

RS03 - Temperature sensor

Temperature sensor

Application

The RS03 control the room temperature in the thermostat.

This unit has a temperature sensor as well as adjustment of the same temperature, +/- 3 degrees.

This unit is IDEAL for commercial application where the thermostat must be hidden, but the customer still wants a small and simple adjustment.

This unit can be connected to ANY , SCI thermostat that has the ability of the return air sensor.



General Description

- ◆ **This unit can be connected ONLY to SCI thermostats that have return air sensor option.**
 - ◆ **Table of SCI sensor on the back side.**
 - ◆ **The adjustment is +/- 3 degrees.**
 - ◆ **The units changes the ROOM temperature in the thermostat.**
 - ◆ **Easy to customize, print your own logo.**
 - ◆
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Typical Layouts

RS03 is sensing the temperature in the room as well as adjusting the temperature

Any SCI thermostat with option of return air sensor.



Connect 2 wires to return air sensor terminals

N.T.C. Sensor : temperature & Resistance

Temp C	7.2	10.0	12.8	15.6	18.3	21.1	23.9	26.7	29.4	32.2
Temp F	45	50	55	60	65	70	75	80	85	90
Res. K	115.8	100.9	88.1	77.1	67.7	59.6	52.5	46.4	41.2	36.6



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