



The MELCOTEL2 provides connection of up to 200 City Multi indoor units to communicate via centralised controllers AE-200E and EW-50E. It is ideal for hotel energy save solution applications and is supplied with an intuitive display screen for use by reception / management.

#### Key Features

- Monitor and control up to 200 indoor units
- Dedicated hotel interface
- Key card and non key card integration
- Automatic setpoint adjustment
- Occupied / unoccupied settings reset



Air Conditioning | Heating  
Ventilation | Controls

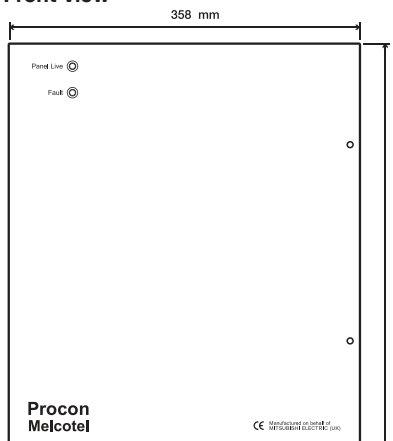


| SOLUTION INTERFACE                   |                  | MELCOTEL2                                    |
|--------------------------------------|------------------|----------------------------------------------|
| Description                          |                  | AE-200E / EW-50E Hotel Interface and display |
| Connect to                           |                  | AE-200E and EW-50E*1                         |
| Max Number of Units                  |                  | 200                                          |
| Compatibility                        |                  | City Multi                                   |
| Power Supply                         |                  | 220-240v, 50Hz                               |
| Dimensions (mm) (WxDxH)              |                  | 350 x 80 x 400                               |
| SMS/GPRS Capabilities                |                  | x                                            |
| Ethernet Capabilities                |                  | x                                            |
| SIM Card Provided                    |                  | x                                            |
| Inputs                               |                  | x                                            |
| Outputs                              |                  | x                                            |
| Control                              | On/Off           | ✓                                            |
|                                      | Mode             | ✓                                            |
|                                      | Setpoint         | ✓                                            |
|                                      | Fan Speed        | x                                            |
|                                      | Air Direction    | x                                            |
|                                      | Permit/Prohibit  | x                                            |
|                                      | Filter Sign      | x                                            |
| Monitor                              | On/Off           | ✓                                            |
|                                      | Mode             | ✓                                            |
|                                      | Setpoint         | ✓                                            |
|                                      | Fan Speed        | x                                            |
|                                      | Air Direction    | x                                            |
|                                      | Permit/Prohibit  | x                                            |
|                                      | Filter Sign      | x                                            |
|                                      | Fault Codes      | x                                            |
|                                      | Room Temperature | ✓                                            |
|                                      | Weekly Schedule  | x                                            |
| Annual Schedule                      |                  | x                                            |
| Night Setback                        |                  | ✓                                            |
| Web Pages                            |                  | x                                            |
| Optimised Start                      |                  | x                                            |
| Automatic Setpoint Adjustment        |                  | ✓                                            |
| Load Shedding                        |                  | x                                            |
| Occupied / Unoccupied Settings reset |                  | ✓                                            |
| Simple Energy Monitoring             |                  | x                                            |

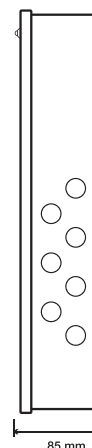
Note: \*1 First centralised controller MUST be AE-200E  
✓ = Yes, x = No, - = Not applicable.

#### DIMENSIONS

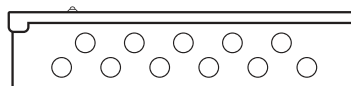
##### Front View



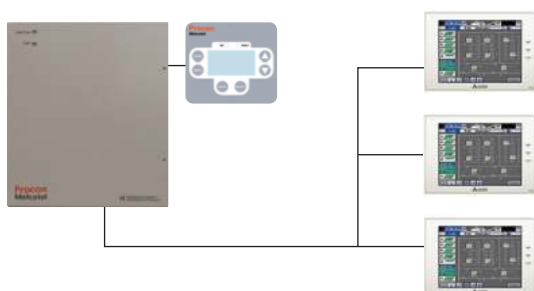
##### Side View



##### Top View



#### SYSTEM DIAGRAM



Note: Power supply by direct 230v AC mains power. No additional power supply required.



Telephone: 01707 282880

email: [air.conditioning@meuk.mee.com](mailto:air.conditioning@meuk.mee.com) web: [www.airconditioning.mitsubishielectric.co.uk](http://www.airconditioning.mitsubishielectric.co.uk)

UNITED KINGDOM Mitsubishi Electric Europe Living Environmental Systems Division  
Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, England General Enquiries Telephone: 01707 282880 Fax: 01707 278881

IRELAND Mitsubishi Electric Europe Westgate Business Park, Ballymount, Dublin 24, Ireland  
Telephone: Dublin (01) 419 8800 Fax: Dublin (01) 419 8890 International code: (003531)

Country of origin: United Kingdom - Japan - Thailand - Malaysia. ©Mitsubishi Electric Europe 2015. Mitsubishi and Mitsubishi Electric are trademarks of Mitsubishi Electric Europe B.V. The company reserves the right to make any variation in technical specification to the equipment described, or to withdraw or replace products without prior notification or public announcement. Mitsubishi Electric is constantly developing and improving its products. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. All goods are supplied subject to the Company's General Conditions of Sale, a copy of which is available on request. Third-party product and brand names may be trademarks or registered trademarks of their respective owners.



Effective as of April 2015



[www.greengateway.mitsubishielectric.co.uk](http://www.greengateway.mitsubishielectric.co.uk)

Mitsubishi Electric UK's commitment  
to the environment

Follow us @meuk\_Jes  
Follow us @green\_gateway

Mitsubishi Electric  
Living Environmental Systems UK

YouTube [mitsubishielectric2](https://www.youtube.com/mitsubishielectric2)