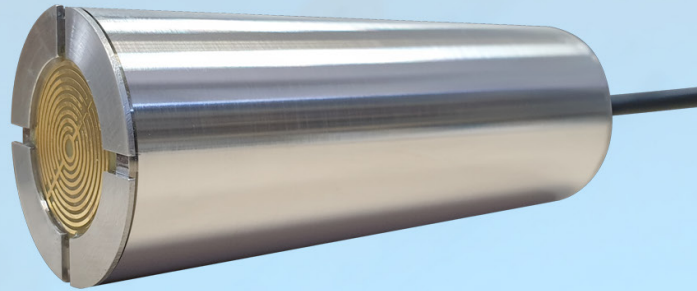


Outdoor Snow & Ice Gutter Sensor

[ODC – GUTTERSS-19]

Snow and ice gutter sensor to be used with the Resibox3-19 or the Combox600-19 controllers.



Energy-Smart Performance

Enables energy-efficient algorithms, that optimize system operation and reduce unnecessary heating when controlled by a suitable power distribution panel.

Customisable Detection Settings

Adjustable temperature set-point and relative humidity sensitivity, set directly by the Resibox3-19 or Combox600-19 for precise system tuning.

Simple, Centralised Control

All parameters easily configured through the Resibox3-19 or Combox600-19 controller's intuitive interface.

Year-Round System Checks

Technician testing/commissioning mode enables fast system checks anytime - even during the summer months or when temperatures are high.

Overview

The ODC-GUTTER offers a stylish and dependable solution for snow and ice detection in roof and gutter installations. Installed outdoors, it measures the temperature, identifies snow and ice conditions and communicates them to the heating system through either the Resibox3-19 or the Combox600-19 controllers.

Supplied with a 30ft (10m), 24V 4 Core cable for connection, it communicates with a controller to provide a temperature value and snow detection based on the adjustable parameters.

The robust metallic cylindrical design minimises snow build-up around the sensor, ensuring reliable snow and ice detection in all conditions. Both the measured temperature and detection status are displayed on the backlit LCD of the Controller interface.

The ODC system supports up to two gutter snow sensors connected in sequence. Each sensor must have its own MAC address for communication with the controller, this can be modified once connection to the system is complete.

Dimensions



Technical Specification

Product Code:	ODC - GUTTERSS-19	Supply:	24 VAC ± 20%, 50-60 Hz
Enclosure:	IP65 for outdoor mounting	Communication:	RS485
Dimensions:	33 ft. (10 m) Four wires cable: 2 x 18 AWG supply wires 2 x 22 AWG communication wires	Operating temperature:	-40 °F to 122 °F (-40 °C to 50 °C)
Material:	Metal: Stainless Steel	Storage temperature:	-50 °F to 158 °F (-40 °C to 70 °C)

Contact

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