STR200 - STR202

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 wall modules are mounted directly onto the wall or onto a back-box/J-Box.

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.

TECHNICAL DATA

Ambient conditions:
Storage .... -20 to +70 ºC (-5 to 150 ºF) max 90% RH
Operation .... 0 to +50 ºC (32 to 120 ºF) max 90% RH
Mechanical
Enclosure rating .... IP20 / NEMA1
Enclosure material .... PC/ABS plastic
Weight .... 85 g (0.19 lb)
Dimensions:
Please refer to figure overleaf
Standards:
EMC .... EN 50081-1, EN 50082-1
Safety Standard .... UL 916 (pending)
Flammability rating .... UL 94-V0
Wiring
Cable type .... Twisted pair, unshielded
Cable size .... Min 0.7 mm^2 (19 AWG)
Distance .... Max 30 m (100 ft)

Sensor Data
Type .... 10 kΩ thermistor
Accuracy ...at 15-30 °C (60-85 °F), +/- 0.30 °C (0.55 °F)
Part numbers:
STR 200 0-046-0300
STR 200-W (White) 0-046-0301
STR 202 0-046-0320

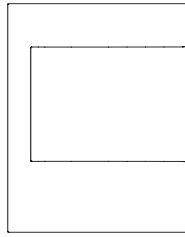| Model	Temp Sensor	Setpoint Offset	Bypass Button
STR200	x		
STR202	x	x	x

FUNCTIONS

Bypass Button
A bypass button is provided on the STR202. The bypass function is used to force the controller to occupied mode for a predefined duration.
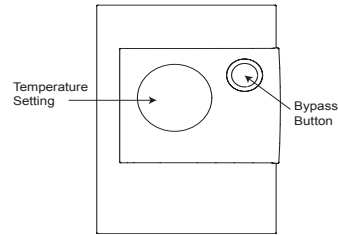
Temperature Wheel
A temperature wheel is provided on the STR 202 for adjusting the temperature setpoint. The adjustment range is configured in the connected controller.

STR200

STR202

Temperature Setting
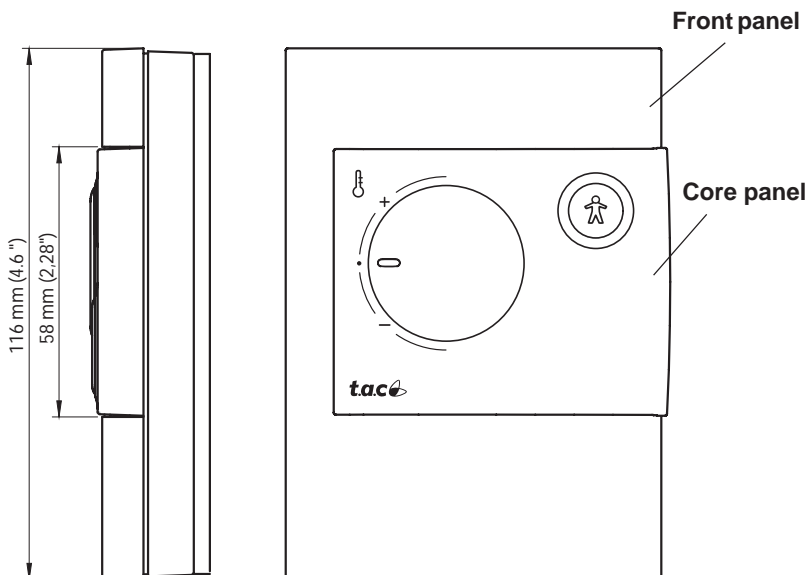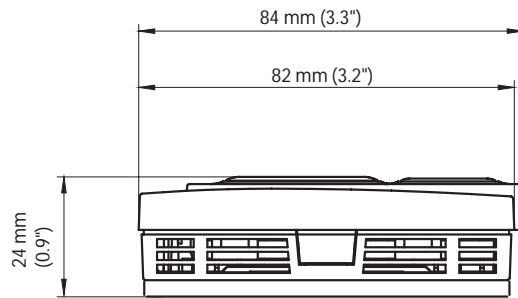
Bypass Button

MOUNTING

Both the STR200 and STR202 can be mounted directly onto the wall or fitted onto a wide variety of back-boxes.

WIRING

The STR-200 uses a three-wire installation. The wiring is easily accessible thanks to the plug-in concept.

The STR-202 requires 1 or 2 more conductors depending on which controller is used.

DIMENSIONS

84 mm (3.3")

82 mm (3.2")

24 mm (0.9")

116 mm (4.6 ")

58 mm (2.28")

Front panel

Core panel

t.a.c

MAINTENANCE

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

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