



**MELCORETAIL MINI** is a dedicated retail control and input/output interface and provides connection to one M Series or Mr Slim indoor unit.

### Key Features

- On/off, fire alarm and lock input
- Setpoint and fan speed input
- Run, fault, heat and cool output
- 2 energy saving features

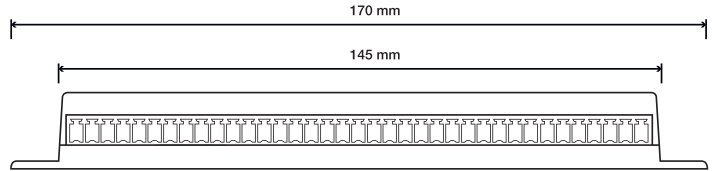


ADVANCED INTERFACE	MELCORETAIL MINI
Description	Retail Control and Input / Output Interface
Connect to	Indoor
Max Number of Units	1
Compatibility	M Series and Mr Slim
Power Supply	-
Dimensions (mm) (WxDxH)	85 x 32 x 138
Control	On/Off VFC Mode 0 to 10VDC Setpoint 0 to 10VDC Fan Speed 0 to 10VDC Air Direction - Permit/Prohibit VFC Filter Sign -
Monitor	On/Off VFC Mode VFC Setpoint - Fan Speed - Air Direction - Permit/Prohibit - Filter Sign - Fault Codes VFC Room Temperature -
On/Off but Centrally Controlled	VFC
On/Off but NOT Centrally Controlled	VFC
Run Output	VFC
Fault Output	VFC
Energy Saving	VFC
Heat / Cool / Thermo Output	VFC
Pulse Weight	x

Notes: VFC: Volt Free Contact. ✓ = Yes, x = No, - = Not applicable.

### DIMENSIONS

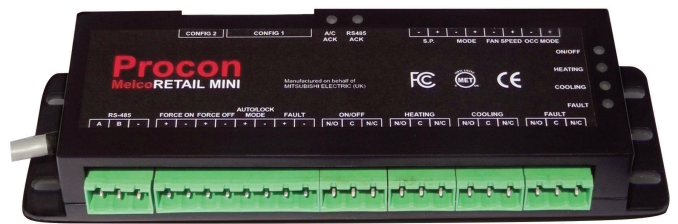
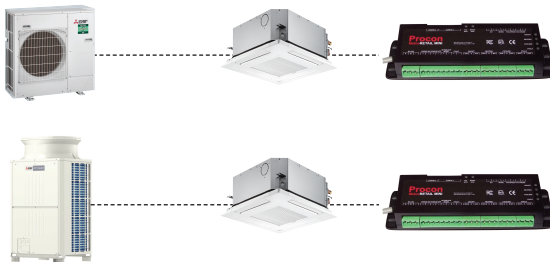
Front View



Upper View



### SYSTEM DIAGRAM



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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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