

# SpaceLogic Room Units

## Temperature Sensors – BACnet and Modbus



Note: A subset of models shown.

### Product Description

The SpaceLogic SLP Series of temperature sensors for living space is for use with BAS controllers which use BACnet MSTP or Modbus outputs. Housings are available in Medium matte white and Optimum faces in black and white. All housing types are available with three user interface options: touchscreen, LCD with three buttons and blank.

### Features

- Medium matte white housing or optimum glass panel housing available in white or black
- Temperature output on all models
- 61 mm (2.4") backlit color touchscreen and LCD, three button display options available
  - Digital temperature indication (0.1° display resolution of °F or °C
  - Selectable temp or fan speed setpoint
  - Configurable screen/button lock and display timeout
  - Override
- Selectable BACnet and Modbus outputs via RS-485
- 18-24 AWG screw terminals

### Available Products

Model Number	Housing	User Interface	Temperature Sensor
SLPWTXX	Optimum White	Touchscreen	Temperature Transmitter
SLPWLXX	Optimum White	LCD / 3 Buttons	Temperature Transmitter
SLPWXXX	Optimum White	Blank	Temperature Transmitter
SLPBTX	Optimum Black	Touchscreen	Temperature Transmitter
SLPBLXX	Optimum Black	LCD / 3 Buttons	Temperature Transmitter
SLPBXXX	Optimum Black	Blank	Temperature Transmitter
SLPSTXX	Medium White	Touchscreen	Temperature Transmitter
SLPSLXX	Medium White	LCD / 3 Buttons	Temperature Transmitter
SLPSXXX	Medium White	Blank	Temperature Transmitter

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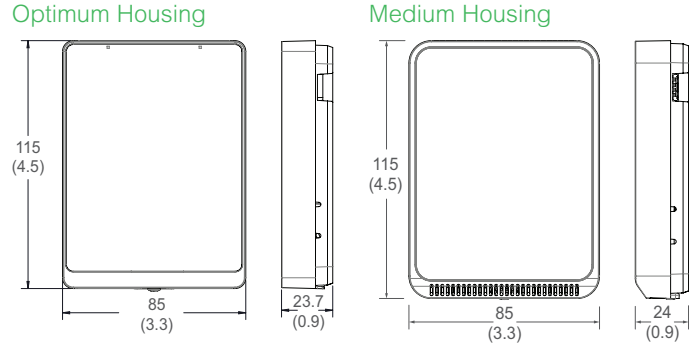
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## Specifications

Operating Environment	
Input power	Class 2; 20 to 30 Vdc, 24 Vac, 50 to 60 Hz
Protocol output	BACnet or Modbus via RS-485, selectable
Operating temp. range	0 to 50 °C (32 to 122 °F)
Operating humidity range	0 to 95% RH non-condensing
Housing material	High impact ABS plastic
Temperature Sensor	
Sensor type	Solid state, integrated circuit
Accuracy	±0.2 °C (±0.4 °F) typical
Resolution	0.1 °C (0.1 °F)
Range	0 to 50 °C (32 to 122 °F)
Display Models	
Touchscreen	61 mm (2.4 in), color, backlit, capacitive, 240x300px Setpoint: Temperature or fan speed selectable Timeout override: Display timeout Lockout override: Touchscreen/button lockout
LCD	52mm (2.05 in), segmented with 3 buttons Setpoint: Temperature or fan speed selectable Timeout override: Display timeout Lockout override: Touchscreen/button lockout
Setpoints*	
Temperature setpoint	Scale: 0 to 50 °C (32 to 122 °F) max., adjustable span
Fan speed setpoint	Off, Low, Medium, High
Wiring Terminals	
Terminal blocks	Screw terminals, 18-24 AWG
Screw terminal torque	0.2 N-m (2.0 in-lbF) max.
Regulatory Information	
Agency approvals	UL 916, European conformance CE: EN61000-6-2 EN61000-6-3 EN61000 Series - industrial immunity EN 61326-1 FCC Part 15 Class B, REACH, RoHS, Green Premium, RCM (Australia), ICES-003 (Canada)

\* On display models only.

## Dimensions mm (in.)



## Housing Finishes



Optimum White



Optimum Black



Medium White

## User Interface Types



Touchscreen



LCD with Buttons



Blank