

# Overview

The Round® thermostats provide electronic control of 24Vac heating and cooling systems with the classic twist to set dial.

## Features

Mercury Free

Classic Styling

Premier White®

The T87K heat only works with 2 or 3 wire heat-only systems

## Product Specifications

Hazmat Information

UN 3091 Lithium metal batteries packed in/with equipment

Application

1 Heat/1 Cool Conventional Systems and Heat Pumps with No Auxiliary Heat

Dimensions (in.)

3 11/16 in. diameter x 1 3/4 in. deep

Dimensions (mm)

94 mm diameter x 45 mm deep

Mounting

Round

Electrical Ratings

20 to 30 Vac

Frequency

50 Hz; 60 Hz

Stages

1 Heat/1 Cool

Operating Humidity Range (% RH)

5 to 90% RH (non-condensing)

Supply Voltage

20 to 30 Vac

Switch Positions (System)

HEAT-OFF-COOL

Switch Positions (Fan)

AUTO-ON

Sensor Element

Thermistor

Accuracy (F)

± 2 F

Accuracy (C)

± 1 C

Color

Premier White®

Switch Type

Relay

Power Method

Battery assisted power stealing

Terminal Designations

R, Rc, W, Y, G, O, B

Changeover

Manual

Setting Temperature Range (F)

40 F to 90 F

Cycles per Hour

Adjustable 1, 3, 5, 9

Cool Current

0.02A to 1.0A running

Heat Current

0.02A to 1.0A running