

Snow Owl Snow Sensor



Snow Owl Aerial snow sensor is used in conjunction with a controller for surface snow melting and roof and gutter de-icing applications to optimize the energy consumption.

FEATURES

Automatic snow sensor which operates at low 24 V and results in reduced energy consumption of the snow melting and de-icing systems.

Compact design with smaller foot print and reduced visual impact

Easy to install, mounts on standard 3/4" PVC or EMT conduits 1/2" reducer can be used.

Internal ambient temperature sensor with reduced risk of damage

UV rated moisture sensor pad with increased reliability

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

SPECIFICATIONS

Table 1/2

Catalog Number	Item Name	Supply Voltage	Supply Voltage Type	Output Relay	Diameter	Length
P000002358	AERIAL SNOW SENSOR	24 V	AC/DC	max 2 A @ 30 V	44.25 mm	95.25 mm

Table 2/2

Catalog Number	Item Name	Storage Temperature
P000002358	AERIAL SNOW SENSOR	-40 to 85 °C

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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