

General Features



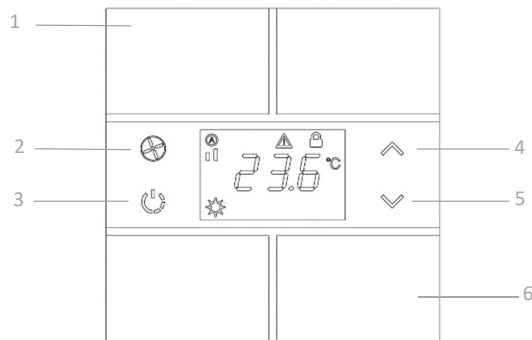
Temperature Adjustment on Digital LCD
 Integrated Temperature Sensor (°C/ °F)
 Fan Speed Adjustment (1, 2, 3, Auto)
 Different Operation Modes (Comfort, Night, Away, OFF)
 Fully Automatic Function Mode (hot-cold transition)
 Control Flexibility for all HVAC units including VRF-VRV and AC
 PI rational, 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
 Blind Control
 Value transfer
 Scene Control

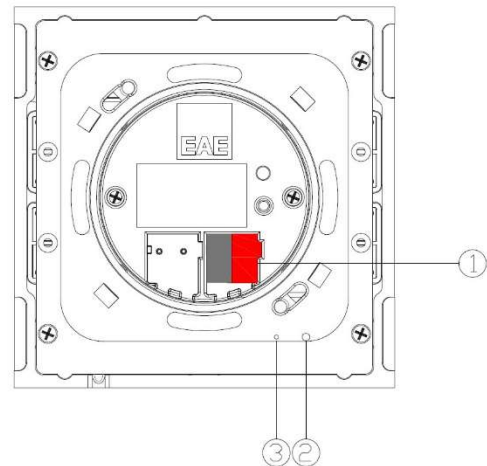
Technical Data

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	85 x 85 mm	
	Side- Surface mounted part	11 mm	
	Side- Flush mounted part	19.4 mm	
Box Material	Glass or Metal, polycarbonate		
Color	Antrasit, Bronze, Dull Gold, Natural		
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

