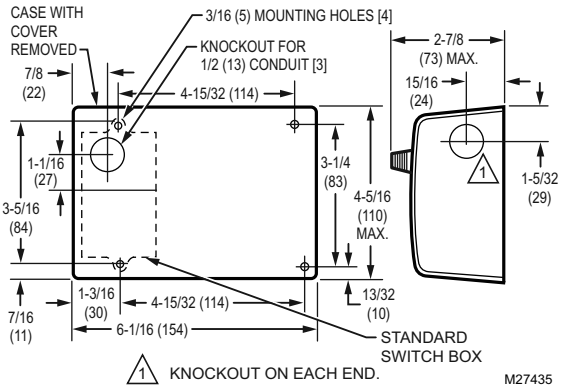
T631A,B,C Farm Controllers

Provide line voltage control of heating, cooling and ventilating systems in farm buildings or storage areas.

- Use in barns, poultry houses, hog barns, pump houses, milk houses and crop storage houses.
- Treated to resist corrosion.
- Slots in front and bottom of case provide maximum air circulation over the coiled sensing element.
- SPDT snap switches permanently sealed against corrosion.
- Easy mounting using screws through holes in back of case.

Dimensions in inches (millimeters)



Type: Agricultural Temperature Controller
Application: Provide line voltage control of heating, cooling and ventilating systems in farm buildings or storage areas
Sensor Element: Coiled Copper Tube
Color: Red finish
Voltage: 24 Vac or 120/240 Vac

Approvals:
Canadian Standards Association: Certified: File No. LR1620, Guide No. 400-E-O
Underwriters Laboratories Inc. File No. E4436 Vol.1 Sec. UL Guide XAPX

		Setpoint Temperature Range		Maximum Operating Temperature		Differential Temperature		Interstage Differential Temperature				Contact Ratings		
	Product Number	(F)	(C)	(F)	(C)	(F)	(C)	(F)	(C)	Output	Voltage	(24 Vac)	(120 Vac)	(240 Vac)
	T631A1006	35 F to 100 F	—	120 F	49 C	2 F	1.1 C	—	—	1 SPDT	24 Vac or 120/240 Vac	2.0A AFL	7.4 AFL, 44.4 ALR	3.7 AFL, 22.2 ALR
	T631A1022	70 F to 140 F	—	150 F	67 C	2 F	1.1 C	—	—	1 SPDT	24 Vac or 120/240 Vac	2.0A AFL	7.4 AFL, 44.4 ALR	3.7 AFL, 22.2 ALR
	T631A1030	0 F to 70 F	—	125 F	52 C	3 F	1.7 C	—	—	1 SPDT	24 Vac or 120/240 Vac	2.0A AFL	7.4 AFL, 44.4 ALR	3.7 AFL, 22.2 ALR
	T631A1063	-10 F to +100 F	—	125 F	52 C	3 F	1.7 C	—	—	1 SPDT	24 Vac or 120/240 Vac	2.0A AFL	7.4 AFL, 44.4 ALR	3.7 AFL, 22.2 ALR
	T631A1113	35 F to 100 F	—	120 F	50 C	3.5 F	1.9 C	—	—	1 SPDT (1 hp at 0.7 kW)	120 Vac or 240 Vac	—	16.0 AFL, 96.0 ALR	8.0 AFL, 48.0 ALR
	T631A1154	—	0 C to 40 C	120 F	50 C	2 F	1.1 C	—	—	1 SPDT	24 Vac or 120/240 Vac	2.0A AFL	7.4 AFL, 44.4 ALR	3.7 AFL, 22.2 ALR
	T631B1005	35 F to 100 F	—	120 F	50 C	2 F	1.1 C	3.5 F	1.9 C	2 SPDT	120 Vac or 240 Vac	2.0A AFL	7.4 AFL, 44.4 ALR	3.7 AFL, 22.2 ALR
	T631B1054	35 F to 100 F	—	120 F	50 C	2 F	1.1 C	0 F to 7 F adj.	0 C to 4 C adj.	2 SPDT (1 hp at 0.7 kW)	120 Vac or 240 Vac	—	16.0 AFL, 96.0 ALR	8.0 AFL, 48.0 ALR
	T631C1012	20 F to 90 F	—	125 F	52 C	3 F	1.7 C	—	—	1 SPDT (1 hp at 0.7 kW)	120 Vac or 240 Vac	—	16.0 AFL, 96.0 ALR	8.0 AFL, 48.0 ALR
	T631C1020	70 F to 140 F	—	150 F	67 C	2 F	1.1 C	—	—	1 SPDT	24 Vac or 120/240 Vac	2.0A AFL	7.4 AFL, 44.4 ALR	3.7 AFL, 22.2 ALR
	T631C1038	—	-10 C to +30 C	125 F	52 C	3 F	1.7 C	—	—	1 SPDT	24 Vac or 120/240 Vac	2.0A AFL	7.4 AFL, 44.4 ALR	3.7 AFL, 22.2 ALR
	T631C1046	—	20 C to 60 C	150 F	67 C	2 F	1.1 C	—	—	1 SPDT	24 Vac or 120/240 Vac	2.0A AFL	7.4 AFL, 44.4 ALR	3.7 AFL, 22.2 ALR
	T631C1053	35 F to 100 F	—	120 F	49 C	2 F	1.1 C	—	—	1 SPDT	120 Vac or 240 Vac	2.0A AFL	7.4 AFL, 44.4 ALR	3.7 AFL, 22.2 ALR
*	T631C1103	-30 F to +100 F	—	125 F	52 C	5 F	2.8 C	—	—	1 SPDT (1 hp at 0.7 kW)	24 Vac or 120/240 Vac	—	16.0 AFL, 96.0 ALR	8.0 AFL, 48.0 ALR

* *TRADELINE models • SUPER TRADELINE models*