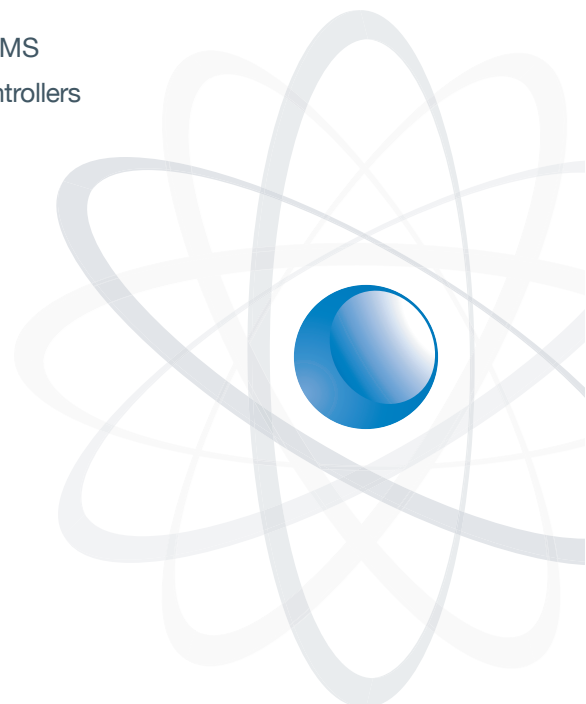




The **Procon MELCOJACE-8000** provides direct connection to Mitsubishi Electric centralised controllers AE-200E / EW-50E / AG-150A / EB-50 / GB-50 to control up to 200 indoor units via a direct connection to a Niagara-based system or using Modbus or BACnet open protocols.

Key Features

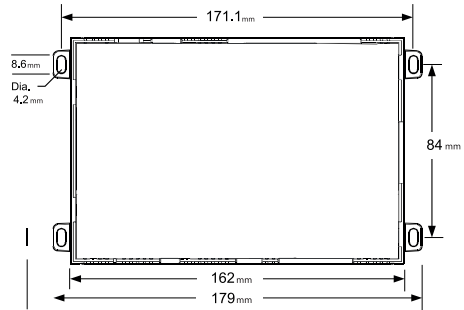
- Monitor and control up to 200 indoor units
- Tridium Niagara 4 compatible
- Built in HTML5 web page for plug & play
- On-board library Modbus & BACnet MSTP for Procon MELCOBEMS
- No additional interface required, direct plug & play to centralised controllers
- On-board Wi-Fi application to allow commissioning by PC, tablet or smartphone
- BACnet
- Modbus



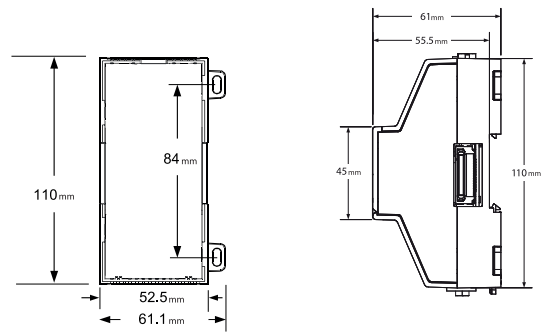
BEMS INTERFACE		MELCOJACE-8000
Description		AE-200E & EW-50E Tridium Niagara Interface
Connect to		AE-200E, EW-50E, AG-150A, EB-50G, GB-50
Max Number of Units		50 or 200
Compatibility		M Series, Mr Slim and City Multi
Power Supply		24v, AC/DC
Dimensions (mm) (WxDxH)		171 x 61 x 110
Network		Niagara
BEMS Compatibility		Any Niagara compatible BMS/BEMS
Control	On/Off	✓
	Mode	✓
	Setpoint	✓
	Fan Speed	✓
	Air Direction	✓
	Permit/Prohibit	✓
Monitor	Filter Sign	✓
	On/Off	✓
	Mode	✓
	Setpoint	✓
	Fan Speed	✓
	Air Direction	✓
	Permit/Prohibit	✓
	Filter Sign	✓
	Fault Codes	✓
	Room Temperature	✓
	Daily kW Energy	✓*
	Monthly kW Energy	✓*

DIMENSIONS

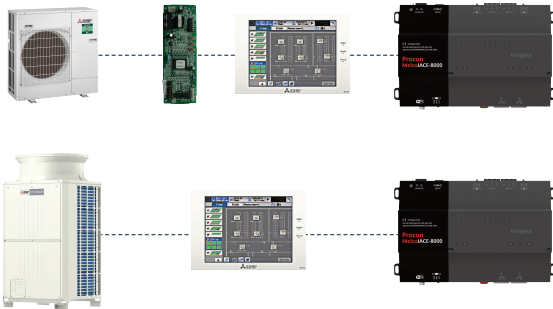
Front View



Side View



SYSTEM DIAGRAM



Note: *The MELCOJACE-8000 can monitor indoor daily and monthly kWh when used in conjunction with AE-200E, EW-50E, PAC-YG60MCA on third party energy meters.
The MELCOJACE-8000 range is only available from Forest Rock Systems Ltd, Chamwood Building, Holywell Park, Ashby Road, Loughborough, LE11 3AQ. Telephone: 0845 5197958



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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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Effective as of September 2017