

# PEFY-MS-VMHS-A

High Static Pressure Ceiling Concealed  
Ducted Indoor Unit



With increased design flexibility as a result of increased external static pressure, the **PEFY-MS-VMHS-A** ceiling concealed unit is an ideal choice for applications such as retail and warehouse spaces

**R32** **R410A**

## Key Features & Benefits:

- **Dual Refrigerant Compatibility** - Compatible with both R32 & R410A refrigerants, making it suitable for a wide range of both retrofit and new build projects
- **Enhanced Safety for R32 Applications** - built to work with R32 safety measures ensuring compliance with regulation, providing peace of mind
- **Optional Low Level Leak Detector (PAC-SL72SA-E)** - Provides long service life, easy maintenance and supports compliance and safety regulations
- **Three Fan Speed Options** - Offers a wide range of airflow settings, providing greater flexibility in air distribution to suit different room sizes and layouts
- **High External Static Pressure Range (Up to 250Pa)** - Ensures consistent performance across longer ductwork designs, offering installation flexibility
- **Low Noise Operation** - Utilises a centrifugal fan for quiet performance, creating a more comfortable indoor environment
- **Optional Drain Pump** - For reliable condensate removal up to 550mm of lift, enabling greater piping design freedom.



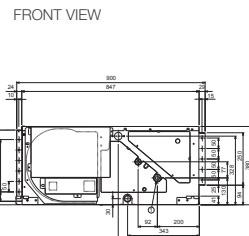
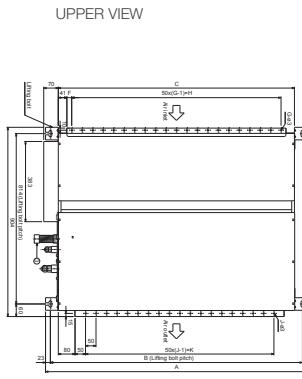
R32 R410A



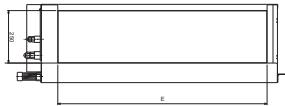
PEFY-MS-VMHS-A INDOOR UNITS	PEFY-P80VMHS-A	PEFY-P100VMHS-A	PEFY-P125VMHS-A	PEFY-P140VMHS-A	PEFY-P200VMHS-A	PEFY-P250VMHS-A
CAPACITY (kW)	Heating (nominal)	10	12.5	16	18	25
	Cooling (nominal)	9	11.2	14	16	22.4
	UK Heating	TBA	TBA	TBA	TBA	TBA
	UK Total Cooling - Hi (Sensible)	TBA	TBA	TBA	TBA	TBA
	UK Total Cooling - M2	TBA	TBA	TBA	TBA	TBA
	UK Total Cooling - M1	TBA	TBA	TBA	TBA	TBA
	UK Total Cooling - Lo	TBA	TBA	TBA	TBA	TBA
POWER INPUT (kW)	Heating (nominal)	0.09	0.16	0.283	0.286	0.63
	Cooling (nominal)	0.09	0.16	0.283	0.286	0.63
AIRFLOW (l/s)	Lo-Mi-Hi	300-358-417	442-533-633	467-567-758	467-567-758	833-1017-1200
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)	Lo-Mi-Hi	26.5-28.5-31.0	28.0-32.0-35.5	28.5-33.0-40.0	27-32-36	36-39-43
WEIGHT (kg)		45	51	51	53	97
DIMENSIONS (mm)	Width	1030	1195	1195	1195	1250
	Depth	900	900	900	900	1120
	Height	380	380	380	380	470
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	0.61/0.61	1.01/1.01	1.01/1.01	1.782/1.782	3.32/3.32
FUSE RATING (BS88) - HRC (A)		6	6	6	6	6
MAINS CABLE No. Cores		3	3	3	3	3

Notes: PEFY-MS-VMHS-E units are compatible for use with PURY-(E)M-YXM-A, PUHY-M-YXM-A, PURY-(E)P-YNW-A2, PUHY-P-YNW-A2, PUMY-(S)P-V/YKM/YBM, PUMY-SM-V/YKM, PQRY-P-Y(S)LM-A1 & PQHY-P-Y(S)LM-A1 outdoor units only.

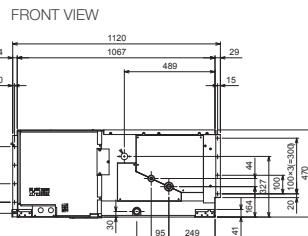
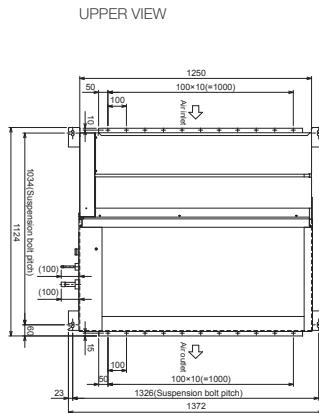
## PEFY-MS80/100/125/140VMHS-A DIMENSIONS



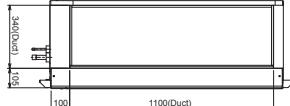
SIDE VIEW



## PEFY-MS200/250VMHS-A DIMENSIONS



SIDE VIEW



Model	A	B	C	E	F	G	H	J	K
PEFY-MS80VMHS-A	1085	1039	965	835	42.5	17	800	15	700
PEFY-MS100-140VMHS-A	1250	1204	1130	1000	25	21	1000	19	900



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Note: 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), R615B (GWP:292), R454C (GWP:148), R1234ze (GWP:7) or R1234yf (GWP:4). \*These GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. Mitsubishi Electric's air conditioning equipment and heat pump systems contain a hydrocarbon, R290 (GWP:0.02). \*These GWP values are based on IPCC 6th edition.

Effective as of December 2025



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