OVENindustries
ELECTRONIC CONTROL SOLUTIONS

5R1-001 AC CONTROLLER

The included user friendly PC software makes it easy to change control configurations through the RS232 interface. The RS232 interface has 1500VAC isolation from the electronic circuitry virtually eliminating interference from noise or errant signals. Once the controller is set-up, the computer may be disconnected and the controller becomes a stand alone unit or the computer can remain connected for data acquisition. The temperature may also be set through the optional display or remote potentiometer. The load circuit delivers a maximum load current of 15 Amps.

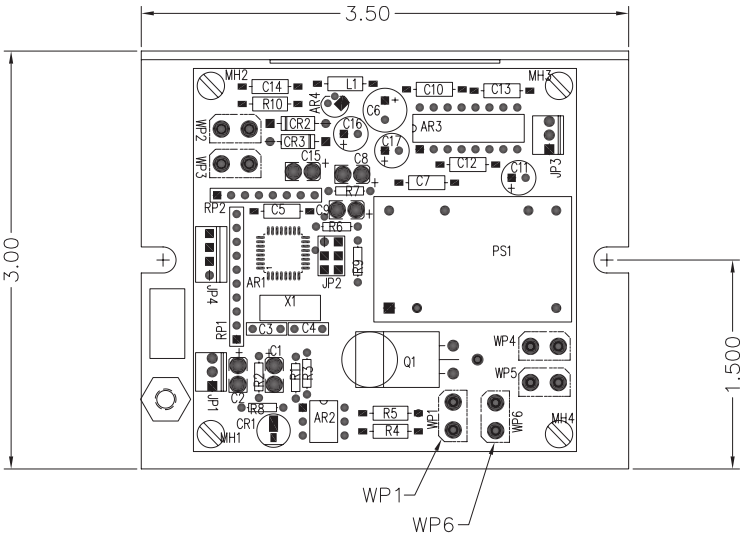
FEATURES

- Universal AC Input
- Isolated Power Supply
- PC Programmable
- RS232 Communication Port
- Setup via operator interface or serial link GUI
- Non-Volatile Memory
- Set temp range determined by thermistor type
- Optional Display
- Open Circuit Protection

RoHS Compliant

SPECIFICATIONS

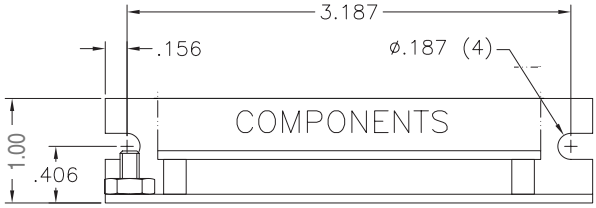
- Input Voltage: 85 to 260VAC 50/60Hz
- AC Power to Input Isolation: 1000VAC
- Load Current: 15A max
- Temperature Resolution: 0.1℉
- Bandwidth: Adjustable 1°to 50℉
- Integral Gain: Adjustable 0 to 2.5 repeats/minute
- Operating Temperature: 0°to 55℃ (32°to 131℉)
- 1.00” H x 3.50” W x 3.00” D
- Customer Drawing: CDR-00230



ACCESSORIES

- 5R6-586 Display with 4 digit readout
- Heat sink
- Sensor Selection:

TS67	(15K)	–4 to 230℉
TS91	(10K)	–40 to 302℉
TS104	(50K)	32 to 302℉
TS136	(15K)	–4 to 230℉
TS165	(231.5K)	77 to 482℉



CONTACT US AT 877-766-OVEN FOR DETAILED DRAWINGS AND PRICING OR VISIT WWW.OVENIND.COM

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