

Temperature Controllers

T4054 Return Air Controller



Provides SPDT heavy-duty, line-voltage temperature control in ventilation, heating or cooling systems.

- Use in a variety of farm, industrial or commercial applications
- Wall or duct mount in any position
- Fast response, tin-plated element not affected by adverse environment
- Rugged case
- Mounts on flat surface with three screws
- T6064 provides fast response with hydraulic temperature sensing elements mounted on the unit

Type: Filled element

Application: Provides control in heating systems

Dimensions, Approximate: 7 5/8 in. high x 2 5/8 in. wide x 2 in. deep
(194 mm high x 67 mm wide x 51 mm deep)

Accuracy: ±6 F (±3.3 C)

Sensor Element: Fast response capillary

Color: Gray

Contact Ratings (120 Vac): 16.0 AFL, 96.0 ALR

Contact Ratings (240 Vac): 8.0 AFL, 48.0 ALR

Voltage: 120 Vac or 240 Vac

Frequency: 50 Hz; 60 Hz

Maximum Operating Temperature: 125 F (52 C)

Differential Temperature: 3.5 F (1.9 C)

Contact Ratings (120 Vac): 16.0 AFL, 80.0 ALR

Contact Ratings (240 Vac): 8.0 AFL, 48.0 ALR

Approvals

Canadian Standards Association: CSA Listed: Report -1

Underwriters Laboratories, Inc: Listed: E4436, vol. 5, sec. 12, Guide XAPX

Product Number	Setpoint Temperature Range		Output	Output Type	Number of Sensor Inputs	Comments
	(F)	(C)				
T4054A1000/U	36 F to 100 F	2 C to 38 C	1 SPST	relay	1	Make R to B on temperature fall
T4054B1016/U	36 F to 100 F	2 C to 38 C	1 SPST	relay	1	Make R to W on temperature rise