

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

Supply Voltage: 24 V

IP Rating: IP67

Table 1/1

Catalog Number	Item Name	Sensor Type	Height	Width	Depth
126795-000	HRD-GIT-1-GUTTER-SENSOR	Gutter	38.1 mm	141.2 mm	38.1 mm
P000000112	SIT-6E	Pavement	102 mm	99 mm	99 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 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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