

PFFY-P-DEM-E

Floor Standing Exposed Indoor Unit

The **PFFY-P-DEM-E** floor standing exposed unit is a stylish and quiet, compact cased unit that provides simple, effective air conditioning in perimeter zones. Constructed in a robust casement, and with a depth of only 217mm, it offers a flexible solution for applications such as offices, retail, high end residential and hospitals.

Key Features & Benefits

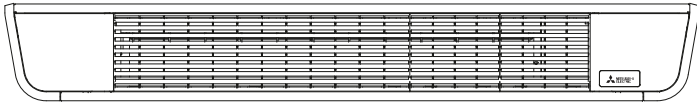
- Perimeter air conditioning for retrofit applications where ceiling void not available
- Compact and stylish design in clear white and pearl grey, blends in with any interior
- DC fan motor and improved heat exchanger design, optimises system efficiency, allowing for low power consumption and running 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
- Refrigerant pipe can be connected from the bottom or rear of the unit enabling improved installation flexibility

R410A

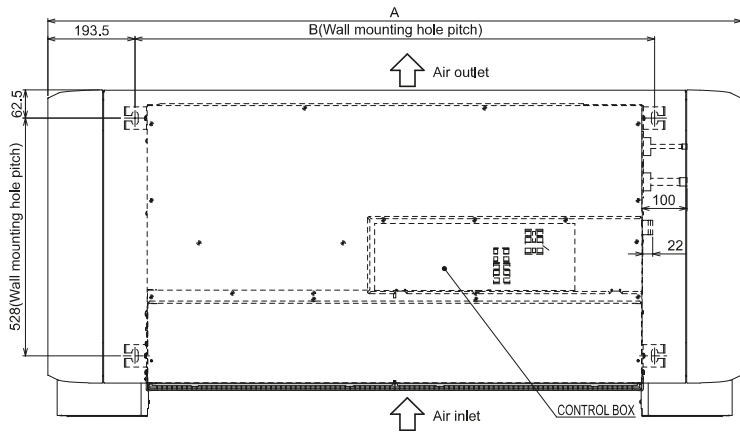


INDOOR UNITS		PFFY-P20DEM-E	PFFY-P25DEM-E	PFFY-P32DEM-E	PFFY-P40DEM-E	PFFY-P50DEM-E	PFFY-P63DEM-E
CAPACITY (kW)	Heating (nominal)	2.5	3.2	4.0	5.0	6.3	8.0
	Cooling (nominal)	2.2	2.8	3.6	4.5	5.6	7.1
	UK Heating	2.5	3.2	4.0	5.0	6.3	8.0
	UK Total Cooling - Hi (Sensible)	2.00 (1.60)	2.50 (1.90)	3.20 (2.30)	4.00 (3.00)	5.00 (3.70)	6.40 (4.70)
	UK Total Cooling - Mi	1.92	2.36	3.03	3.85	4.80	6.13
POWER INPUT (kW)	UK Total Cooling - Lo	1.78	2.20	2.74	3.61	4.55	5.77
POWER INPUT (kW)	Heating (nominal)	0.021	0.026	0.031	0.037	0.054	0.061
	Cooling (nominal)	0.021	0.026	0.031	0.037	0.054	0.061
AIRFLOW (l/s)	Lo-Mi-Hi	83-100-117	92-108-133	92-117-142	133-158-183	167-192-225	200-233-275
SOUND PRESSURE LEVEL (dBA)	Lo-Mi-Hi	23-27-31	25-29-34	25-31-36	29-33-36	34-37-41	32-36-40
WEIGHT (kg)		29.5	29.5	30	35	35	39.5
DIMENSIONS (mm)	Width	1142	1142	1142	1342	1342	1542
	Depth	217	217	217	217	217	217
	Height	726	726	726	726	726	726
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single	Single	Single	Single	Single
RUNNING CURRENT (A) Heating / Cooling		0.25 / 0.25	0.30 / 0.30	0.35 / 0.35	0.38 / 0.38	0.56 / 0.56	0.50 / 0.50
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6	6
MAINS CABLE No. Cores		3	3	3	3	3	3

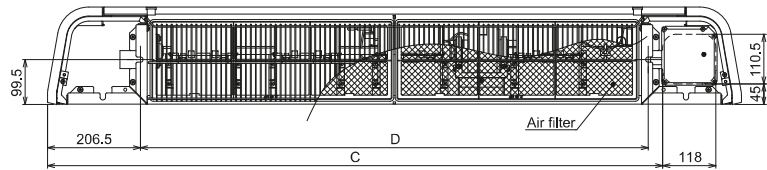
Upper View



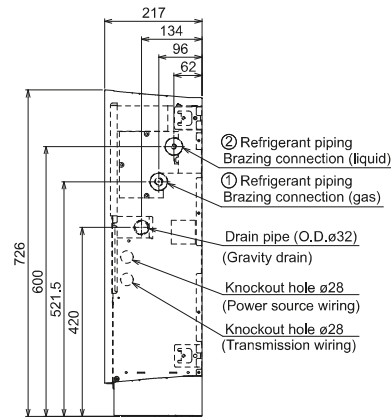
Front View



Lower View



Side View



Model	A	B	C	D	① Gas pipe	② Liquid pipe
PFFY-P20-25-32VEM-E	1142	755	967.5	729	ø12.7	ø6.35
PFFY-P40-50VEM-E	1342	955	1167.5	929		
PFFY-P63VEM-E	1542	1155	1367.5	1129	ø15.88	ø9.52