

# STR200-STR202



## PART NUMBER

Part Number	Model Number
004603000	STR200
004603010	STR200-W (White)
004603200	STR202

## SPECIFICATIONS

### Ambient Conditions

Storage temperature . . . . . -20 °C to +70 °C  
 (-4 °F to +158 °F)  
 Operation temperature . . . . . 0 °C to +50 °C  
 (+32 °F to +122 °F)  
 Humidity . . . . . max. 90%  
 non-condensing relative humidity

### Mechanical

Enclosure material . . . . . ABS/PC  
 Enclosure rating . . . . . IP 20/NEMA 1  
 Dimensions . . . . . see Fig. 1  
 Weight . . . . . .85g (0.19 lb.)

### Agency Compliances

#### Emission

CE . . . . . EN 61000-6-3  
 C-tick . . . . . C-Tick N1831  
 FCC . . . . . FCC Part 15, Subpart B, Class B

#### Immunity

CE . . . . . EN 61000-6-1

#### Safety

CE . . . . . EN 61010-1  
 UL . . . . . C-UL, UL 916 Listed

#### Flammability

UL . . . . . UL 94 V-0

#### Sensor Data

Type . . . . . 10 kΩ thermistor  
 Accuracy . . . . . at 15–30 °C  
 (59–86 °F), ±0.30 °C (0.54 °F)

## Wall Modules

The STR is a series of wall modules optimized for public facilities such as office buildings, hotels, hospitals, schools and shopping malls. Their pleasant appearance and well-designed interface make them suitable for any contemporary building. They are both easy to operate and install.

The STR200 and STR202 are equipped with a 3-pole stereo-jack to allow connection to the M/STAT unit. The STR200 replaces the TTS100WJ while the STR202 replaces the S/STAT. The STR200-202 can be used with the 7728, MRs, and Xenta 102-AX controllers.

The STR200 is equipped with a temperature sensor, while the STR202 also features a bypass button and a setpoint offset wheel.

## FUNCTIONS

Fig. 2 shows an STR202. The STR200 may have less functionality.

### Bypass Button

A bypass button is provided on the model STR202 to change from standby (economy) or unoccupied mode to comfort mode.

### Setpoint Offset Wheel

A setpoint offset wheel is provided on model STR202 for adjusting the temperature setpoint offset.

The adjustment range is configured in the connected controller.

The adjustment range may be set to the following limits:

- ±1 °C (±1.8 °F)
- ±2 °C (±3.6 °F)
- ±3 °C (±5.4 °F)
- ±4 °C (±7.2 °F)
- ±5 °C (±9.0 °F)

Increase/decrease limits are separately adjustable.

### Wiring

The STR200 uses a three-wire installation. The wiring is easily accessible thanks to the plug-in concept.

The STR202 requires 1 or 2 more conductors depending on which controller is used.

### Cables

Twisted pair, unshielded. Min. cross-sectional area: 0.7 mm<sup>2</sup> (AWG-19). Max. distance: 30 m (100 ft).

### Mounting

The units can be mounted directly onto the wall or fitted onto a wide variety of back-boxes. The plug-in concept makes wiring quick and easy.

### Maintenance

No maintenance is required for the wall module. If necessary, the wall module may be cleaned with a soft cloth.

Model	Temp. Sensor	Setpoint Offset Wheel	Bypass Button
STR200	X	-	-
STR202	X	X	X

## DIMENSIONS mm (in)

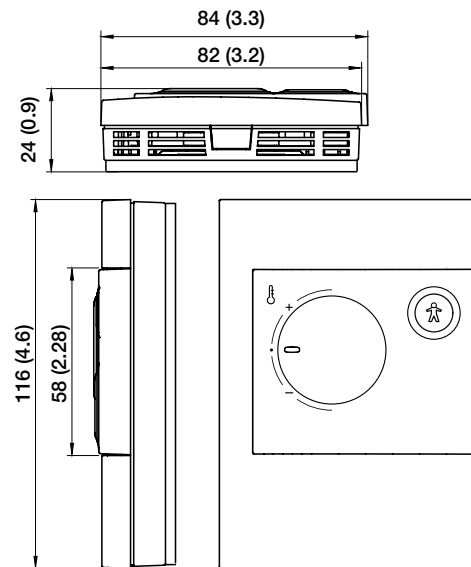
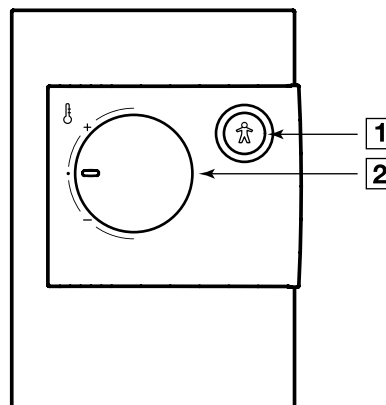


Figure 1

## STR202



1. Bypass button.
2. Setpoint offset wheel.

Figure 2