

# HRD Snow Sensor



nVent RAYCHEM HRD Snow Sensor accurately detects falling or blowing snow as precipitation at temperatures below 38 °F/3.3 °C for surface snow melting applications. Typically the CIT-1 aerial sensor is paired with either the GIT-1 sensor for gutter applications or the SIT-6E sensor for pavement applications.

## FEATURES

Simple and fast to install

Excellent snow detection accuracy, using precision precipitation and temperature sensors

Aerial snow sensor detects falling or blowing precipitation before snow or ice begin to accumulate

No ice bridging, due to the unique microcontroller design

Remote use, with up to 2000 ft/609.6 m separation from the control panel possible

Reliable during long life: 10 year product warranty available, maintenance free

## SPECIFICATIONS

Table 1/2

| Catalog Number | Item Name               | Supply Voltage | IP Rating | Sensor Type | Height  | Width    |
|----------------|-------------------------|----------------|-----------|-------------|---------|----------|
| 126795-000     | HRD-GIT-1-GUTTER-SENSOR | 24 V           | IP67      | Gutter      | 38.1 mm | 141.2 mm |

Table 2/2

| Catalog Number | Item Name               | Depth   |
|----------------|-------------------------|---------|
| 126795-000     | HRD-GIT-1-GUTTER-SENSOR | 38.1 mm |

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause

product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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