



We Manage Heat™

# Low Cost Automatic Controls Reduce Snow Melting Costs

## LCD™-1 & LCD™-2 SNOW SWITCHES®

### BENEFITS

- Minimum snow melting costs
- No supervision required

### FEATURES

- Low cost
- Reliable automatic control
- U-L Listed/CSA Certified
- Simple installation
- Field proven in thousands of installations

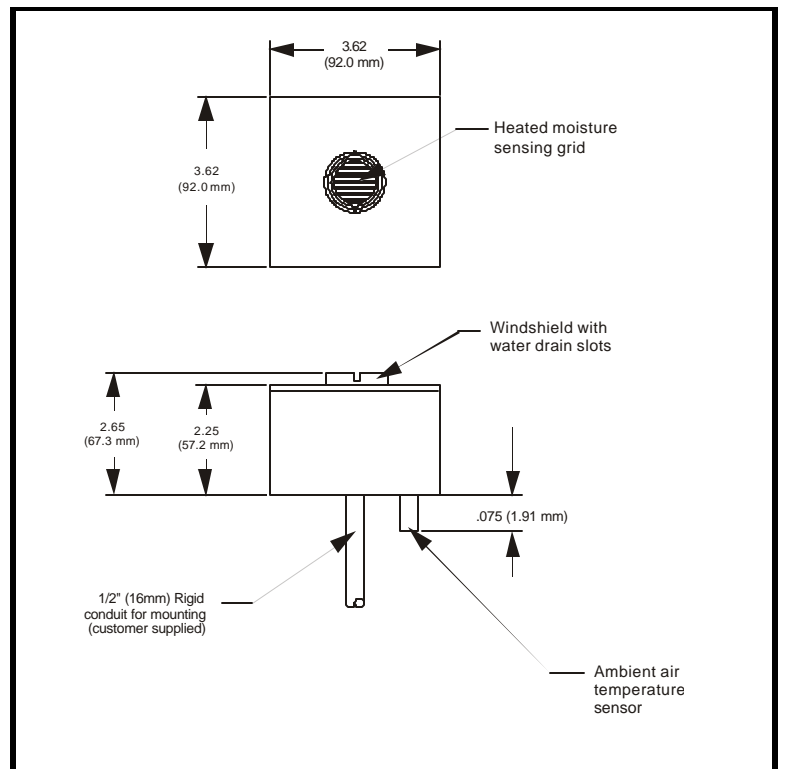
### DESCRIPTION

The LCD-1 and LCD-2 Snow Switches are energy saving alternatives to thermostat, manual or timer controls. Their low price ideally suits them for cost-sensitive residential and commercial snow melting applications.

Unlike thermostats, the LCD-1 and LCD-2 Snow Switches operate heaters when precipitation occurs at temperatures below 38°F (3.3°C) and remains closed for a 5 hour hold-on time after precipitation stops to ensure complete ice/snow melting. This saves substantial energy compared to other control techniques. The LCD-2 delivers additional savings by preventing heating at ambient temperatures, 17°F (-8.3°C), too cold for effective snow melting. This feature also prevents the nuisance of circuit breakers tripping on systems using self-limiting heaters.

The LCD-1 and LCD-2 Snow Switches operate from 120 VAC, 50/60 Hz. An integral relay rated for 120/240 VAC 16 amp loads permits direct heater control for small applications such as wheelchair ramps and stairways or may operate external contactors in large installations.

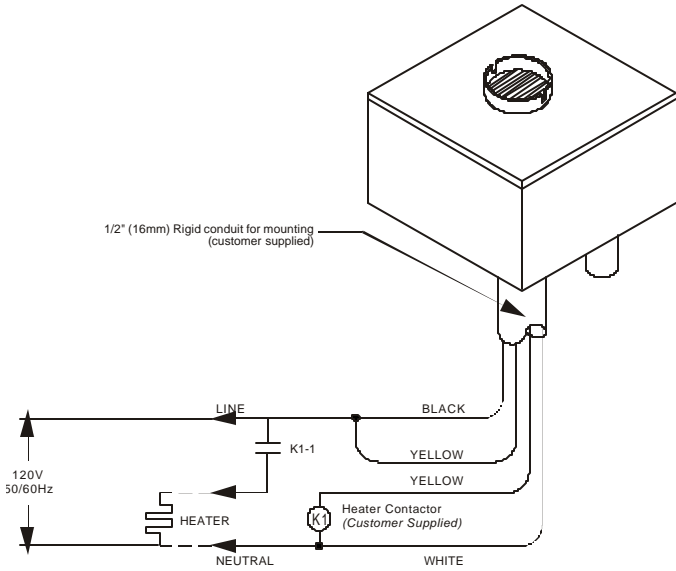
Extensive quality control, high grade components and microprocessor technology contribute to trouble-free operation. These innovative field proven products provide reliable automatic control in thousands of installations.



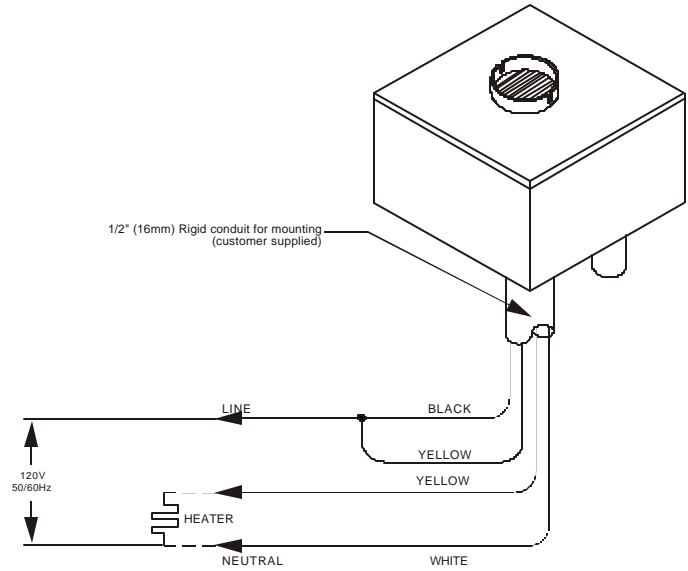
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# INSTALLATION

The LCD-1 and LCD-2 housing has one 1/2" (16mm) NPT threaded opening. Choose an elevated location exposed to snow fall.



LOAD GREATER THAN 16 AMPS



LOAD LESS THAN 16 AMPS

## ORDERING INFORMATION

<u>Order Number</u>	<u>Description</u>
15898	LCD-1 Snow Switch (U-L Listed)
16119	LCD-1 Snow Switch (CSA Certified)
15914	LCD-2 Snow Switch Low Temperature Lockout (U-L Listed)
16120	LCD-2 Snow Switch Low Temperature Lockout (CSA Certified)

## LIMITED WARRANTY

ETI's two year limited warranty covering defects in workmanship and materials applies. Contact Customer Service for complete warranty information.

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