



LCD-8

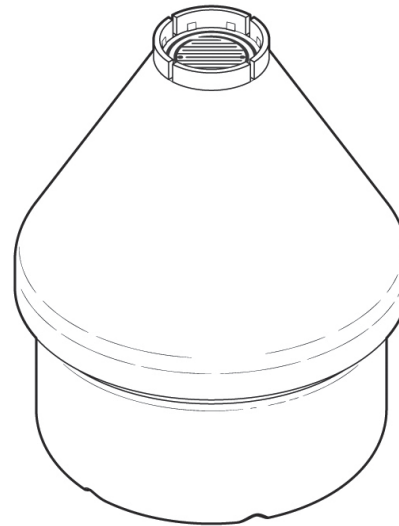
SNOW MELTING / ROOF DE-ICING

Aerial Mounted Snow and Ice Melting Controller

DESCRIPTION

The LCD 8 (ETI Snow Switch model) configurable aerial snow melting controller makes automatic snow melting a cost effective alternative in even the smallest applications. Heaters operate at temperatures below the set point, 3.3 °C (38 °F) default, only when required. The adjustable hold-on period, 3 hours default, continues heater operation after snow stops to ensure complete melting. The LCD-8 controller includes an internal magnetic reed switch used for manual heater cycling, as well as configuring the temperature set point and the hold-on time.

The LCD-8 controller operates with automatic selecting from 100VAC to 240VAC. It controls heater loads up to 16A resistive or 3A inductive. The rugged polycarbonate enclosure provides excellent protection at temperature extremes, while allowing snow to shed to prevent iglooming over the moisture sensor.



FEATURES

Operating temperature

- -40 °C to 60 °C (-40 °F to +140 °F).

Storage temperature

- -55 °C to 75 °C (67 °F to +167 °F).

Voltage

- Automatic voltage selection operates from 100-240VAC.

Indicators

- Supply:
Green LED indicates power is present; will flash while in configuration mode.
- Heat:
Yellow LED heating cycle in progress.

Warranty

- 2-year limited warranty.

Hold-on timer

- Adjustable hold-on time and temperature set point.

Load rating

- Rated for up to 3A inductive loads.
- Use for pilot duty applications.

Construction

- Weather-resistant NEMA 3R enclosure.

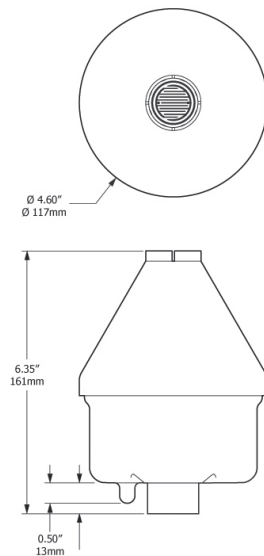
Installation

- Simple four-wire installation.

System testing

- Sno-Test™ automatic testing and manual heater cycle for easy system testing.

MEASUREMENTS



MODEL

PRODUCT #	DESCRIPTION	VOLTS	AMP.
LCD-8-100-240V	Aerial mounted snow and ice melting controller	100-240	3A inductive, 16A resistive