



## T87N1000/U

Thermostat, Round™, Mercury Free, Manual

### Overview

The Round® thermostats provide electronic control of 24Vac heating and cooling systems with a 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 equip
Application	1 Heat/1 Cool Conventional Systems and Heat Pumps 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	0.02-1.2A running
Heat Current	0.02-1.2A running