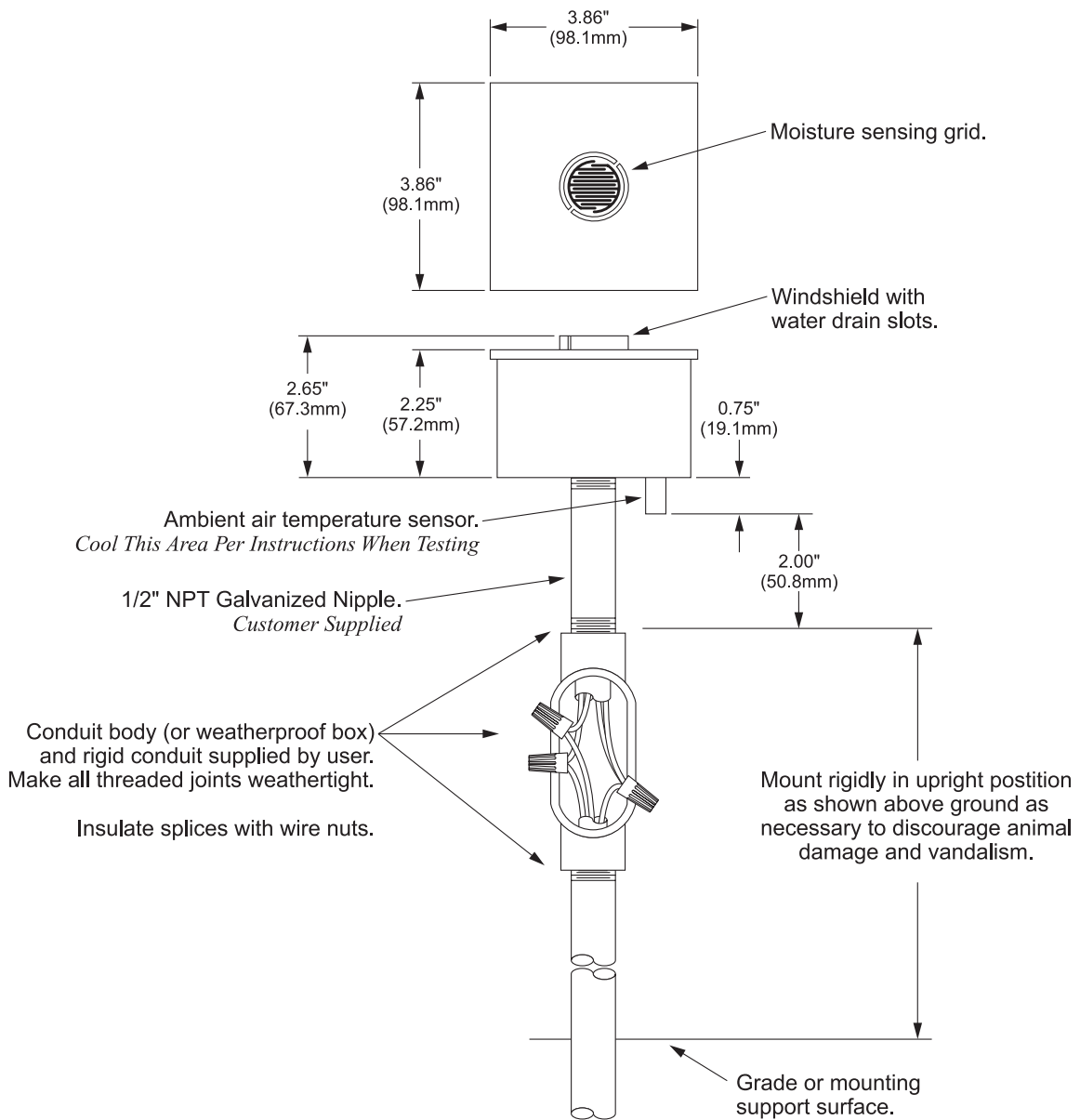


**eti** **SNOW SWITCH<sup>®</sup> MODEL LCD-7A**  
 AUTOMATIC SNOW/ICE MELTING SYSTEM CONTROL PANEL



## INSTALLATION

Mount sensor securely in upright position in clear (open) area typical of area to be melted, either above roof line or removed from building so as not to be protected from falling snow.

