

Air Conditioning

Product Information

PEFY-P-VMHS-E

High Static Pressure Ceiling
Concealed Ducted Indoor Unit

Making a
World of
Difference

CITY MULTI



With improved design flexibility as a result of increased external static pressure, the **PEFY-P-VMHS-E** allows authentic duct air conditioning within the strictest aesthetic confines.

Key Features

- External static pressure of up to 250Pa
- Greater flexibility for duct extension, branching air outlet configuration
- Reduced noise levels due to the centrifugal fan
- Duct can be connected to intake side
- Drain lift-pump (option) 550mm of lift
- DC fan motor 3 fan speeds



Cooling | Heating | Ventilation | Controls

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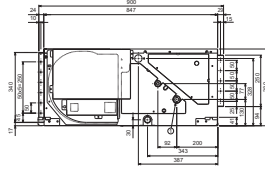
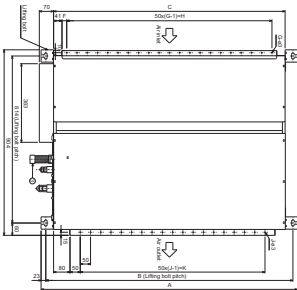
INDOOR UNITS		PEFY-P80VMHS-E	PEFY-P100VMHS-E	PEFY-P125VMHS-E	PEFY-P140VMHS-E	PEFY-P200VMHS-E	PEFY-P250VMHS-E
CAPACITY (kW)	Heating (nominal)	10.0	12.5	16.0	18.0	25.0	31.5
	Cooling (nominal)	9.0	11.2	14.0	16.0	22.4	28.0
	UK Heating	10.0	12.5	16.0	18.0	25.0	31.5
	UK Total Cooling - Hi (Sensible)	8.10 (6.10)	10.10 (8.30)	12.60 (9.50)	14.40 (10.80)	20.20 (15.60)	25.20 (19.30)
	UK Total Cooling - Mi2	-	-	-	-	-	-
POWER INPUT (kW)	UK Total Cooling - Mi1	-	-	-	-	19.33	24.10
	UK Total Cooling - Lo	7.27	8.95	11.16	12.77	17.84	22.21
	Heating (nominal)	0.09	0.16	0.16	0.19	0.63	0.82
AIRFLOW (l/s)	Cooling (nominal)	0.09	0.16	0.16	0.19	0.63	0.82
	Low-Med-High	300-358-417	442-533-633	442-533-633	467-567-667	833-1017-1200	967-1183-1400
EXTERNAL STATIC PRESSURE (Pa)		100-150-200	100-150-200	100-150-200	100-150-200	50-100-150-200-250	50-100-150-200-250
SOUND PRESSURE LEVEL (dBA) (150Pa)		25-27-30	27-31-34	27-31-34	27-32-36	36-39-43	39-42-46
WEIGHT (kg)		45	51	51	53	97	100
DIMENSIONS (mm)	Width	1030	1195	1195	1195	1250	1250
	Depth	900	900	900	900	1120	1120
	Height	380	380	380	380	470	470
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		0.61/0.61	1.01/1.01	1.01/1.01	1.19/1.19	3.18 / 3.18	4.14 / 4.14
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6	6
MAINS CABLE No. Cores		3	3	3	3	3	3

PRODUCT DIMENSIONS

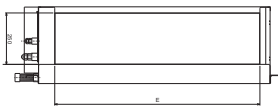
PEFY-P80/100/125/140VMHS-E

Upper View

Side View



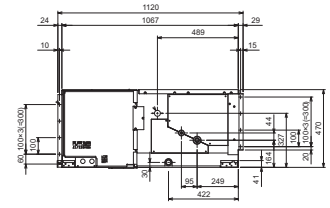
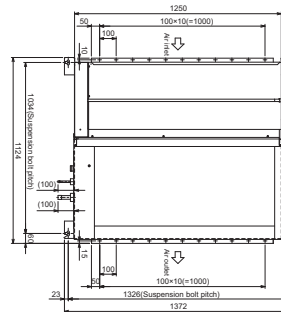
Front View



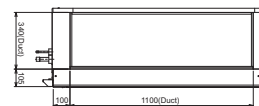
PEFY-P200/250VMHS-E

Upper View

Side View



Front View



Model	A	B	C	F	G	H	J	K
PEFY-P80VMHS-E	1085	1039	965	42.5	17	800	15	700
PEFY-P100-140VMHS-E	1250	1204	1130	25	21	1000	19	900



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Note: The fuse rating is for guidance only. 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) or R134a (GWP-1430). 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).



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Effective as of May 2019