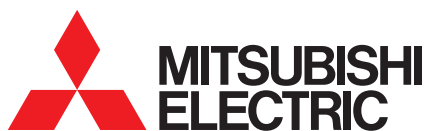




The MELCOBEMS MINI provides individual indoor unit connections to a third party BEMS via RS485 by either Modbus RTU or BACnet from a common platform.

Key Features

- Monitor and control up to 1 indoor unit
- Modbus and BACnet interface



Air Conditioning | Heating
Ventilation | Controls



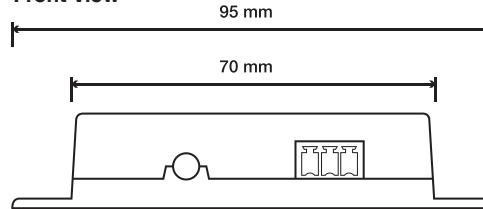
BEMS INTERFACES		MELCOBEMS MINI
Description	Air to Air Splits Modbus/BACnet Interface. Air (Water) to Water Modbus Interface	
Connect to	Indoor	
Max Number of Units	1	
Compatibility	M Series, Mr Slim, Ecodan FTC4/5, CAHV, CRHV	
Power Supply	-	
Dimensions (mm) (WxDxH)	70 x 19 x 50	
Network	Modbus / BACnet RS485	
BEMS Compatibility	Cylon, Satchwell, Crestron, Invensys, Interactive Homes, North BT, Andover, Siemens, WEMS, RDM	
Control	Air to Air Splits	Air (Water) to Water
On/Off	DI	AI
Mode	AI	AI
Setpoint	AI	AI
Fan Speed	AI	-
Air Direction	AI	-
Permit/Prohibit	x	AI
Filter Sign	DI	-
Monitor	DO	DO
On/Off	DO	DO
Mode	AO	AO
Setpoint	AO	AO
Fan Speed	AO	-
Air Direction	AO	-
Permit/Prohibit	x	AO
Filter Sign	DO	-
Fault Codes	AO	AO
Room Temperature	AO	AO
Daily kW Energy	-	AO
Monthly kW Energy	-	AO

Key: DI = Digital Input. DO = Digital Output. AI = Analogue Input. AO = Analogue Output.

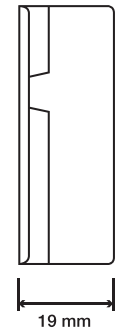
Note: The EW-50E expansion controller cannot be used with BEMS interfaces.

DIMENSIONS

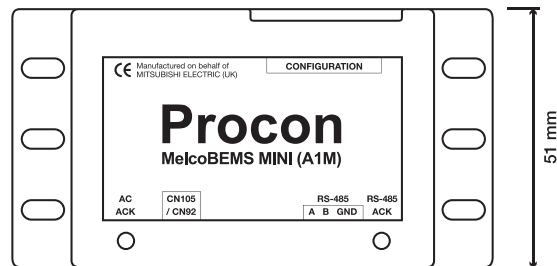
Front View



Side View



Top View



SYSTEM DIAGRAM



Note: Power supply provided by connected Indoor unit. No additional power supply required.



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