**AVOID** overhead trees, shrubs, wires, eaves, etc., and falling or blowing debris.

**AVOID** vehicle and foot traffic. Do not create a safety hazard.

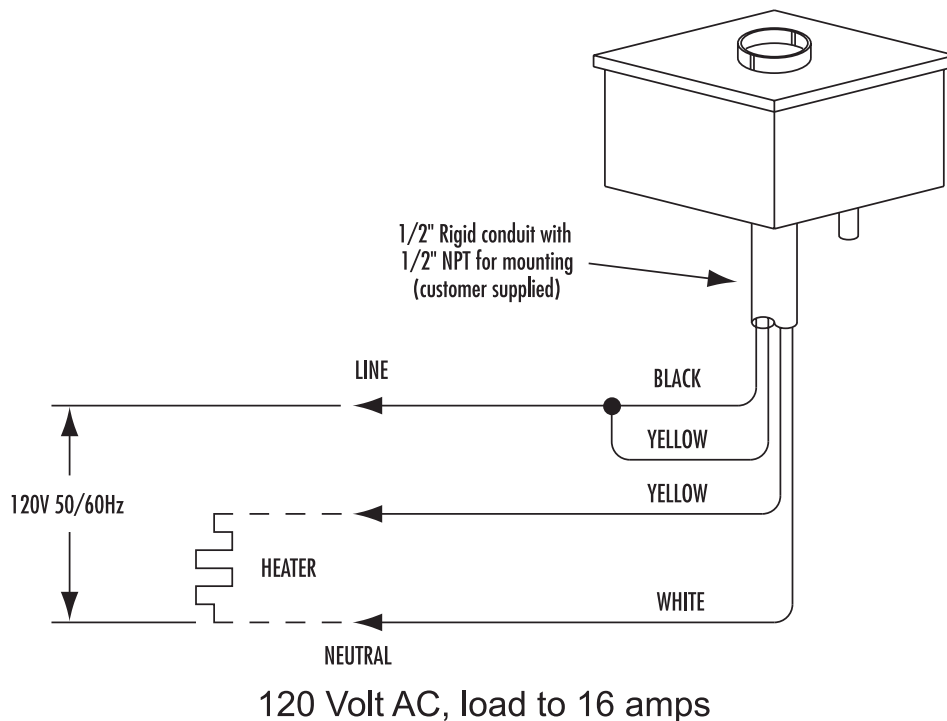
**AVOID** exposure to artificial heat sources and excessive shock and vibration. Install per all applicable electrical and building codes and regulations.

## POST-INSTALLATION SNOW SWITCH® TEST

Most problems result from installation errors. Before testing, verify that unit is properly installed.

1. Connect power to snow melting system. Wait 15 seconds; system should not actuate.
2. Using ice water or other cooling agent, cool ambient air temperature sensor to below 38°F (3.3°C); system should not actuate. Apply moisture to moisture sensing grid. System should actuate in less than 15 seconds.
3. Dry moisture sensing grid. Disconnect power to snow melting system. Wait 1 minute, then reconnect power. If system actuates, ensure sensing grid is dry and ambient air temperature is above 38°F (3.3°C), then repeat this step.

**INSTALL IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE ELECTRICAL AND BUILDING CODES AND REGULATIONS. ENSURE THAT ALL CONDUIT/CABLE TERMINATIONS ARE WATERTIGHT.**



OPERATING TEMPERATURE	DESCRIPTION
Range (Min/Max)	-40/140°F (-40/60°C)
Setting	38°F (3.3°C)
Tolerance	(+/-) 1.5°F (-17°C)
Lockout temperature	
Setting	--
Tolerance (+/-)	--
Hold-On Timer	
Nominal Timer	3 Hr.
Tolerance (+/-)	1%
Output Relay	
Rated Voltage (Volts AC 50/60 Hz)	120 Volts
Maximum Load	16 Amps
Supply	
Rated Voltage (Volts AC 50/60 Hz)	120 Volts
Tolerance (+/-)	10%
Nominal Power	0.6 Watts

## QUESTIONS AND COMMENTS

For technical help, questions or comments concerning this product or any of Environmental Technology, Inc. products, contact Customer Service between 8:00 a.m. and 5:00 p.m. EST.

**Email:** [info@networketi.com](mailto:info@networketi.com)

**Web:** <http://www.networketi.com>

## 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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