

ETC SINGLE-STAGE TEMPERATURE CONTROL-NEMA 4X HE-C-01



SKU: NEMA 4X HE-C-01 | **Categories:** [FreezePro™ETC Temperature Controllers](#), [FreezePro™ Frost Protection Systems](#) | **Tags:** [55 gallon drum](#), [drum jacket](#), [FreezePro™Drum Insulation Jacket](#), [FreezePro™Drum Insulation Jacket & Controller](#), [freezePro™tote tank insulation](#), [FreezePro™tote tank lid](#), [Tote tanks](#)

PRODUCT DESCRIPTION

The **Ranco ETC Single State Temperature Control-NEMA 4X** is a microprocessor-based electronic temperature control designed to provide on/off control for commercial heating, ventilating, air conditioning, and refrigeration. All **ETC Single-Stage Temperature Control-NEMA 4X** controllers feature a wide set point temperature range (-30°F to 220°F) and differential adjustment (1°F to 30°F). They have a simple keypad programming of set point temperature, differential and cooling heating modes. Their LCD readout features a sensor temperature, control settings, relay status and onboard diagnostics. There is a remote temperature sensing up to 400 feet and on SPDT output relay. The user may select Fahrenheit/Celsius scales and a lockout switch to prevent tampering by unauthorized personnel. The **ETC Temperature Controller NEMA-4X** enclosure is rated watertight for outdoor applications and it is designed to meet [Article 547 of the National Electrical Code](#) for use in agricultural buildings. In addition to the **ETC Temperature Controller NEMA-4X** there are many [FreezePro™Frost Protection System](#) products.

PRICE: \$330

SPECIFICATIONS

Temperature Range : -30°F to 220°F



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Differential Range : 1F to 30F

Input Voltage : 120 or 208/240VAC, 50/60 Hz

Pilot Duty : 125 VA at 120/208/240 VAC

Sensor : Thermistor, 1.94in long x 0.25in, diameter

Control Ambient Temperature (Operating) : -20F to 140F (-29C to 60C)

Control Ambient Temperature (Storage) : -40F to 146F (-40C to 80C)

Ambient Humidity : 0 to 95% RH (Non-Condensing)

Enclosure : NEMA Type 4X Outdoor. Plastic

Dimensions : 6.52 in high x 2.7 in wide x 2.48 in deep

Weight : 2.76 lbs/ 1.25kg

Voltage : 120 volts, 240 volts

Agency Approvals : UL listed file E94419, Guide XAPX, CSA

Warranty>Returns : [Read More](#)

Related Products: [FreezePro™ Drum Insulation Lids](#) ; [FreezePro™ Tote Tank Lids](#)

| RELAY OUTPUT RATINGS- NO (NC) | 120V | 208/240V |
|-------------------------------|-------------|-------------|
| Full load amps | 16 (5.8) A | 8 (2.9) A |
| Locked rotor amps | 96 (34.8) A | 48 (17.4) A |
| Resistive amps | 15 (5.8) A | 8 (2.9) A |
| Horsepower | 1 (1/4) HP | 1 (1/4) HP |

PRICE: \$330

ADDITIONAL INFORMATION

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|----------------|----------|
| Weight | 44.16 oz |
| Voltage | 120, 240 |