



## T6031A1235/U

Refrigeration Controller, -35C to +30C Set Point, 1 SPDT, 6.1 m Capillary Length, 1.9C to 8.9C Differential, Celsius Model, Bi-Lingual French

### Overview

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

### Features

- 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.

### Product Specifications

Hazmat Information	UN 1294, TOLUENE, 3, II
Application	Provides control of cooled or refrigerated space
Dimensions (in.)	5 5/8 in. high x 2 in. wide x 2 1/8 in. deep
Dimensions (mm)	143 mm high x 51 mm wide x 57 mm deep
Comments	Celsius model, Bi-lingual French
Item Type	Product
Approvals, Underwriters Laboratories Inc.	File SA481, Vol. 3, Sec. 5, Guide SPFY
Approvals, CSA	Certified: File No. LR95329-1
Contact Ratings	120 Vac-- 8.0 AFL, 48.0 ALR; 240 Vac-- 5.1 AFL, 30.6 ALR
Voltage	120 Vac; 240 Vac
Setpoint Temperature Range (C)	-35 C to +30 C
Operating Temperature Range (F)	125 F Maximum
Operating Temperature Range (C)	52 C Maximum
Type	Remote bulb
Sensor Element	Copper bulb
Capillary Length (ft)	20 ft
Capillary Length (m)	6.1 m
Bulb Size (in.)	3/8 in. diameter x 3 in. long
Bulb Size (mm)	10 mm diameter x 76 mm long
Differential Temperature (C)	1.9 C to 8.9 C
Switching	1 SPDT