

Building Management Interfaces

Procon MelcoBEMS

Centralised Modbus Interface



**Centralised Modbus Monitoring
and Control**



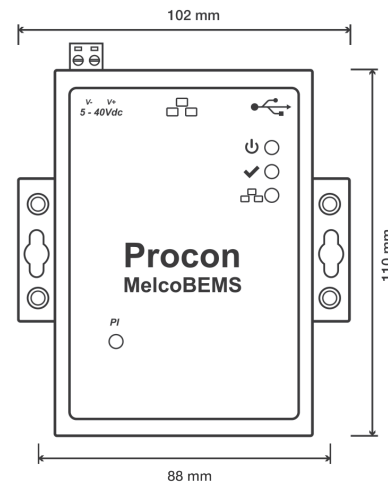
Introducing the New Procon MelcoBEMS

Designed to connect to Mitsubishi Electric centralised control system, the Procon MelcoBEMS allows connection to a third party BMS via Modbus. This allows for monitoring and control of 50 units through a single connection point.

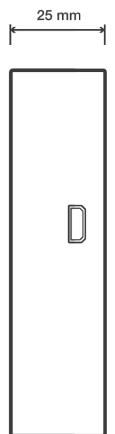
Product Specifications

Procon MelcoBEMS		
BEMS Interface		MelcoBEMS
Description		AE-200E/EW-50E Modbus/BACnet Interface
Connect To*1		AE-200E & EW-50E
Maximum Number of Units		50
Compatibility		M Series, Mr Slim & City Multi
Power Supply		24VDC
Dimensions [WxDxH]		mm 102 x 32 x 180
Network		Modbus/BACnet RS485 & TCP/IP
Control	On/Off	DI*2
	Mode	AI*2
	Setpoint	AI*2
	Fan Speed	AI*2
	Air Direction	AI*2
	Permit/Prohibit	DI*2
	Filter Sign	DI*2
Monitor	On/Off	DO*2
	Mode	AO*2
	Setpoint	AO*2
	Fan Speed	AO*2
	Air Direction	AO*2
	Permit/Prohibit	DO*2
	Filter Sign	DO*2
	Fault Codes	AO*2
	Room Temperature	AO*2
	Daily kW Energy	With EW-50E*3
	Monthly kW Energy	With EW-50E*3

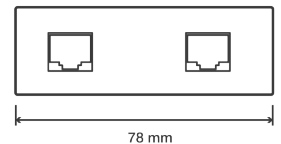
Front View



Side View



Top View

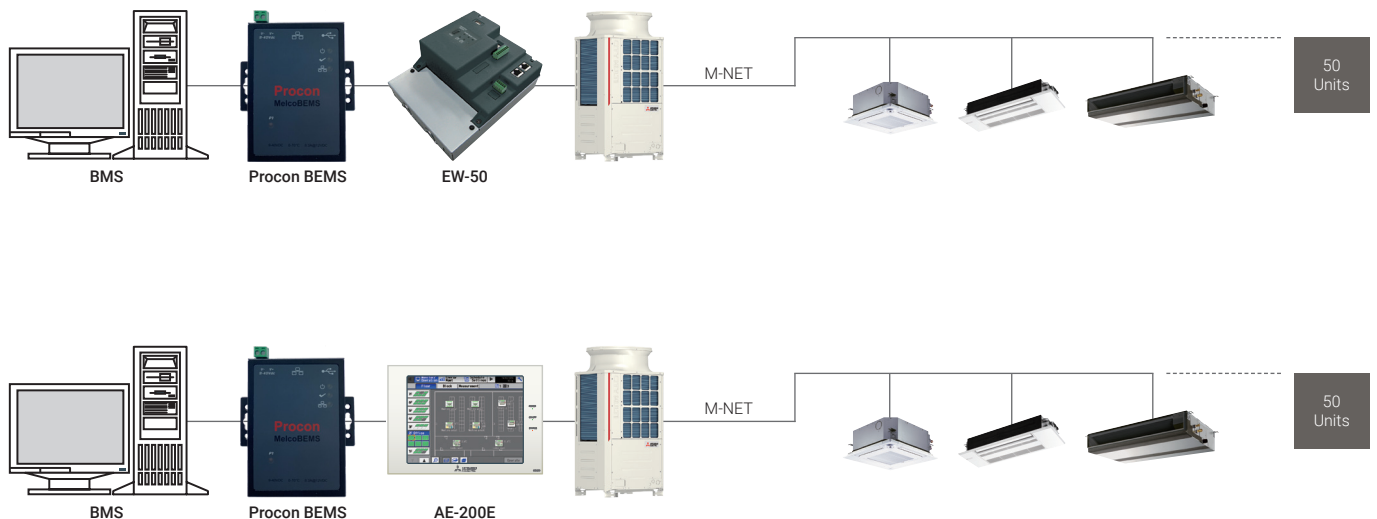


Notes:

*1 One MelcoBEMS interface is required per central controller.

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

*3 The MelcoBEMS can monitor indoor daily and monthly kWh when used in conjunction with EW-50E, PAC-YG60MCA on third party energy meters.



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