



SPACE-Sensor™ Temperature

Temperature Sensor

Sensible comfort

Aesthetically designed to complement any decor, the Reliable Controls® SPACE-Sensor Temperature™ (SST) series provides a traditional temperature sensor solution and a wide array of options to help you achieve comfort.



Better by design

www.reliablecontrols.com/SST

Tech Specs

Supply Voltage

- 24VAC $\pm 15\%$ 1VA max. 50/60 Hz (CO2 models only)
- 9-24VDC $\pm 15\%$ 1.2W max. (CO2 models only)
- OC only models require only 0.1VA or 0.1W

Temperature Specifications

- Dedicated 10k thermistor onboard
- Range: 0 °C to 40 °C (32 °F to 104 °F)
- ± 0.1 °C (0.18 °F) resolution
- User calibrated to ± 0.1 °C (0.18 °F) accuracy

CO₂ Sensor Specifications

- NDIR sensor with auto calibration
- 1-4 VDC output (use table in range)
- 0-2000 ppm
- Accuracy ± 30 ppm 5% of measured value

Occupancy Sensor Specifications

- Passive Infrared Radiation (PIR) sensor
- 64 detection zones
- 100° horizontal / 82° vertical
- 5 m (16.4 ft.) max. detection distance

Buttons

- Models with the -O option feature a custom silicon rubber override button
- Models with the -L option feature an LED illuminated override button
- Models with the -UD option feature custom silicon rubber up/down adjust buttons

Dimensions

- 12 cm L x 7 cm W x 2.4 cm H (4 ³/₄" L x 2 ³/₄" W x ¹⁵/₁₆" H)

Weight

- 0.09 kg (0.195 lb.)

Ambient Limits

- Operating: 0 °C to 40 °C (32 °F to 104 °F)
- Shipping: -40 °C to 60 °C (-40 °F to 140 °F)
- Humidity: 10% to 90% RH non-condensing

Features

Aesthetic Design

- Smooth contoured lines
- Slim profile
- Available in Warm Gray or Solid White

Space Sensing

- Temperature
- CO₂
- Occupancy

Access and Adjust

- Soft rubber button design
- Setpoint adjust using Up and Down buttons or slider
- Momentary contact override center button
- LED option for illuminated override button
- RJ-11 connector on bottom provides access to host network (X-Port™ required)

Warranty

- 5 years
- 1 year for CO₂ sensor

Ordering

SST (base model)

- SMART-Sensor™ Temperature with dedicated 10k thermistor onboard

Options

- CO2 adds CO₂ sensor
- J adds comm jack
- O adds momentary contact override
- L adds LED
- OC adds occupancy sensor
- S adds 20k slider
- /W for white enclosure (e.g. SST/W-UD-J)

Note that some options are not available together. Please see Submittal Sheet for valid combinations.

COVER EXAMPLES



APPLICATION DIAGRAM

