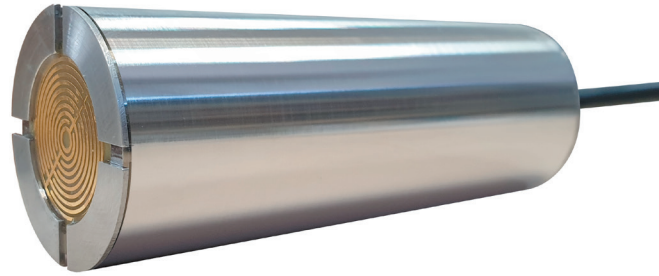# CS-GS
Outdoor Gutter Snow Sensor

NEW!

ETL LISTED C US

Intertek

- **Electronic Snow and Ice Sensor**

- **Energy Efficient Algorithm**

- **24VAC Operated**

- **Up to 4 Snow Sensors can be Daisy Chained into One ChromaMelt Controller**

- **4 Wires Installation – 30 ft. Cable Supplied with the Sensor**

- **Simple User Interface for Parameters Set from Controller**

- **Adjustable RH Sensitivity from Controller**

- **Technician Testing/ Commissioning Mode for Easy and Fast System Test all Year Long (even during summer or at high temp)**

- **RoHS**

Description

The CS-GS is a stylish, smart and reliable Snow and Ice sensor. Installed in a gutter and outdoors, it measures the temperature and detects snow, sending the information via the controller to the heating system.

The CS-GS is connected to the Snow Melting Controller with a 30 feet (10 m.), 24V 4 wire cable and communicating with the controller, providing the temperature value and the snow detection based on the adjustable parameters.

The measured temperature and the snow detection are visible on the controller display.

The ChromaMelt system can work with up to 4 CS-AS, CS-PS or CS-GS Snow Sensors daisy chained one after the other and link the 4 output zones of snow melting to the controller.

Each snow sensors must have different MAC (Media Access Control) address in order to communicate with the main board.

Specifications and Ordering Information

Model Number	PCN	Stock
CS-GS Outdoor Gutter Snow Sensor	**514925**	**S**

Dimensional Drawing

Power/RS485 Jacketed 4 Conductor Cable
Length: 10 m / 30 ft.
Diameter: 8 mm / 0.31 inch

Ambient Temperature Sensor
Length: 16.2 mm / 0.64 inch
Diameter: 8.8 mm / 0.35 inch

130 mm / 5.12 inch

42 mm / 1.65 inch