

T87K,N The Round®



Heat Only



1 Heat/1 Cool



1 Heat/1 Cool,
Easy To See

The Round® T87K and T87N thermostats provide electronic control of 24Vac heating and cooling systems with the classic twist to set dial.

- Mercury Free
- Classic Styling
- Premier White®
- Separate temperature setting and thermometer
- The T87K heat only works with 2 or 3 wire heat only systems
- The Easy-To-See® has enlarged scale and raised numbers--plus it click at every 2 F change

Dimensions, Approximate: 3 11/16 in. diameter x 1 3/4 in. deep (94 mm diameter x 45 mm deep)

Dimensions, Approximate (T87N1026): 4 in. diameter x 1 3/4 in. deep

Operating Humidity Range (% RH): 5 to 90% RH (non-condensing)

Accuracy: ±1 F (±1 C)

Cycles per Hour: Adjustable 1, 3, 5, 9

Switch Type: Relay

Current (Cooling): 0.02 A to 1.0 A running

Current (Heating): 0.02 A to 1.0 A running

Electrical Ratings: 20-30 Vac

Frequency: 50 Hz; 60 Hz

Power Method: Battery assisted power stealing

Sensor Element: Thermistor

Accessories:

50000066-001 Decorative Cover Plate for T8775 or T87K,N

50010944-001 Range Stop Assembly

Product Number	Application	Color	Mounting	Switch Positions		Terminal Designations	Stages	Setting Temperature Range	Comments	Includes
				System	Fan			(F)		
T87K1007	Heat Only	Premier White®	Round	—	—	R, W, Y	1 Heat	40 to 90	—	—
T87N1000	1 Heat/1 Cool Conventional and Heat Pumps with No Auxiliary Heat	Premier White®	Round	COOL-OFF-HEAT	AUTO-ON	R, Rc, W, Y, G, O, B	1 Heat/1 Cool	40 to 90	—	—
T87N1026	1 Heat/1 Cool Conventional and Heat Pumps with No Auxiliary Heat	Premier White®	Round	COOL-OFF-HEAT	AUTO-ON	R, Rc, W, Y, G, O, B	1 Heat/1 Cool	40 to 90	EASY-TO-SEE™ model with large raised markings and a click at each 2 degree setpoint change	6 in. (152 mm) cover ring and switch position labels