

FARM CONTROLLERS

T631

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.



T631

NEMA-IV CONTROLLER

T631F, G

Provide line voltage control of heating, cooling and ventilating systems in farm buildings, storage areas and industrial environments; watertight, dust-proof enclosure.

- Use in barns, brooder houses, poultry houses, hog barns, pump houses, milk houses, crop storage houses and industrial environments.
- NEMA 4X enclosure protects thermostat and wiring connections from oil, water, dust, and corrosion.
- Clear plastic cover reveals setpoint, discourages tampering.
- Sensing element externally mounted for fast response and tin plated to resist corrosion.
- Reliable snap switches sealed against contamination.
- Insulated case has internal grounding screw for safety.
- Meet National Electrical Code Article 547-4 requirements.
- Easy mounting with screws through holes in flanges on case.



T631F, G

| Farm Controllers | | | | |
|------------------|----------------------|---------------|--------------|------------------|
| Part Number | Setpoint Temperature | Relay Outputs | Differential | Comments |
| T631A1006 | 35° F to 100° F | 1 SPDT | 2.0° F | Red Finish |
| T631A1022 | 70° F to 140° F | 1 SPDT | 2.0° F | Red Finish |
| T631A1030 | 0° F to 70° F | 1 SPDT | 3.0° F | Red Finish |
| T631A1063 | -10° F to +100° F | 1 SPDT | 3.0° F | Red Finish |
| T631A1113 | 35° F to 100° F | 1 SPDT | 3.5° F | Red Finish |
| T631A1154 | 0° C to 40° C | 1 SPDT | 1.1° C | Scale in Celsius |
| T631B1005 | 35° F to 100° F | 2 SPDT (1 hp) | 2.0° F | Red Finish |
| T631B1054 | 35° F to 100° F | 2 SPDT (1 hp) | 2.0° F | Red Finish |
| T631C1012 | 20° F to 90° F | 1 SPDT | 3.0° F | Gray Finish |
| T631C1020 | 70° F to 140° F | 1 SPDT | 2.0° F | Gray Finish |
| T631C1038 | -10° C to +30° C | 1 SPDT | 1.7° C | Scale in Celsius |
| T631C1046 | 20° C to 60° C | 1 SPDT | 1.1° C | Scale in Celsius |
| T631C1053 | 35° F to 100° F | 1 SPDT | 2.0° F | Gray Finish |
| T631C1103 | -30° F to +100° F | 1 SPDT | 5.0° F | Gray Finish |
| T631F1068 | 35° F to 100° F | 1 SPDT | 2.0° F | NEMA 4X Housing |
| T631F1084 | 35° F to 100° F | 1 SPDT | 2.0° F | NEMA 4X Housing |
| T631F1092 | 35° F to 100° F | 1 SPDT | 2.0° F | NEMA 4X Housing |
| T631G1059 | 35° F to 100° F | 2 SPDT (1 hp) | 2.0° F | NEMA 4X Housing |