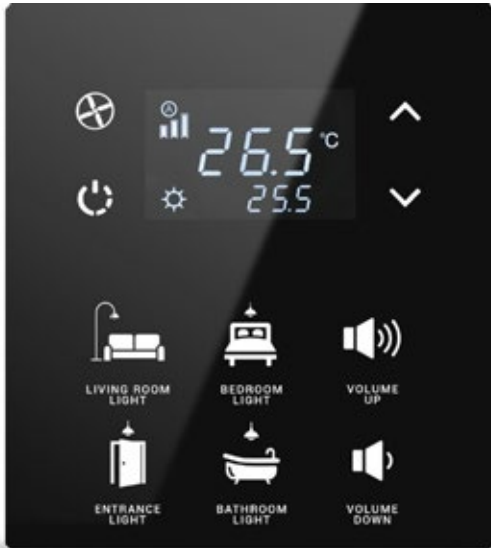


SIGNATURE THERMOSTAT



KNX Signature Series Thermostat



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



SIGNATURE THERMOSTAT



Technical Data

Protection Grade	IP20	EN 60 529
Safety Class	II	EN 61 140
Power Supply	"Voltage Current drawn from bus"	"21V... 30V DC, via the KNX bus <10 mA"
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"	"90 x 100 mm 12 mm 18.8 mm"
Weight	69 g	
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"	

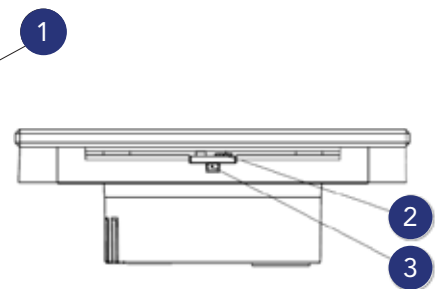
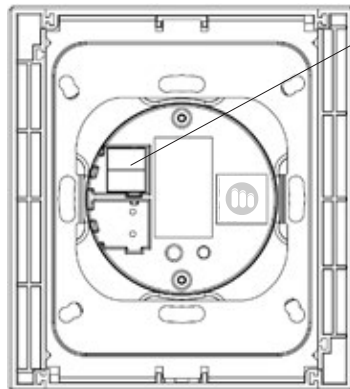
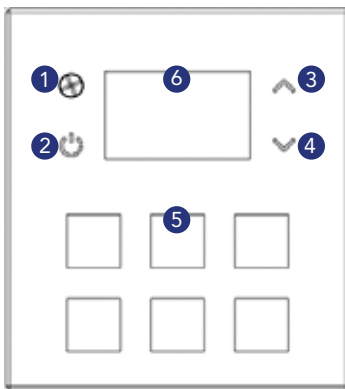


SIGNATURE THERMOSTAT



Functional Elements and Connections

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



Technical Drawings

