Trasor CORP.

GIT-1 Gutter Ice Sensor

BENEFITS

- Reduces operating cost
- Reliable automatic deicing control

FEATURES

- Senses both moisture and temperature
- Gutter-mounted for accuracy
- Avoids ice bridging
- Rugged housing
- Simple low cost installation
- Field proven reliability

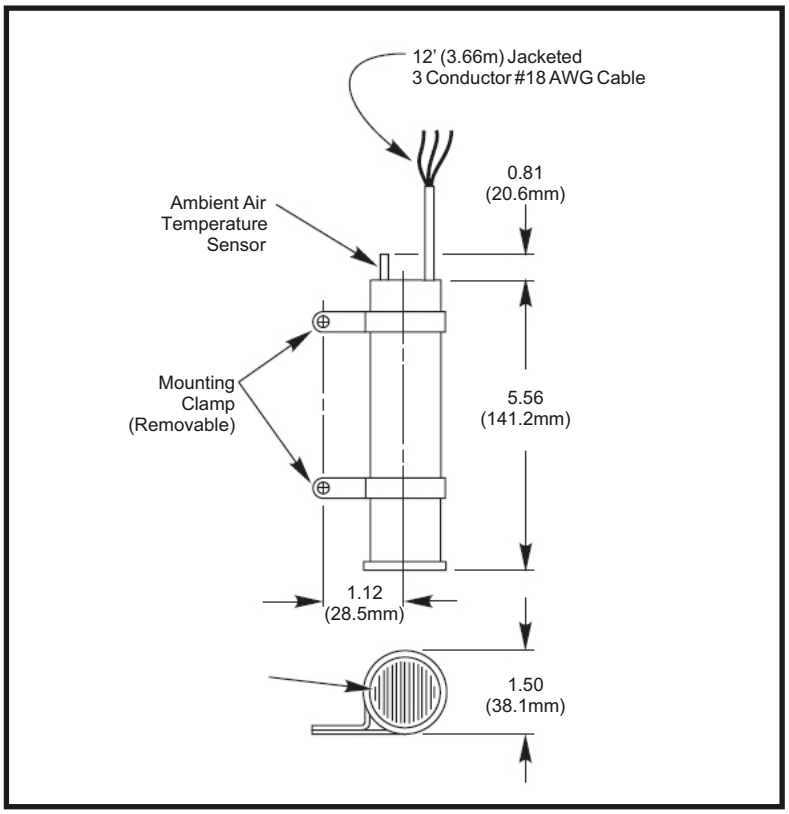
DESCRIPTION

An automatic control system for gutters and downspouts, employs one or more GIT–1 Gutter Ice Sensors and either an APS–3B, or APS–4 Control Panel. Heaters operate only if moisture occurs at temperatures below 38°F(3.3°C), thus saving energy and ensuring reliable ice melting.

Since the GIT–1 mounts in gutters and down spouts it senses actual environmental conditions. This improves sensing accuracy. Solid state moisture and temperature sensors provide the sensitivity required for effective automatic control.

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. The GIT–1's unique microcontroller design frees its moisture sensor from ice bridging. Additional features prevent heater operation under conditions favorable to heater ice tunneling.

Low voltage operation simplifies installation. Sensors can be located up to 2,000' (609.6m) away form the control panel.



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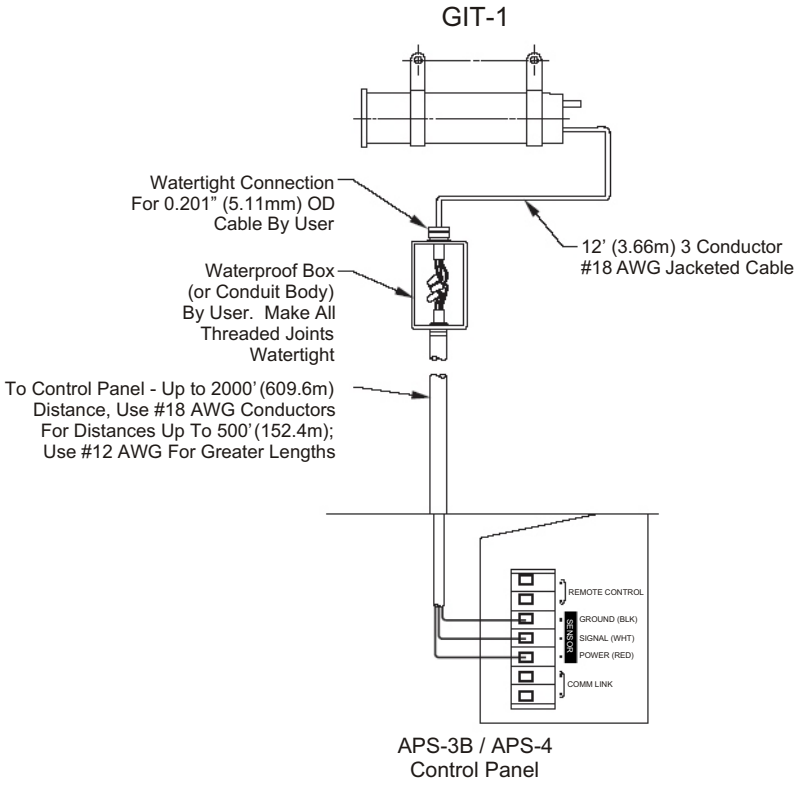
INSTALLATION

Gutters: Position sensor within 1/4"(6.4mm) of gutter bottom with moisture sensing grid facing downstream (ambient air temperature sensor facing up stream). Sensor may be fastened to the fascia using the mounting clamps and gasketed screws (not furnished).

Downspouts: Fold cable back parallel to sensor body and secure with mounting clamps. Suspend sensor in downspout with moisture sensing grid facing up (ambient air temperature sensor facing down).



ORDERING INFORMATION

Order Number	Description
11351	GIT-1 Gutter Ice Sensor

LIMITED WARRANTY

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

Trasor CORP.
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