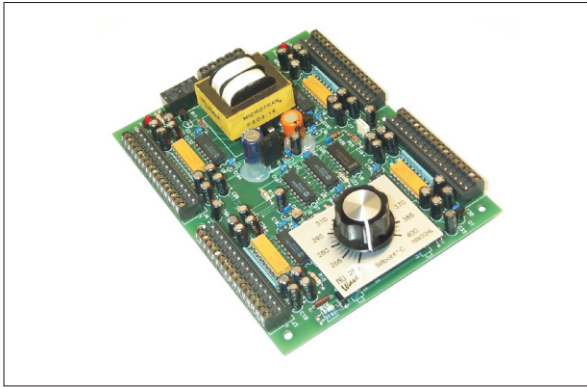


# Multizone High Limit Control NWHL

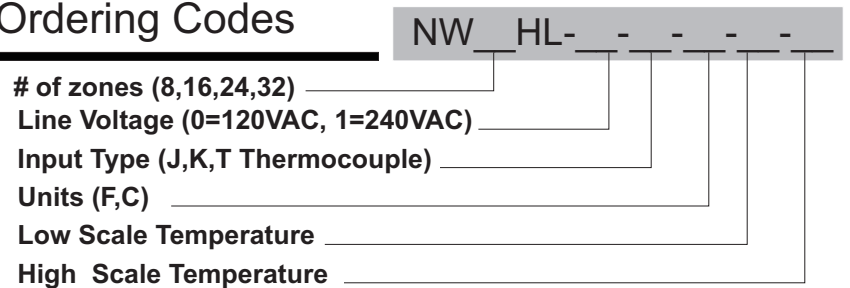


- **Lowest Cost per Zone High Limit Available**
- **Normally Open & Closed Relay Output**
- **Highly-Visible Power and Output Indicators**
- **Available in 8, 16, 24, or 32 Zones**
- **Custom Ranges, Sensors and Graphics**

## Product Description

The NWHL scans up to 32 zones and compares them to the on-board adjustable setpoint. If any of the zones exceed the setpoint the 5 amp SDPT output relay will change state. The NWHL multizone control is available in 8-32 zones, 120/240VAC input, and will accept J, K or T type thermocouples for the range of your choice

## Ordering Codes



## Input Specifications

<b>Power Supply</b>	120VAC or 240VAC +/-10% (fuse protected) < 5 Watts
<b>Frequency Range</b>	47-63Hz
<b>Thermocouple Inputs</b>	J, K, T Type Thermocouple
<b>Setpoint Resolution</b>	5%, 5 degC for 50 degC setpoint range
<b>Setpoint Accuracy</b>	Range Dependent (~5%), 5 degC fo 50 degC setpoint range
<b>Setpoint Indication</b>	Linearized Potentiometer Scale
<b>Reference junction Tracking</b>	0.1 degC/ degC Ambient

## Output Specifications

<b>Alarm RelayOutput</b>	Single or normally open or normally closed relay 250VAC / 5A
<b>Response Time</b>	<1 sec turn on, 5 seconds turn off
<b>Status Indication</b>	Red LEDs for Power and Output Indication

## Thermal Specifications

Operating Temperature Range	0 to 60 degC
Storage Temperature Range	-40 to 100 degC

## Mechanical Specifications

I/O Connectors	Pluggable Screw Terminal Blocks for Power and I/O
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## Dimensions and Wiring

