



## SNOW HAWK

AERIAL GENERAL-PURPOSE SNOW SENSOR

### FEATURES & BENEFITS

- Automatic snow sensor for Hydronic and building automation snow and ice melting applications
- Slim design minimizes visual impact
- Mounts on 3/4" PVC conduit for easy installation
- Operates on safe low voltage power
- Simple five wire connections: 2 for power, 2 for dry contact output and 1 for user configurations
- Wire colors match commonly available cable for easier installation
- Convenient power-on self-test to verify proper sensor operation
- Made with UV-tolerant and corrosion-resistant materials for long life
- Made in the U.S.A.

### DESCRIPTION

The ETI Snow Hawk is designed to work with a controller, contactor, boiler controller, zone valve or circulation pump, optimizing energy usage in heated snow/ice melting applications. The ETI Snow Hawk is also an excellent solution for building automation applications.

During dry or warm weather, the system's heaters are turned off to save energy costs. The heaters are turned on only when snow and/ or ice is present, and kept on only long enough to ensure complete melting and drying. Temperature and time parameters are preset for optimum system performance.

Typical applications include controlling snow melting systems or sidewalks, doorways, stairs, loading docks, ramps for the physically challenged and parking garages. Easy installation is another key Snow Hawk feature. Low voltage operation, up to 2,000' (609.6m) separation from the control panel, mast or roof mounting, and non-critical extension wiring are just a few of the features making this possible.

For complete information describing its application, installation and features, please contact Customer Service or check on the web at [www.networketi.com](http://www.networketi.com).

## SPECIFICATIONS

### INPUT POWER

- 24V AC 50/60Hz, 24V DC, or 24V full wave rectified AC/ pulsed DC 0.2A max

### OUTPUT

- Relay contacts: 2A max, 30V
- Relay contacts close when ambient temperature is at or below the set point temperature and precipitation is detected
- Relay contacts remain closed during pre-set delay after snow event ends
- Three wire connection (2 for power, 2 for relay & 1 for config)

### SET POINT TEMPERATURE

- 38°F (Default) configurable for 34°F, 36°F, 38°F or 40°F

### HOLD-ON TIMES

- Set 1 minute (Default) configurable for 0 hr (1min) 1 hr, 3 hrs or 5 hrs

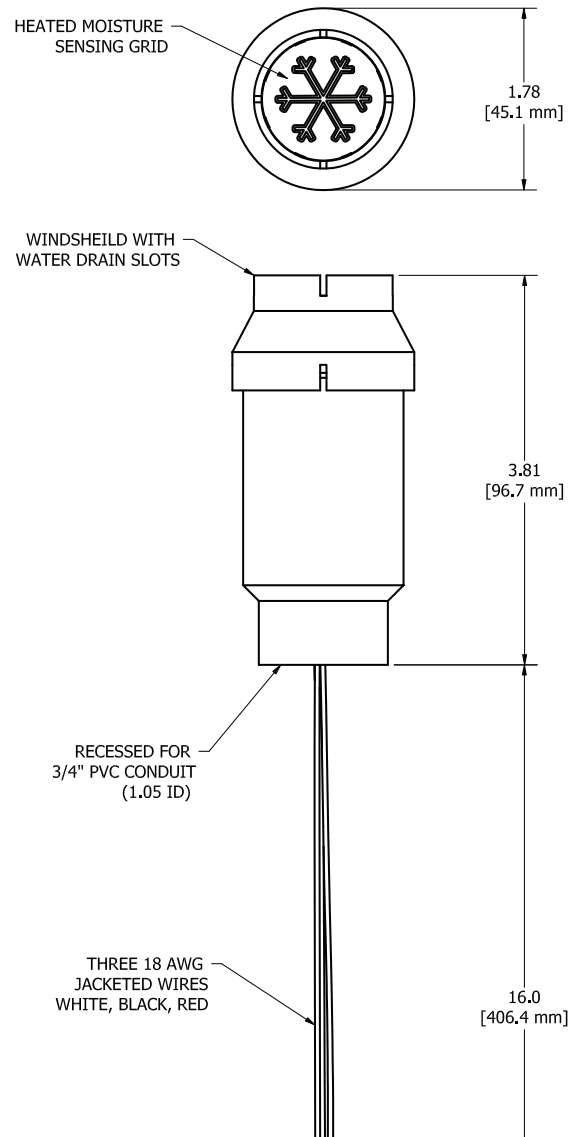
### DIMENSIONS

- 3-3/4 inches tall, 1-3/4 inches diameter

### STORAGE TEMPERATURE

- 40°C to +85°C

Can be mounted 500 feet from the controller using 22ga cable or up to 1,000 ft. using 18ga cable (Depending on load requirements)



## ORDERING INFORMATION

Order Number	Description
25426	Snow Switch ETI Snow Hawk
25465	ETI Snow Hawk Operation Manual
25467	Installation Sheet
25xxx	ETI Snow Hawk Data Sheet (this document)

## 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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