

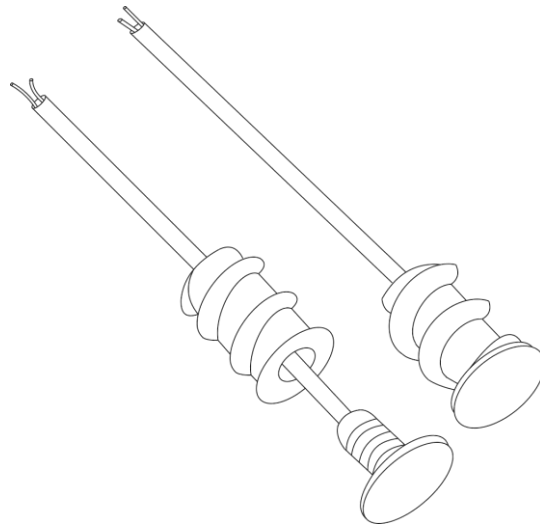
CH-RTS3 Installation Guide

Introduction

The CH-RTS3 is a two wire remote flush mount temperature sensor. It is designed for use with the CH-THSTAT-W and the CH-THSTAT-Z.

Features

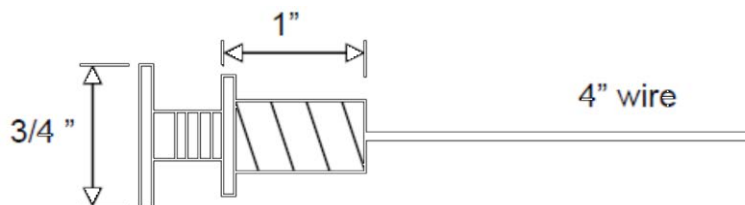
- Type 2 Curve
- Flush Mount
- 3/4" disk
- Self-threading wall insert
- 1/2" pilot hole
- 2 wire
- 10K Thermistor Style



Technical Specifications

The CH-RTS3 technical specifications, including the dimensions, wiring requirements, and installation instructions are found below.

Figure 1: CH-RTS3 dimensions



Wiring Requirements

The CH-RTS3 sensor wires must be extended. Select one of the following methods.

- Thermostat wire, maximum length of 250ft
- Twisted pair (22GA), with a max length of 250ft.
- Cat 3/5/6 cable (24GA) with a max length of 100ft for a single pair, or 200ft for a double pair.

When connecting the sensor wires to the thermostat base select the RS1 or RS2 sensor contacts.

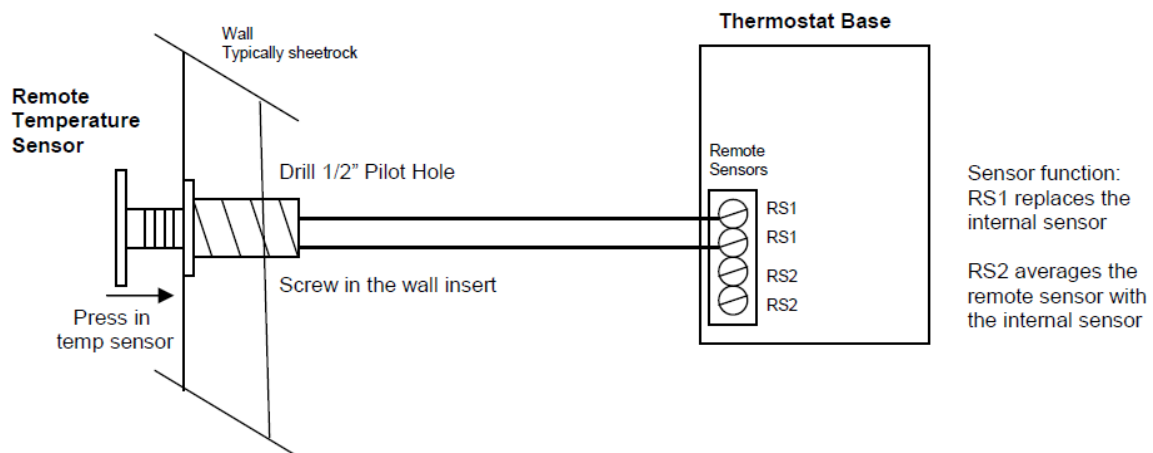
Installation

The CH-RTS3 is designed for a flush mount in the wall or ceiling. Follow the instructions below for proper installation.

To install the CH-RTS3:

1. Drill a 1/2" pilot hole in the desired location.
2. Screw the self-threading remote sensor into the wall.
3. Press the temperature sensor into the wall mount.

Figure 2: CH-RTS3 installation



Contact information

Clare Controls, Inc.
7519 Pennsylvania Ave, Suite 104
Sarasota, FL 34243
Support: 941.404.1072
Fax: 941.870.9646
claresupport@clarecontrols.com
www.clarecontrols.com