EasyLogic™ Sensors
Temperature Sensors – Analog

Product Description

The EasyLogic Living Space sensor is a cost-effective solution to measure, control and communicate temperature information. Designed for hassle-free installation, these sensors can be connected with Schneider Electric BAS controllers or other third-party systems. Available in two user interface options - a blank format for simple functionality or an LCD model with setpoint control.

Features

- Cost-effective, temperature-only Living Space sensor
- Small form factor, basic housing, simple functionality
- Connects to SpaceLogic and EasyLogic controllers via analog inputs
- Easy to install and wire
- Surface mount, no limitations on wall box
- Blank cover model suitable for third party controllers and systems

Available Products

Model Number	Description
SLEASXXXB	Sensor, Blank Cover, Resistive, 10K T3, Wt
SLEASLXXB	Sensor, Solid State, Push-Button, LCD, Wt

Specifications

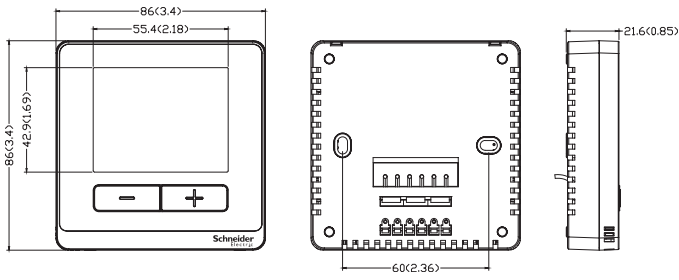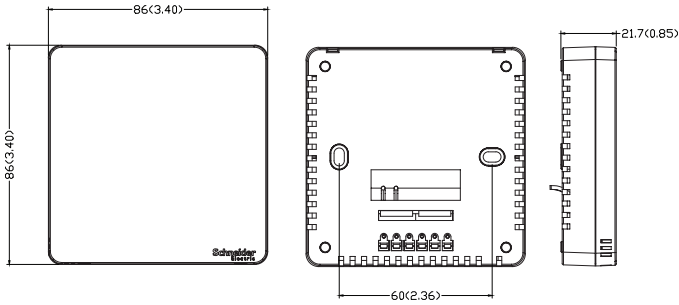| Operating Environment	
Input power*	24 Vac / Vdc (±15%), 50 to 60 Hz
Analog output*	0 to 10 V
Operating temp. range	0 to 50 °C
Operating humidity range	5 to 95% RH non-condensing
Power consumption	< 1.2 W
Housing material	PC
IP rating	IP 20
Temperature Sensor	
Sensor type	Blank model: NTC 10k Type 3 LCD model: Solid state
Accuracy	±0.5 °C typical
Resolution	0.1 °C
Range	0 to 50 °C
Display Models	
LCD*	55.4 mm (2.18 in), segmented with two buttons Lockout override: Button lockout
Setpoints	
Temperature setpoint	0 to 10V output Scale: 5 to 30 °C (in 0.5 °C increments) Default setpoint value: 18 °C
Wiring Terminals	
Terminal blocks	Screw terminals, 18-24 AWG
Screw terminal torque	0.3 N-m (2.0 in-lbF) max.
Regulatory Information	

Agency approvals	European conformance CE:
	    IEC/EN 60730-1
	    IEC/EN 60730-2-9
	RoHS, REACH, Green Premium

*Display model only.

Dimensions mm (in.)

SLEASLXXB

SLEASXXXB

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