

# **AA** **ANTUNES** CONTROLS

DIVISION OF A.J. ANTUNES & CO.

## **TEMPERATURE CONTROLLER MODEL-TCS**



### FEATURES

- Thermocouple Input (Type J or K)
- Competitive Pricing
- Easy to Install
- On/Off or Hi/Low Limit
- 8A Relay Output
- 1/16 DIN
- 115 Vac Input
- Ambient Temperature Compensated
- Extruded Aluminum Case
- Hysteresis 1 to 2° Typical

## An Electronic Control that Offers the Latest in Advanced Technology and Cost Efficiency

All Antunes Controls are accurate, reliable, and cost efficient. These quality controls have been designed to meet specific needs at a competitive price. In addition,

we welcome the opportunity to modify these controls to meet your specific requirements or possibly design a new custom control to fulfill your needs.

## SPECIFICATIONS

**SENSOR:** Thermocouple (Type J or K)

**ACCURACY:** 2% Full Scale

**AMBIENT OPERATING**

**TEMPERATURE:** -30°F to 140°F  
(-35°C to 60°C)

**AMBIENT STORAGE**

**TEMPERATURE:** -40°F to 180°F  
(-40°C to 82°C)

**POWER:** 115 Vac, 230 Vac

**PACKAGE:** 1/16 Din Panel Mount  
Anodized Aluminum Case

**OUTPUT:** 8A Relay, Standard  
(Resistive Load)

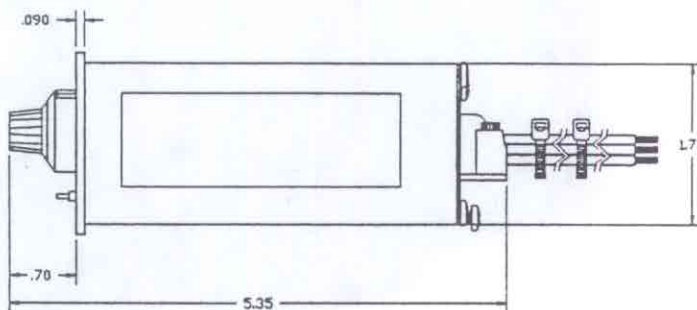
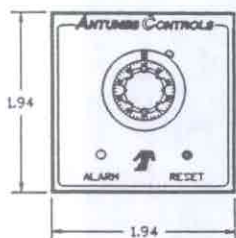
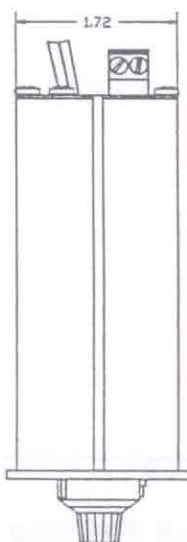
**CONTROL:** On/Off, High Limit - Manual  
Reset

**CONNECTIONS:** Wire Leads (12" Length)

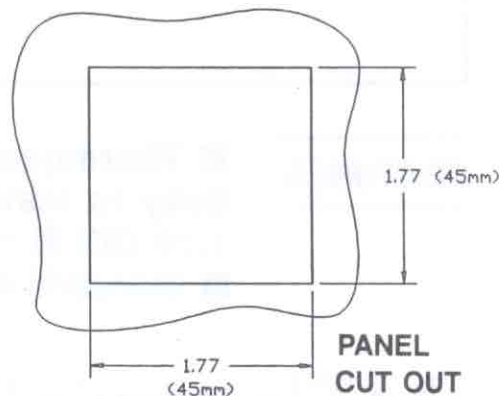
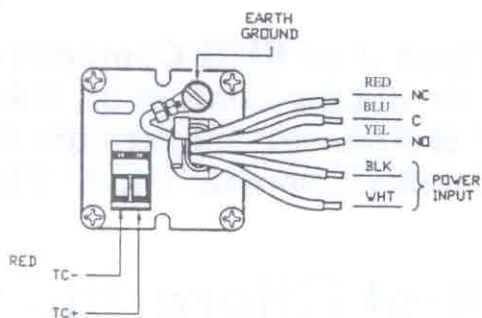
**HYSTERESIS:** Typically 1-2° unless  
ordered otherwise

**TEMPERATURE RANGE:** 200°F to 1100°F  
1000°F to 2000°F  
100°C to 1100°C

## DIMENSIONS IN INCHES



### WIRING DIAGRAM



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