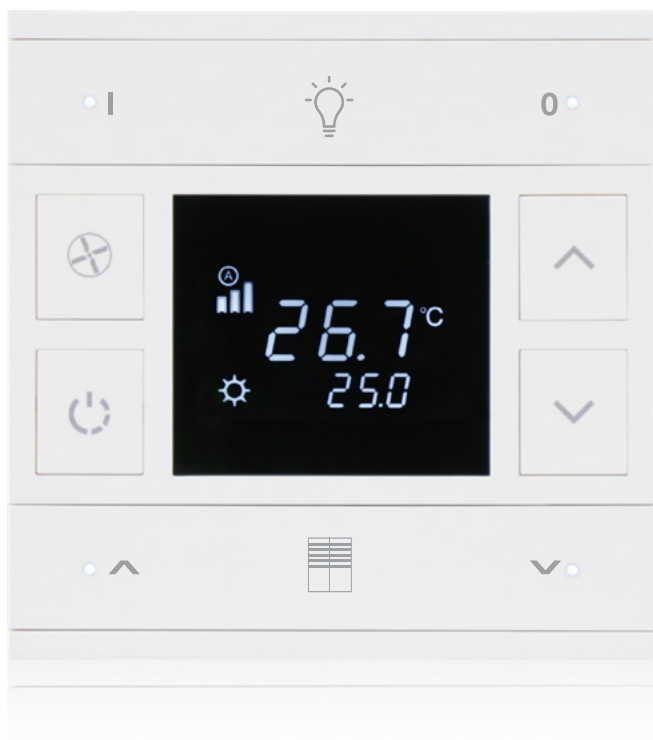


Datasheet Oria Thermostats

EAE Oria KNX Thermostat Series

All you need is EAE



General Description

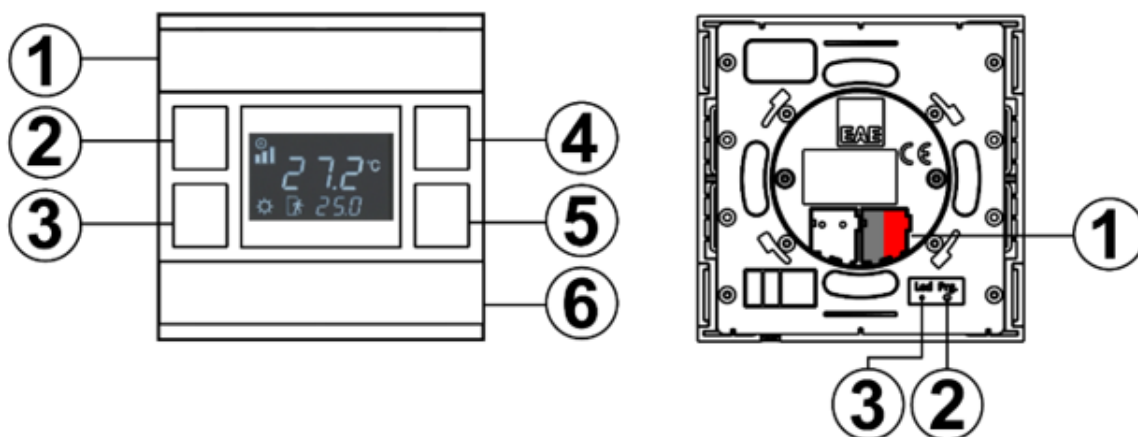


- Can be configured with ETS5 or higher version
- Temperature Adjustment on Digital LCD
- Integrated Temperature Sensor (°C/ °F)
- Integrated Temperature Sensor (°C/ °F)
- Fan Speed Adjustment (1, 2, 3, Auto)
- Cleaning Mode Function
- Logical Function
- Different Operation Modes (Comfort, Night, Away, OFF)
- Fully Automatic Function Mode (hot-cold transition)
- Control Flexibility for all HVAC units including VRF-VRV and AC
- PI rational, PI on-off (PWM), On/Off, Fan coil, Split unit controls
- Easy mount into 60x60 mm standard switch junction boxes
- 2 dependent or 4 independent programmable buttons
 - Switching
 - Dimming
 - Shutter/Blind Control
 - Value transfer
 - Scene Control
 - Status LEDs

Technical Data

| | | | |
|-----------------------|--|--------------------------------|---------------|
| Operating Voltage | - Voltage | 21V... 30V DC, via the KNX bus | |
| | - Current drawn from bus | <10mA | |
| Safety Rating | | IP 20, DIN EN 60529 | |
| Connections | - KNX | Bus Connection | |
| Operating Temperature | - Ambient | -5° C + 45° C | |
| | - Storage | -25° C + 55° C | |
| | - Measurement Accuracy | ±0,3 °C | |
| Dimensions | Front Side | 90 x 90 mm | |
| | Side- Surface mounted part | 8.5 mm | |
| | Side- Flush mounted part | 29.5 mm | |
| Box Material | Plastic, polycarbonate | | |
| Color | Antrasit, Rose, Dull Gold, Titanium, Silver, Pearl White | | |
| CE | In accordance with the EMC guideline and low voltage | | |
| Application Program | # of Comm. Objects | Max. Group Addresses | Max. Matching |
| | 50 | 254 | 255 |

Functional Elements and Connections



- 1. Programmable Button Group 1
- 2. Fan Speed (1, 2, 3, A)
- 3. Operation Mode (Comfort, Night, Away, OFF)
- 4. Setpoint Temperature UP
- 5. Setpoint Temperature DOWN
- 6. Programmable Button Group 2

- 1. KNX Port Terminal
- 2. Programming Button
- 3. Programming LED

Technical Drawings

