	PFFY-WL50VCM-A	
CAPACITY (kW)	Heating (nominal)	2.5	3.2	4.0	5.0	6.3	
	Cooling (nominal)	2.2	2.8	3.6	4.5	5.6	
	UK Heating	2.5	3.2	4.0	5.0	6.3	
	UK Total Cooling - Hi (Sensible)	2.00 (1.6)	2.50 (1.9)	3.20 (2.4)	4.0 (3.0)	5.00 (3.8)	
	UK Total Cooling - Mi	1.92	2.37	3.05	3.85	4.81	
POWER INPUT (kW)	UK Total Cooling - Lo	1.78	2.14	2.87	3.61	4.50	
	Heating (nominal)	0.022	0.029	0.035	0.038	0.062	
	Cooling (nominal)	0.022	0.029	0.035	0.038	0.062	
AIRFLOW (l/s)	Lo-Mi-Hi	83-100-117	92-117-142	108-125-150	133-158-183	175-208-242	
EXTERNAL STATIC PRESSURE (Pa)		0-10-40-60	0-10-40-60	0-10-40-60	0-10-40-60	0-10-40-60	
SOUND PRESSURE LEVEL (dBA)	Lo-Mi-Hi	21.0-23.0-26.0	22.0-26.0-30.0	25.0-28.0-32.0	25.0-27.0-30.0	28.0-32.0-35.0	
WEIGHT (kg)		18	18	18.5	22.5	22.5	
	DIMENSIONS (mm)	Width	700	700	700	900	900
		Depth	200	200	200	200	200
		Height	615	615	615	615	615
ELECTRICAL SUPPLY		220-240v, 50Hz					
PHASE		Single	Single	Single	Single	Single	
RUNNING CURRENT (A)	Heating / Cooling	0.24/0.24	0.32/0.32	0.36/0.36	0.36/0.36	0.50/0.50	
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					

PFFY-WL20/25/32/40/50VCM-A DIMENSIONS



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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 October 2023

