

## MANUAL RESET HIGH LIMIT

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### STANDARD FEATURES

INPUT - THERMOCOUPLE J/K  
 RANGES - 0-500F/ 0-1000F/ 0-2000F  
 INTERGRAL RESET BUTTON  
 POWER SUPPLY - 120/208/230VAC  
 UL,cUL APPROVALS

### OPTIONS

24VAC

### STOCK LIST

PART #	THERMOCOUPLE	RANGE
120R-J-500F	J	0-500°F/260°C
120R-J-1000F	J	0-1000°F/500°C
120R-K-500F	K	0-1000°F/500°C
120R-K-1000F	K	0-2000°F/1000°C

## SPECIFICATIONS

### 1. INPUT

THERMOCOUPLE J,K Thermocouple  
 RANGE Fixed Range  
 ACCURACY 1% of span

### 2. CONTROL

Control Action Opens upon alarm condition - Manual Reset  
 Hysteresis 2F

### 3. OUTPUT

RELAY 3A/240 VAC resistive

### 3. POWER

Rating 115-230VAC 50/60Hz

### 4. ENVIROMENTAL

Operating Temp 0 - 70C  
 Humidity 5-90%  
 Insilation 20M ohms minimum @ 500VDC

### 5. PHYSICAL DIMENSIONS

120R 4.1"W x 2.5"H x 2.45"

## 120R - ORDER CODE

**120R - X - XXXXX - X**  
 INPUT RANGE OPTIONS  
 J - THERMOCOUPLE TYPE J 500F - 0-500F(0-260C) 24 - 24VDC  
 K - THERMOCOUPLE TYPE K 1000F - 0-1000F(0-500C)