

## Ranco ETC-113000-000 Addendum:

The Ranco ETC-113000-000 is a 12 VDC version of the ETC-112000-000 digital temperature controller.

### Specifications:

- Temperature Setpoint Range: -30° to 220°F
- Differential range: 1° to 30°F
- Input Voltage: **12 VDC nominal (9-18VDC)**
- Pilot duty: 125VA at 120/208/240VAC
- Sensor: Thermistor, 2" long x 1/4" dia with 8' cable (included)
- Control Ambient Temperatures
  - Operating: -20° to 140°
  - Storage: -40° to 176°
- Ambient humidity: 0 to 95% RH, non-condensing
- Enclosure: NEMA 1
- Dimensions: 6.52" high x 2.7" wide x 2.48" deep
- Agency Approvals: UL listed, file E94419, Guide XAPX, CSA certified, file LR68340, class 4813 02

<b>Relay Output Ratings - NO (NC)</b>	<b>120V</b>	<b>208/240V</b>
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

### Wiring:

The wiring of the ETC-113000-000 is similar to the ETC-112000-000 except that it requires 12 volts DC.

