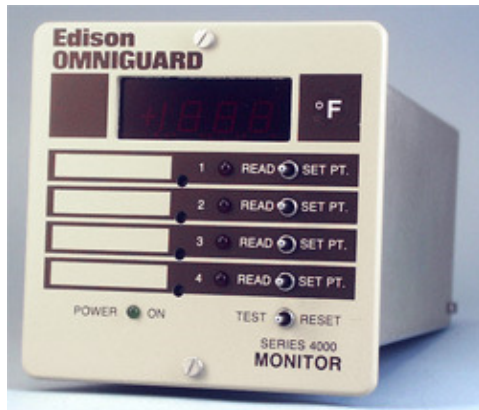


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### Features of the Edison 4400 RTD Temperature Monitor

- RTD inputs for Nickel #7, Platinum #8 or #11, Copper #15
- 4-20 mA add on option
- Conventional electronics simplifies minimal learning curve
- Traditional Edison quality throughout
- Anodized aluminum case
- Milled aluminum front bezel

The Edison model 4400 temperature monitor can accommodate up to four points of RTD inputs. This highly reliable monitor has been in production in various styles since the 1960's. The monitor has set points that are set to a suggested temperature by the operator. When the temperature has reached the set point, the alarm relay will energize and shut down equipment connected to the monitor. The temperature can be read from the front panel digital meter at any time.

### Specifications of the Edison 4400 RTD Temperature Monitor

<b>Electrical</b>	
Operating voltages available:	115/230 VAC $\pm$ 10% @ 50/60 Hz or 24/28 VDC
Power drain (typ.):	Alarm: 6 watts Standby: 3 watts
Operating ranges ( set point range):	Nickel #7: -80°C to +320°C Copper #15: -50°C to +240°C Platinum #8 or #11: -80°C to +320°C
Set point specifications:	Resolution: 0.2% of range Environmental: $\pm$ 0.5% (Temp. -20°C to +65°C)
RTD temperature to output signal conversion accuracy:	Platinum & copper: $\pm$ 0.15% Nickel: $\pm$ 0.5% Ambient temp. sensitivity: $\pm$ 0.5% (Temp. -20°C to +65°C)
Relay contact rating (4 output relays, 1 trouble/test relay):	28 VDC, resistive, 5 amp; inductive, 1.5 amp 120 VAC, resistive, 5 amp; inductive, 1.5 amp
<b>Mechanical</b>	
Dimensions (maximum):	5.0" x 5.0" x 12.5" w/o 4-20mA
Weight:	5 lbs. max. (2.3 kg)

Tilt angle (maximum):	±90° about horizontal
<b>Environment</b>	
Operating temperature range:	-20°C to +65°C (-4°F to +149°F)
<b>Digital Indicator</b>	
Accuracy:	±0.5% RDG (±1 count)
Temperature:	50 ppm/°C max.



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