

GUT-1 | Outdoor Gutter Snow & Ice Sensor

Features & Benefits

- Electronic Snow and Ice sensor for gutter installations
- Compatible with Frio S1-A-0002 Heat Trace Controller.
- Requires 24VAC power supply (SM-JB-1)
- Rust-proof, cylindrically shaped metallic design.
- Includes 33ft. 4-wire cable (can be extended up to 1000 ft. with 4-wire shielded cable, 18-AWG or larger)



Description

The GUT-1 is a reliable snow and ice sensor for roof and gutter installations. Installed outdoors it measures temperature, detects snow, and sends a signal to the Frio S1-A controller which activates the heating system.

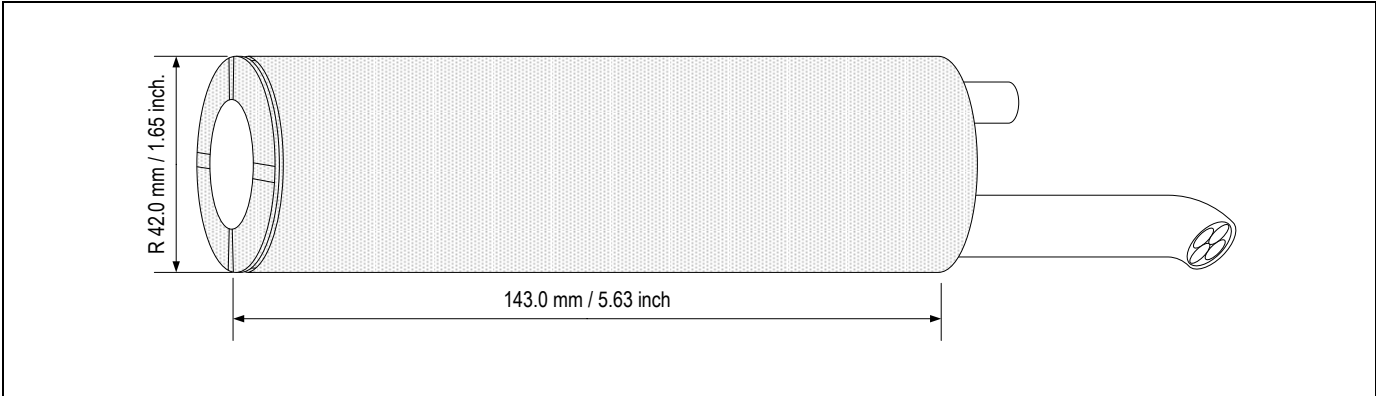
The GUT-1 is connected to the Frio S1-A controller via a junction box (SM-JB-1) with a 33 feet (10 m.), 24V 4-wire cable (Up to (6) total GUT-1 or AER-1 snow sensors may be connected to a single SM-JB-1).

The rust-proof metallic cylinder shape design and heated sensing face help to assure reliable snow/ice detection by preventing snow from accumulating around the sensing area.

The Frio S1-A system can work with up to (6) total PVT-1, GUT-1 or AER-1 snow sensors.



GUT-1 | Outdoor Gutter Snow & Ice Sensor
Dimensions



Technical specifications

Enclosure Protection	IP65, Outdoor Mounting	Supply	24VAC±20%,50-60Hz
Entries	33 ft. (10 m) Four wires cable: 2x18AWG power supply wires 2x22AWG communication wires	Communication	RS485
Material	Metal: Stainless steel	Operating Temperature	-40°F to 122°F (-40° C to 50°C)
		Storage Temperature	-50°F to 158°F (-40°C to 70°C)

The performance specifications are nominal and conform to acceptable industry standards. For applications in conditions beyond these specifications, consult Frio Controls or representative. Frio Controls shall not be liable for damages resulting from misapplication or misuse of its products.

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