

A HIGHER DEGREE OF PERFORMANCE

Enclosure Heater Installation Instructions

FEATURES

Custom designs and components available

- No exposed connections
- Integrated thermostat for consistent enclosure temperatures
- Option bracket increases natural convection and offers a variety of mounting options
- 120V, 240V standard with custom voltages available.

OPERATION

Standard enclosure heaters come with ambient sensing thermostats. Standard thermostats break power to the heaters (ie. turn off) at 50 °F and turn back on at 30 °F.

INSTALLATION

Via Tape mount:

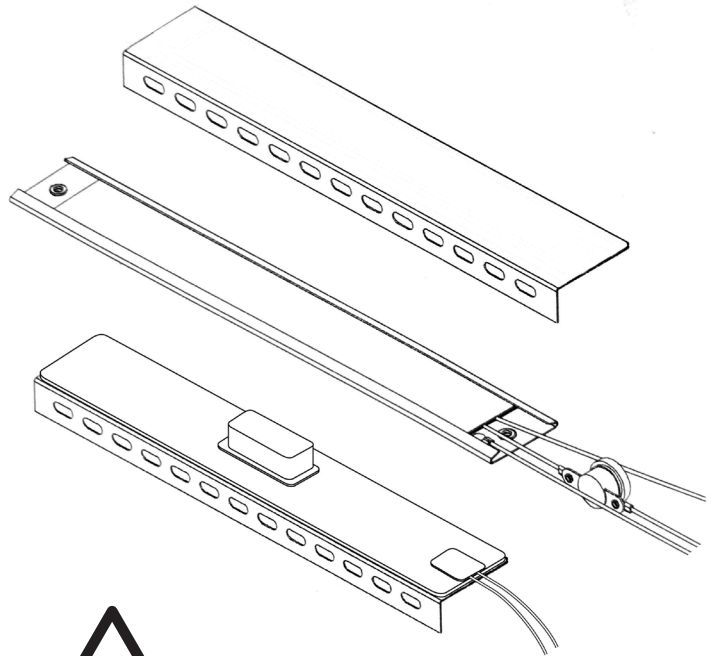
- Find a location in which there is sufficient clearance between components and the heater. It is preferable to mount the heater at the bottom of the enclosure to insure natural convection. If this cannot be accomplished, ensure that the thermostat is located as close to the bottom of the enclosure as possible. To mount the heater remove tape backing liner from PSA and press firmly on the surface of the enclosure.

Via Mounting Bracket:

- Find a location in which there is sufficient clearance between components and the heater. It is preferable to mount the heater at the bottom of the enclosure to insure natural convection. If this cannot be accomplished, ensure that the thermostat is located as close to the bottom of the enclosure as possible. Use the holes provided on the mounting plate to secure the heater to a sub-panel or other mounting surface.

Wiring

- Heater is non-polarized and can be wired as 'hot' or 'neutral.' It is important however to ensure that the heater receives the correct voltage. The heater is designed for a specific voltage. Failure to operate heater at this voltage can result in injury to heater, components or one's self. Refer to heater markings for correct voltage and wattage information. It is advisable to use a circuit breaker or fuse to protect the heater from overcurrent. All connections should be made by personnel qualified to perform tasks in accordance with local, state and federal codes and regulations.



WARNINGS

- DO NOT handle heater while it is operational
- DO NOT use in the presence or possible presence of combustible or flammable materials.
- DO NOT bypass thermostat. Doing so will decrease unit life and pose a possible electrical fire hazard.
- DO NOT exceed rated heater voltage
- ALWAYS disconnect the heater from power source and allow to cool before removing from enclosure unit.

