PFFY-WL-VCM-A

Floor Standing Concealed Indoor Unit

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

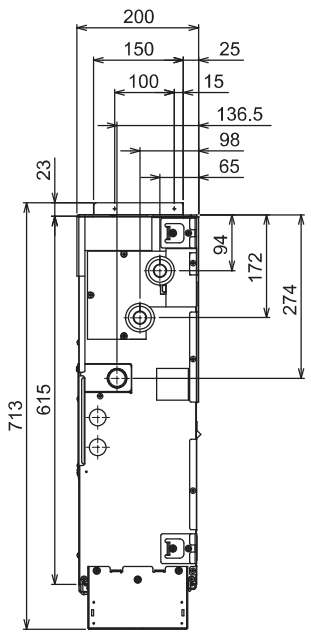
- Small footprint, concealed unit - for hidden installation or low visual impact
- Noise levels as low as 21dBA for minimal disturbance
- Four static pressure settings - 0/10/40/60Pa, ideal for ducting in perimeter zones
- Front or bottom airflow options for better installation flexibility and customised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



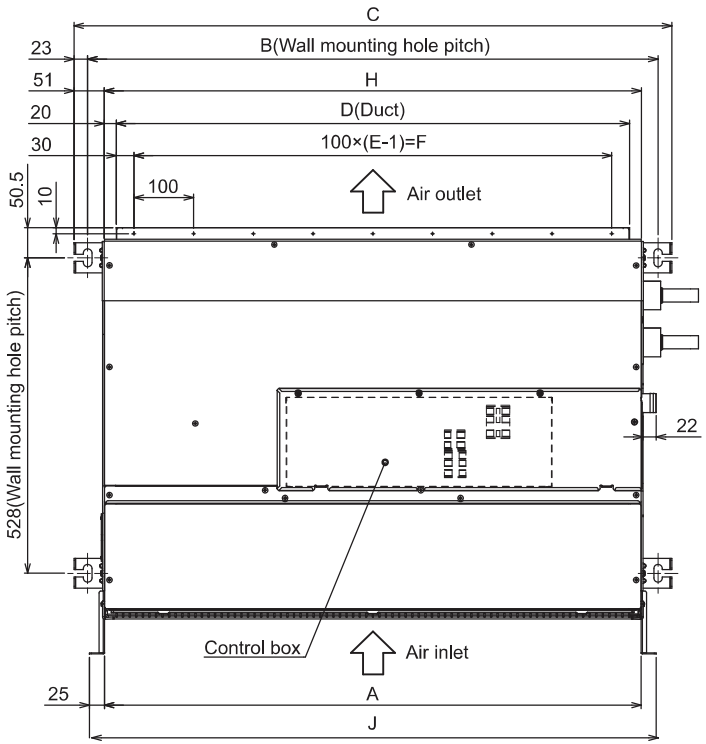
INDOOR UNITS		PFFY-WL20VCM-A	PFFY-WL25VCM-A	PFFY-WL32VCM-A	PFFY-WL40VCM-A	PFFY-WL50VCM-A
CAPACITY (kW)	Heating (nominal)	2.5	3.2	4.0	5.0	6.3
	Cooling (nominal)	2.2	2.8	3.6	4.5	5.6
	UK Heating	2.5	3.2	4.0	5.0	6.3
	UK Total Cooling - Hi (Sensible)	2.00 (1.60)	2.50 (1.90)	3.20 (2.40)	4.00 (3.00)	5.00 (3.80)
	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)	0.022	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) (20Pa) Lo-Mi-Hi		21-23-26	22-26-30	25-28-32	25-27-30	28-32-35
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	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	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	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.

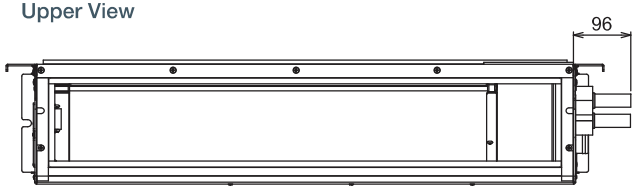
Side View



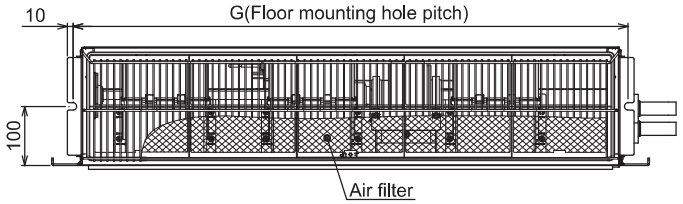
Front View



Upper View



Lower View



Model	A	B	C	D	E	F	G	H	J	①Water pipe (From HBC/Hydro unit)	②Water pipe (To HBC/Hydro unit)
PFFY-WL20·25·32VCM-A	700	756	802	660	7	600	730	700	750	O.D.ø22	O.D.ø22
PFFY-WL40·50VCM-A	900	956	1002	860	9	800	930	900	950		