

PCFY-MS-VKM2-E

Ceiling Suspended Indoor Unit



Designed for ultra quiet operation and easy maintenance, the **PCFY-MS-VKM2-E** provides comfortable air conditioning for a wide range of applications where floor or wall space cannot be used practically.

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
- **Direct Ceiling Suspension Design** - Ideal for areas with limited wall or floor space, enabling installation flexibility
- **Flush-to-Wall Installation** - Neat and discreet fit that conceals service connections for a clean, professional installation
- **Flexible Drain Piping Options** - Drainage can be connected from either the left or right side, giving flexibility on installation design

R32 **R410A**



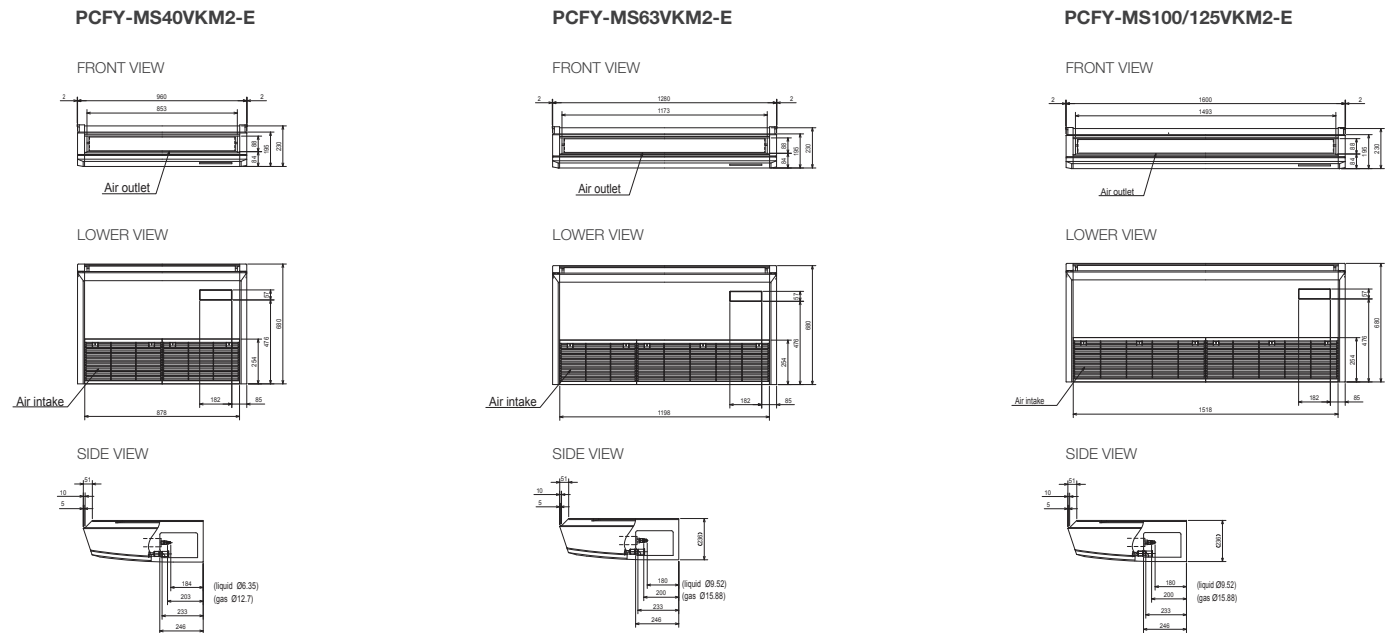
R32 R410A



INDOOR UNITS		PCFY-MS40VKM2-E	PCFY-MS63VKM2-E	PCFY-MS100VKM2-E	PCFY-MS125VKM2-E
CAPACITY (kW)	Heating (nominal)	5.0	8.0	12.5	16.0
	Cooling (nominal)	4.5	7.1	11.2	14.0
	UK Heating	5.0	8.0	12.5	16.0
	UK Total Cooling - Hi (Sensible)	4.00 (3.00)	6.40 (4.60)	10.00 (7.10)	12.50 (8.80)
	UK Total Cooling - Mi2	4.00	6.41	10.01	12.51
POWER INPUT (kW)	UK Total Cooling - Mi1	3.92	6.31	9.83	12.15
	UK Total Cooling - Lo	3.81	6.19	9.41	11.59
	Heating (nominal)	0.04	0.05	0.09	0.11
	Cooling (nominal)	0.04	0.05	0.09	0.11
	AIRFLOW (l/s)	Lo-Mi2-Mi1-Hi	167-183-200-217	233-250-267-300	350-400-433-467
SOUND PRESSURE LEVEL (dBA)	Lo-Mi2-Mi1-Hi	29-32-34-36	31-33-35-37	36-38-41-43	36-39-42-44
WEIGHT (kg)		25	32	37	39
DIMENSIONS (mm)	Width	960	1280	1600	1600
	Depth	680	680	680	680
	Height	230	230	230	230
ELECTRICAL SUPPLY		220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz	220-240v, 50Hz
PHASE		Single	Single	Single	Single
RUNNING CURRENT (A)	Heating / Cooling	0.28 / 0.28	0.33 / 0.33	0.65 / 0.65	0.76 / 0.76
FUSE RATING (BS88) - HRC (A)		6	6	6	6
MAINS CABLE No. Cores		3	3	3	3

Notes: PCFY-MS-VKM2-E units are compatible for use with PURY-(EM-YXM-A, PUHY-M-YXM-A, PURY-(E)-YMW-A2, PUHY-P-YMW-A2, PUMY-(S)P-V/YKM/YBM, PUMY-(S)M-V/YKM, PQRY-P-Y(S)LM-A1 & PQHY-P-Y(S)LM-A1 outdoor units only.

PCFY-MS-VKM2-E DIMENSIONS



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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), R515B (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 March 2026

