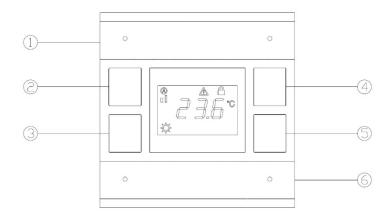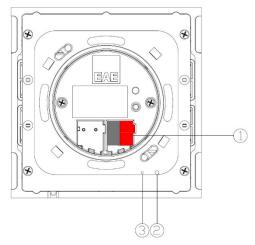## General Features

- 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
  - 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

90.0 mm

90.0 mm

8.5 mm

29.5mm