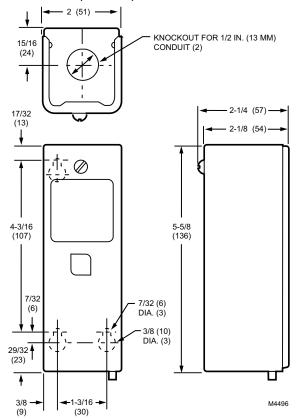
T4031A; T6031A Refrigeration Temperature Controller





Dimensions in inches (millimeters)



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.

Type: Remote bulb Voltage: 120 Vac; 240 Vac

Contact Ratings: 120 Vac - 8.0 AFL, 48.0 ALR; 240 Vac - 5.1 AFL,

30.6 ALF

Approximate, Dimensions: 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)

Sensor Element: Copper bulb

Operating Temperature Range: 125°F Maximum (52°C Maximum) Bulb Size: 3/8 in. diameter x 3 in. long (10 mm diameter x 76 mm long) Approvals, Underwriters Laboratories Inc.: File SA481, Vol. 3, Sec.

5. Guide SPFY

Approvals, CSA: Certified: File No. LR95329-1

Material Number	Application	Switching	Capillary Length	Differential Temperature	Setpoint Temperature Range	Tradeline Value	Comments
T4031A1073/U	Provides control of cooled or refrigerated space	1 SPST	8 ft (2.44 m)	3.5°F	-30°F to +90°F		
T6031A1011/U	Provides control of cooled or refrigerated space	1 SPDT	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	1 SPDT	8 ft (2.4 m)	3.5°F to 16°F	-30°F to +90°F	Super Tradeline	Includes mounting plate, hanger and screws
T6031A1052/U	Provides control of cooled or refrigerated space	1 SPDT	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	1 SPDT	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	1 SPDT	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	1 SPDT	8 ft (2.4 m)	3.5°F to 16°F	-30°F to +90°F		
T6031A1219/U	Provides control of cooled or refrigerated space	1 SPDT	8 ft (2.4 m)	(1.9°C to 8.9°C)	(-35°C to +30°C)		Celsius model, Bi-lingual French
T6031A1227/U	Provides control of cooled or refrigerated space	1 SPDT	5 ft (1.5 m)	(1.9°C to 8.9°C)	(-35°C to +30°C)		Celsius model, Bi-lingual French
T6031A1235/U	Provides control of cooled or refrigerated space	1 SPDT	20 ft (6.1 m)	(1.9°C to 8.9°C)	(-35°C to +30°C)		Celsius model, Bi-lingual French

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