

SIGNATURE THERMOSTAT & SWITCH

KNX Signature Series Thermostat + Switch



Main Features

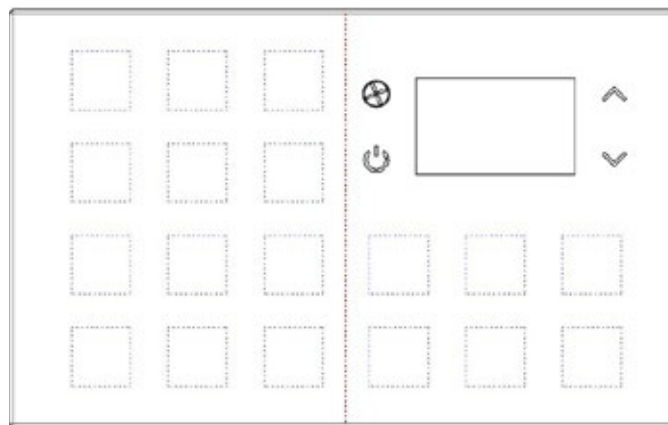
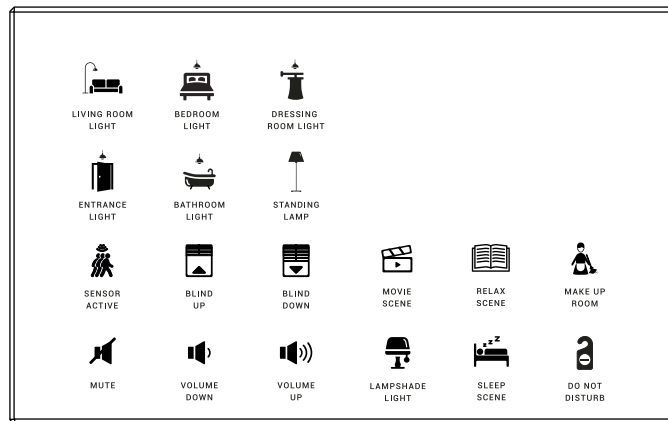
- Monoblock glass design
- Temperature Adjustment on Digital LCD
- Fan Speed Adjustment (1, 2, 3, Auto)
- Integrated Temperature Sensor (°C/ °F)
- Different Operation Modes (Comfort, Night, Away, OFF)
- Fully Automatic Function Mode (Heat – Cool transition)
- Control Flexibility for all HVAC units including VRF-VRV and AC
- PI proportional, PI PWM, Hysteresis, Fan coil, Split unit controls
- Easy mount into 60x60 mm standard switch junction boxes
- Different color options
- 1 – 6 independent programmable buttons
 - Switching
 - Dimming
 - Blind Control
 - Value Transmitting
 - Scene Control

								
Touch Operated	Glass Surface	Frameless Minimalist Design	Fully Automatic Heating Cooling Transition	Various of Colors	Independent Programmable Keys	Navigation LEDs	Feedback LEDs	Icon Options



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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

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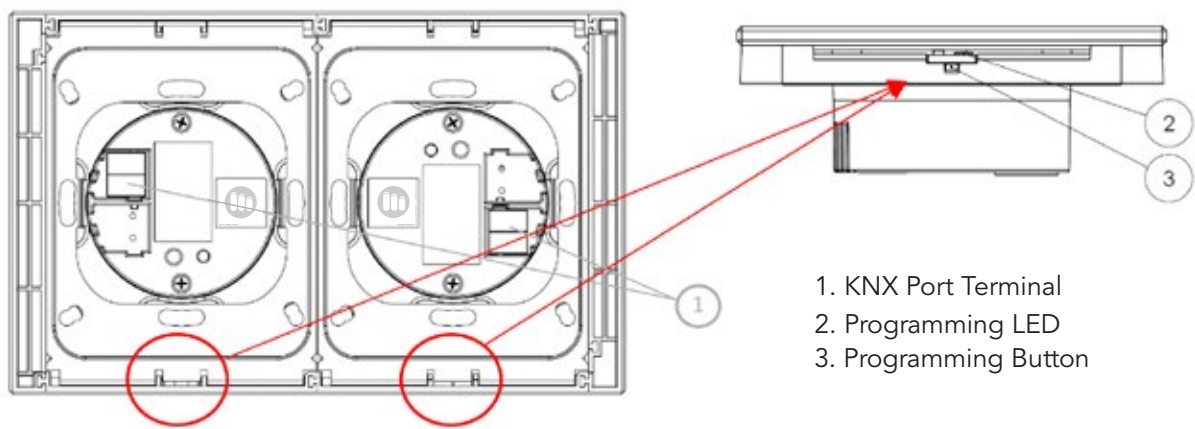
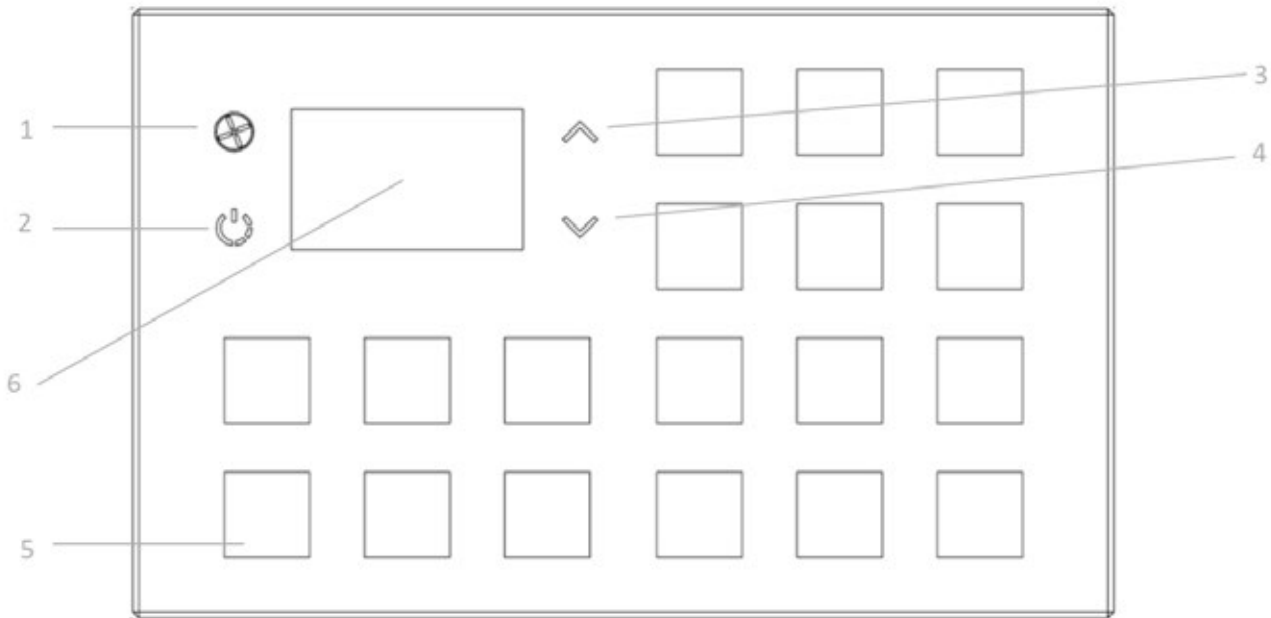
Technical Data

Protection Grade	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	
Material	Glass – Surface Polycarbonate – Flush mounted part	
Color	Front Side – Glass – Black or White Flush mounted part – Polycarbonate Black In accordance with the EMC guideline and low voltage	



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Functional Elements and Connections



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Technical Drawings

