

PRODUCT SPECIFICATIONS

MODEL:

120R-7-Z397-156

REV:

C

DESCRIPTION:

Panel Mtg. Thermocouple Temperature Controller

CUSTOMER PN:

Generic

DWG. DATE:

3/27/08

REV. DATE:

8/19/15

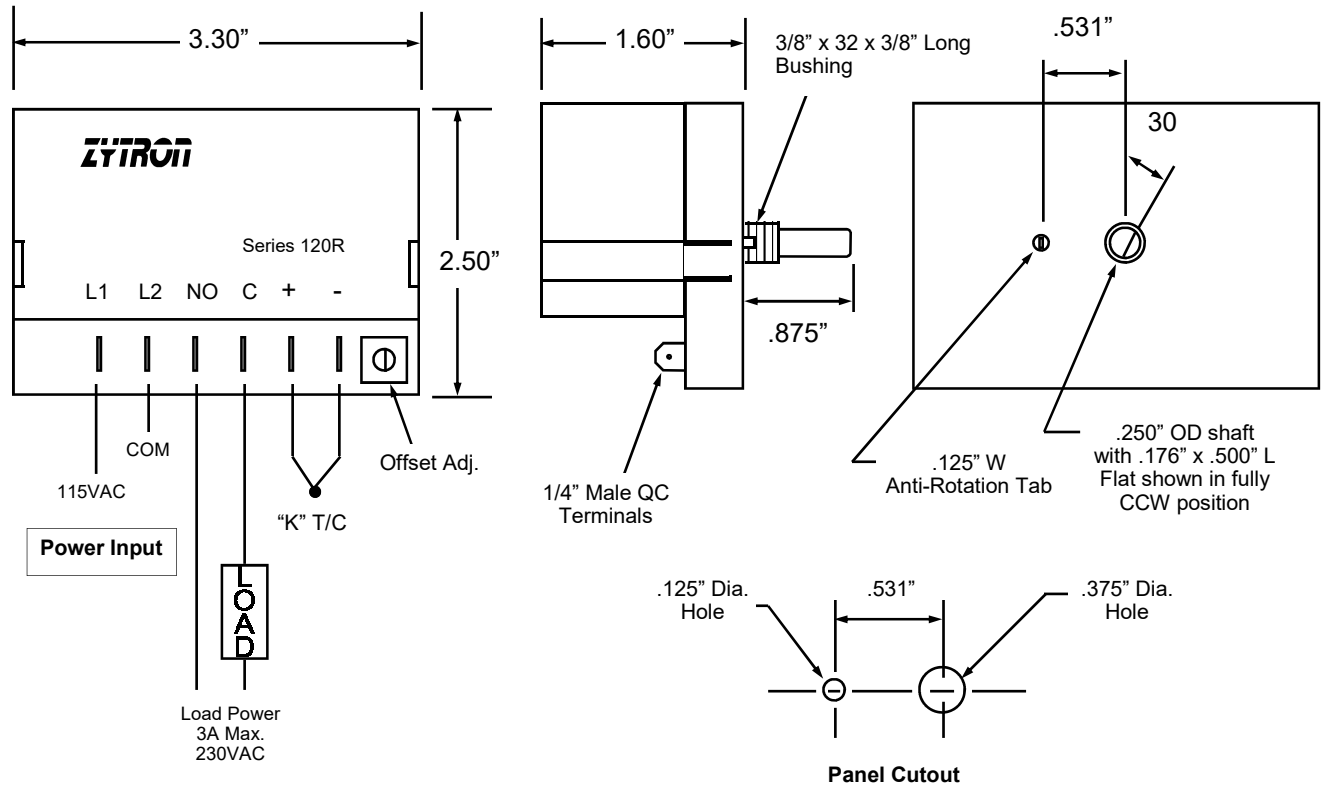
Power Input: 115VAC \pm 10%, 50/60Hz, 3VA Max.
Control Output Type: SPST Relay with noise suppression circuit.
Output Rating: 3(1.5) Amps Res. & 1.5(.8) Amps Pilot Duty 120(240)VAC
Control Mode: On-Off with 3 to 4°F Hysteresis typ.
Setpoint Range: 150 to 450°F nominal before offset.
Setpoint Offset: Calibrate to turn off at 392°F sensor temperature w/dial setting of 375°F (+17°F offset)
Sensor: Type "K" Thermocouple
TC Break Protection: Output de-energizes with TC break
Compensation: Automatic cold junction compensation
Amb. Oper. Temp: 0 to 70°C (32 to 158°F)
Environmental Protection: RTV conformal coating on PCB.

MECHANICAL

Enclosure Material: Noryl, Black color, UL temperature rating 105°C minimum
 Field Terminations: 1/4" Male QC terminals, 6 places

AGENCY COMPLIANCE: UL/CUL Recognized File E105669; RoHS Compliant

DIMENSIONS:



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