

PFFY-WP-VLRMM-E

Floor Standing Concealed Indoor Unit



The **PFFY-WP-VLRMM-E** floor standing unit connects to the Hybrid Branch Controller and uses water as the heat transfer medium. A compact concealed unit that provides simple, effective air conditioning in perimeter zones, the unit is easy to install and at only 200mm deep offers an unobtrusive method of delivering a highly efficient air conditioning performance.

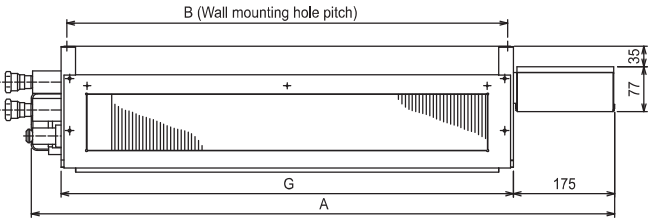
Key Features & Benefits

- Concealed unit for hidden installation or low visual impact
- Ideal for perimeter refurbishments
- Reduced noise levels for minimal disturbance
- Three static pressure settings - 20/40/60Pa, ideal for ducting in the perimeter zone
- 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

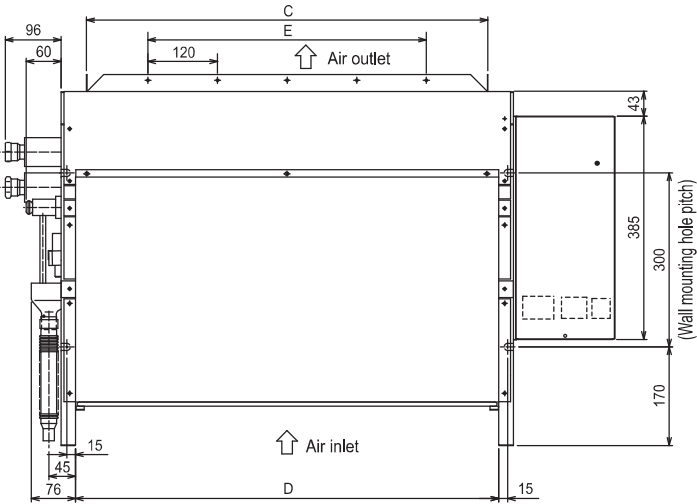
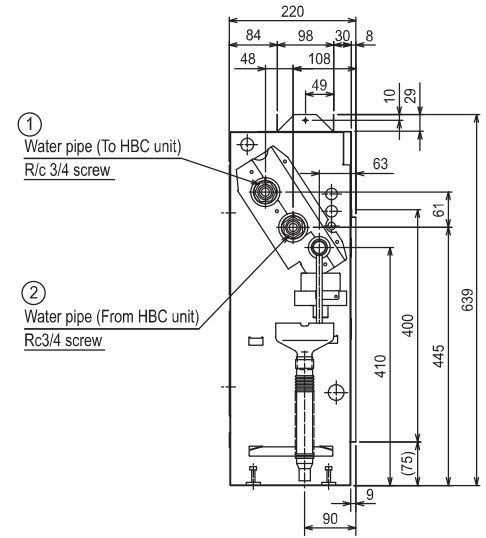
INDOOR UNITS		PFFY-WP20VLRMM-E	PFFY-WP25VLRMM-E	PFFY-WP32VLRMM-E	PFFY-WP40VLRMM-E	PFFY-WP50VLRMM-E
CAPACITY (kW)	Heating (nominal)	2,5	3,2	4,0	5,0	6,3
	Cooling (nominal)	2,2	2,8	3,6	4,5	5,6
	UK Heating	2,5	3,2	4,0	5,0	6,3
	UK Total Cooling - Hi (Sensible)	2,00 (1,50)	2,50 (2,00)	3,20 (2,50)	4,00 (3,10)	5,00 (3,90)
	UK Total Cooling - Mi2	-	-	-	-	-
	UK Total Cooling - Mi1	1,96	2,42	3,07	3,86	4,82
POWER INPUT (kW)	UK Total Cooling - Lo	1,83	2,29	2,86	3,53	4,43
	Heating (nominal)	0,04	0,04	0,05	0,05	0,07
AIRFLOW (l/s)	Cooling (nominal)	0,04	0,04	0,05	0,05	0,07
	Lo-Mi-Hi	75-83-100	100-117-133	125-150-175	133-167-192	175-217-250
EXTERNAL STATIC PRESSURE (Pa)		20-40-60	20-40-60	20-40-60	20-40-60	20-40-60
SOUND PRESSURE LEVEL (dBA) (20Pa) Lo-Mi-Hi		31-33-38	31-33-38	31-35-38	34-37-40	37-42-45
WEIGHT (kg)		22	25	25	29	29
DIMENSIONS (mm)	Width	886	1006	1006	1246	1246
	Depth	220	220	220	220	220
	Height	639	639	639	639	639
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		0,35 / 0,35	0,35 / 0,35	0,47 / 0,47	0,47 / 0,47	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		3/4" BSP SCREW	3/4" BSP SCREW	3/4" BSP SCREW	3/4" BSP SCREW	3/4" BSP SCREW

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



Side View



Front View

Dimensions

Model	A	B	C	D	E	F	G	① Water pipe (To HBC unit)	② Water pipe (From HBC unit)
PFFY-WP20VLRMM-E	886	640	572	610	360	4	660	Rc3/4 screw	
PFFY-WP25VLRMM-E	1006	760	692	730	480	5	780		
PFFY-WP32VLRMM-E									
PFFY-WP40VLRMM-E									
PFFY-WP50VLRMM-E	1246	1000	932	970	720	7	1020		