

## 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**

<b>Weight</b>	44.16 oz
<b>Voltage</b>	120, 240