

REFRIGERATION CONTROLLERS

T4031, T6031

For 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.



T4031, T6031



L480, L482

FREEZE STATS

L480, L482

Used to limit or control temperature in air conditioning systems or refrigerated enclosures.

- Applications include freezer cabinets, display cases, beverage coolers, milk cooling tanks and cooling coils.
- Can act as a frost alarm operator in storehouses or orchards where frost would damage crops or equipment.

Refrigeration Controllers/Freeze Stats							
Part Number	Setpoint Range	Output	Capillary Length		Differential		Comments
			Feet	Meters	°F	°C	
L480B1239	20° F to 60° F	1 SPDT	20 ft	6.1 m	10° F	5.6° C	
L480G1044	20° F to 60° F	1 SPST	20 ft	6.1 m	15° F	8° C	Manual reset
L482A1004	15° F to 55° F	2 SPST, one N.O., one N.C.	20 ft	6.1 m	5° F	2.8° C	Manual reset
T4031A1016	-30° F to +50° F	1 SPST	5 ft	1.52 m	1.0° F	0.6° C	
T4031A1073	-30° F to +50° F	1 SPST	8 ft	2.44 m	3.5° F	1.9° C	Makes on temp fall
T6031A1011	15° F to 90° F	1 SPDT	5 ft	1.5 m	3.5° F to 16° F	1.9° C to 8.9° C	Makes on temp fall
T6031A1029	-30° F to +90° F	1 SPDT	8 ft	2.4 m	3.5° F to 16° F	1.9° C to 8.9° C	SuperTradeline
T6031A1052	-30° F to +90° F	1 SPDT	5 ft	1.5 m	3.5° F to 16° F	1.9° C to 8.9° C	
T6031A1060	-30° F to +90° F	1 SPDT	20 ft	6.1 m	3.5° F to 16° F	1.9° C to 8.9° C	
T6031A1086	-35° C to +30° C	1 SPDT	8 ft	2.4 m	3.5° F to 16° F	1.9° C to 8.9° C	Celsius model
T6031A1136	-30° F to +90° F	1 SPDT	8 ft	2.4 m	3.5° F to 16° F	1.9° C to 8.9° C	

Remote Temperature Controllers								
Part Number	Setpoint Temperature		Differential		Relay Outputs	Element Type	Capillary Length	
	°F	°C	°F	°C			Feet	Meters
T4031C1012	40° F to 180° F	4° C to 82° C	5° F	2.8° C	1 SPST, break on temperature rise	Copper bulb	5.5 ft	1.7 m
T6031C1009	40° F to 180° F	4° C to 82° C	2° F	1.1° C	1 SPDT	Copper bulb	5.5 ft	1.7 m
T6031C1058	100° F to 240° F	38° C to 116° C	2° F	1.1° C	1 SPDT	Stainless steel bulb	5 ft	1.5 m
T6031D1015	40° to 180° F	4° C to 82° C	5° F	2.8° C	1 SPDT	Copper bulb	5.5 ft	1.7 m
T6031D1031	0° F to 70° F	-18° C to +21° C	5° F	2.8° C	1 SPDT	Copper bulb	5.5 ft	1.7 m
T6031D1049	30° F to 270° F	-1° C to 132° C	7° F	3.9° C	1 SPDT	Copper bulb	5.5 ft	1.7 m
T6031G1000	0° F to 90° F	-18° C to +32° C	2° F	1.1° C	1 SPDT	Copper bulb	6.25 ft	1.6 m