GIT-1
ROOF AND GUTTER DE-ICING
Gutter and Downspout Sensor

DESCRIPTION

The GIT-1 is used in conjunction with either the APS–3C or APS–4C control panel as an automatic control system for gutters and downspouts. One or more GIT–1 gutter ice sensors can be employed. Heaters operate only if moisture occurs at temperatures below 3.3 °C (38 °F), saving energy and ensuring reliable ice melting. Since the GIT–1 mounts in gutters and downspouts it senses actual environmental conditions, improving sensing accuracy.

The unique microcontroller design of the GIT-1 frees its moisture sensor from ice bridging. Ice bridging occurs if incomplete melting occurs near the heater or sensor leaving an air space. The air insulates thus preventing effective heater and sensor operation. Additional features prevent heater operation under conditions favourable to heater ice tunneling. Low voltage operation simplifies installation. Sensors can be located up to 2,000 ft. (609.6 m) away from the control panel.

We Manage Heat®

FEATURES

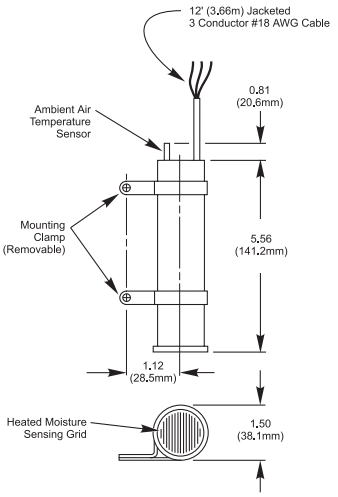
Temperature control
- High range -18 °C to 88 °C (0 °F to 190 °F).
- Differential: 2.82± 1.11 °C (5± 2 °F) fixed.
- Unique microcontroller design.

Sensors
- Field proven sensor reliability.
- Sensors can be located up to 2,000 ft. (609.6 m) away from control panel.

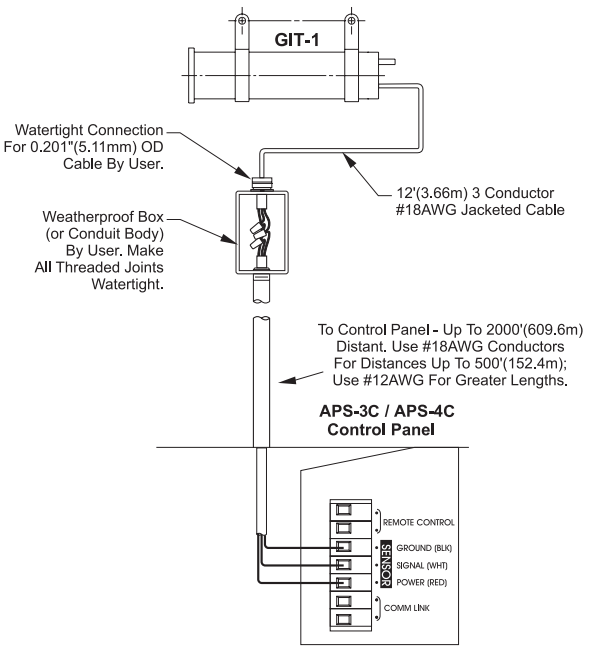
Operation
- Reliable automatic de-icing control
- Senses both moisture and temperature.
- Heaters operate only if moisture occurs at temperatures below 3.3 °C (38 °F).

Installation
- Gutter mounted for accuracy.
- Rugged housing.
- Simple low cost.
- Removable mounting clamp included.

MEASUREMENTS



INSTALLATION



MODEL

PRODUCT #	DESCRIPTION
GIT-1	Gutter and downspout sensor to detect humidity and temperature for GF-PRO and PD-PRO