

General Features

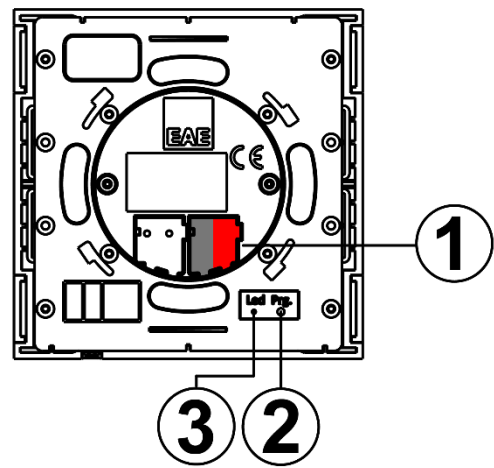
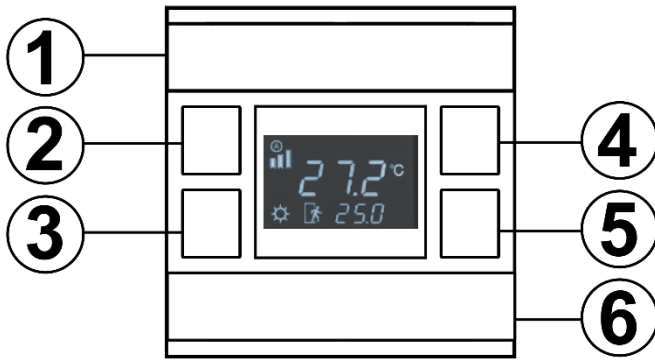


- Can be configured with ETS5 or higher version
- Temperature Adjustment on Digital LCD
- Integrated Temperature Sensor (°C/ °F)
- Integrated Humidity Sensor
- Fan Speed Adjustment (1, 2, 3, Auto)
- Cleaning Mode Function
- Logical Function
- Different Operation Modes (Comfort, Night, Away, OFF)
- Fully 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	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

