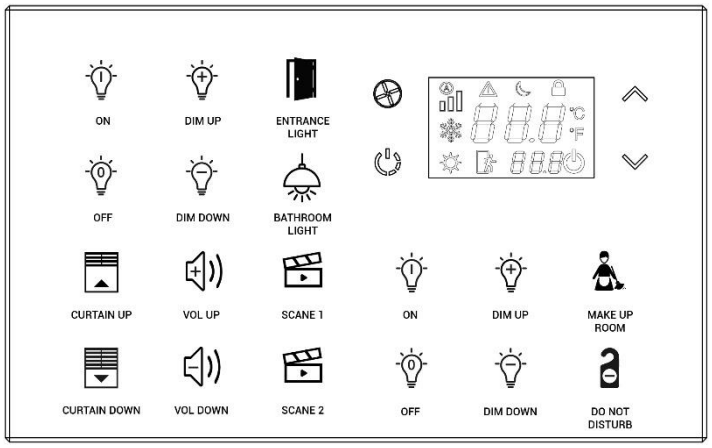
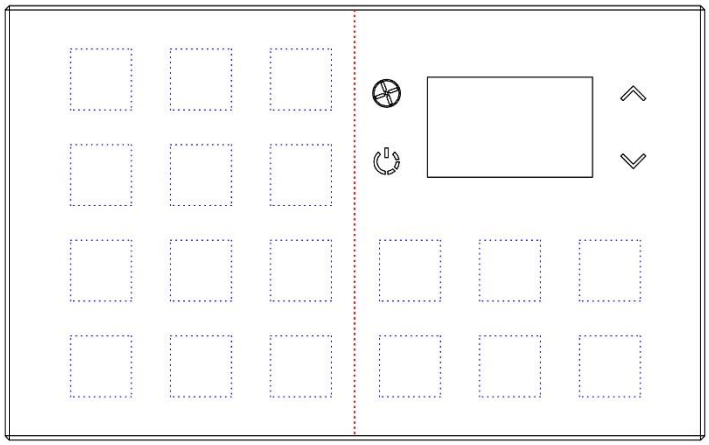
General Features





KNX Switch Side
(up to 12 buttons)

- Independent configuration for each button
  - Switching
  - Dimming
  - Blind Control
  - Value Transmitting
  - Scene Control

KNX Thermostat Side
(up to 6 buttons)

- Temperature adjustment on display
- Integrated temperature sensor (°C/ °F)
- Fan speed adjustment (1, 2, 3, Auto)
- Different operation modes (Comfort, Night, Away, Protection)
- Fully automatic function mode (Heat - Cool transition)
- Control flexibility for all HVAC units including VRF-VRV and AC
- PI proportional, PI PWM, Hysteresis, Fan coil, Split unit controls

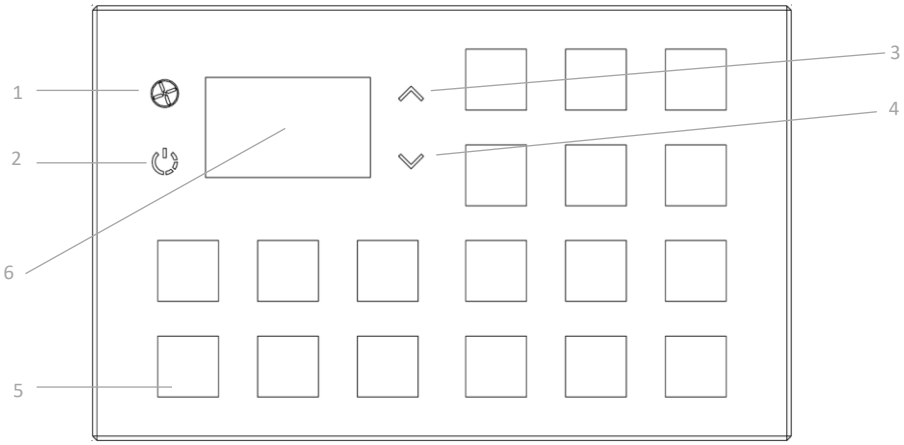
Common Functions

- Multiple devices in monoblock glass design
- Customizable icons
- Customizable button counts
- Customizable device position order
- Different color options
- Device powered via KNX bus
- Easy mount into 60x60 mm standard switch junction boxes

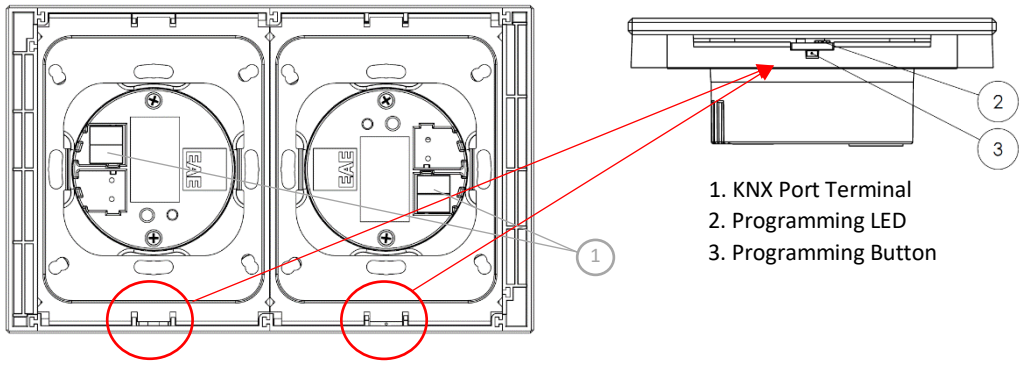
Technical Data

Type of protection	IP20	EN 60 529
Safety Class	II	EN 61 140
Operating Voltage	- Voltage - Current drawn from bus	21V… 30V DC, via the KNX bus <20 mA total
Connections	- KNX	Bus Connection
Operating Elements	LED (red) LED (white)	P. Address Programming LED Button Status LEDs
Operating Temperature	- Ambient - Storage	-5° C + 45° C -25° C + 55° C
Temperature Sensor	- Measurement Accuracy	±0,3 °C
Humidity	- Max. Air humidity condensation	95% no moisture
Dimensions	Front side Side – Surface mounted part Side – Flush mounted part	100 x 161 mm 12 mm 18.8 mm
Weight	137 g	
Box Material	Glass – Surface Polycarbonate – Flush mounted part	
Color	Front Side – Glass – Black or White Flush mounted part – Polycarbonate - Black	
CE	In accordance with the EMC guideline and low voltage	

Functional Elements and Connections



1. Fan Speed (1, 2, 3, Auto)
2. Operation Mode Button (Comfort, Night, Away, Protection, OFF)
3. Setpoint Temperature UP
4. Setpoint Temperature DOWN
5. Programmable Buttons
6. Built-in Screen



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

Technical Drawings