

Refrigeration Controllers

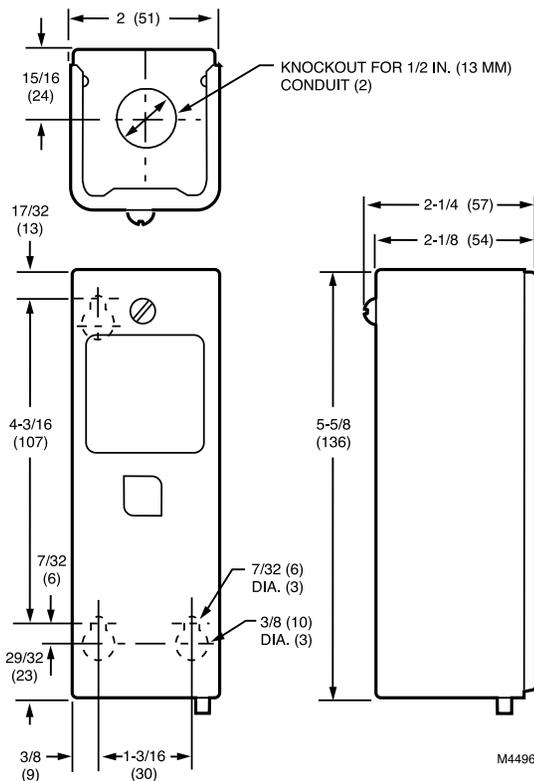
T4031A; T6031A Refrigeration Temperature Controller



Provide limit or temperature control in refrigerated areas where remote mounting of sensing element is required.

- Liquid-filled copper elements provide rapid sensing to control the compressor system
- Control temperature in a duct, tank, freezer or cooler
- Controller element can be directly immersed in the controlled medium
- Adjustable control setpoint
- Ambient temperature compensation provides good temperature control
- Refer to T775 Electronic Remote Temperature Controller where more exact control is required and/or remote controller location is preferred

Dimensions in inches (millimeters)



Type: Remote bulb

Dimensions, Approximate: 5 5/8 in. high x 2 in. wide x 2 1/4 in. deep (143 mm high x 51 mm wide x 57 mm deep)

Maximum Operating Temperature: 125 F (52 C)

Voltage: 120 Vac; 240 Vac

Switching: 1 SPDT

Sensor Element: Copper bulb

Bulb Size: 3/8 in. diameter x 3 in. long (10 mm diameter x 76 mm long)

Contact Ratings (120 Vac): 8.0 AFL, 48.0 ALR

Contact Ratings (240 Vac): 5.1 AFL, 30.6 ALR

Approvals

Canadian Standards Association: Certified: File No. LR95329-1

Underwriters Laboratories, Inc: File: SA481, Guide: SDFY

Product Number	Application	Capillary Length		Differential Temperature		Setting Temperature Range		Comments
		(ft)	(m)	(F)	(C)	(F)	(C)	
T4031A1073/U	Provides control of cooled or refrigerated space	8 ft	2.44 m	3.5 F	—	-30 F to +50 F	—	—
T6031A1011/U	Provides control of cooled or refrigerated space	5 ft	1.5 m	3.5 F to 16 F	—	15 F to 90 F	—	—
• T6031A1029/U	Provides control of cooled or refrigerated space	8 ft	2.4 m	3.5 F to 16 F	—	-30 F to +90 F	—	—
T6031A1052/U	Provides control of cooled or refrigerated space	5 ft	1.5 m	3.5 F to 16 F	—	-30 F to +90 F	—	—
T6031A1060/U	Provides control of cooled or refrigerated space	20 ft	6.1 m	3.5 F to 16 F	—	-30 F to +90 F	—	—
T6031A1086/U	Provides control of cooled or refrigerated space	8 ft	2.4 m	—	1.9 C to 8.9 C	—	-35 C to +30 C	Celsius model
T6031A1136/U	Provides control of cooled or refrigerated space	8 ft	2.4 m	3.5 F to 16 F	—	-30 F to +90 F	—	—

* TRADELINE models • SUPER TRADELINE models