

HL101 DIGITAL TEMPERATURE LIMIT CONTROLLER

NEW!



(X2 Controller not included)




- ▶ Provides high-limit cutoff protection for a wide range of applications
- ▶ Benchtop plug and play design for indoor use
- ▶ 5 ft Power cord and 10 ft temperature sensor included
- ▶ Includes receptacle for controller or controlled device
- ▶ 4-Key touch pad interface with manual reset
- ▶ Available in 120 or 240 voltage, with °F or °C display options
- ▶ Maximum amp load: 15 amps
- ▶ Temperature control range: 0°F to 999°F or 0°C to 999°C
- ▶ Sensor input: Type-J or Type-K thermocouple

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Back View

Ordering Information:

Part No.	Voltage	Sensor Type	Temperature Display	Input Plug Type
HL120JA-F	115 VAC	Type-J T/C	°F	 NEMA 5-15
HL120KA-F	115 VAC	Type-K T/C	°F	
HL120JA-C	115 VAC	Type-J T/C	°C	 NEMA 6-15
HL120KA-C	115 VAC	Type-K T/C	°C	
HL240JC-F	240 VAC	Type-J T/C	°F	 NEMA 6-15
HL240KC-F	240 VAC	Type-K T/C	°F	
HL240JC-C	240 VAC	Type-J T/C	°C	
HL240KC-C	240 VAC	Type-K T/C	°C	

Recommended Temperature Sensors*:

Part No.	Description
TAJN05-AA	5' Type-J T/C, mini
TAJN10-AA	10' Type-J T/C, mini
TAJN25-AA	25' Type-J T/C, mini
TAKN05-DA	5' Type-K T/C, mini
TAKN10-DA	10' Type-K T/C, mini
TAKN25-DA	25' Type-K T/C, mini

*Each HL101 Series Temperature Limit Control includes a 10 ft sensor

Applications:

Provides current cutoff to separate temperature controllers or devices with built-in temperature control upon reaching or exceeding a programmed high-limit setpoint temperature.

Applications include:

- Research and development
- Laboratory testing
- Temperature-critical processes
- Equipment over-heat protection
- Adhesive curing
- Where alarm latching is required

Industries:

- Laboratory/R&D
- Petrochemical
- General Manufacturing
- Agriculture
- Chemical
- Food and Beverage
- Plastics