

CONTROLS SNOW SENSORS



ARIZON'S SNOW SENSORS

Arizon's Snow Sensor is a configurable aerial snow melting controller that proves to be a cost-effective alternative in even the smallest applications. The adjustable hold-on period (3 hours default) continues heater operation after snow stops to ensure complete melting. The sensor includes an internal magnetic reed switch used for manual heater cycling as well as configuring the temperature set point and hold-on time. The snow sensor also includes the Sno-Test™ feature, which performs a self-test after power application. This unit activates "Bad Weather Mode" for the inflation/heating unit controls in the event that the operator has not manually engaged "Bad Weather Mode" already.



TECHNICAL SPECS:

AREA OF USE	Nonhazardous locations
PROTECTION	NEMA 3R
COVER ATTACHMENT / MATERIAL	Polycarbonate with machine screws
ENTRIES	1 x 3/4" entry (bottom)
MOUNTING	Pole Mount
DIMENSIONS	4.6" (w) x 6.1" (h) / 117mm (w) x 155mm (h)
LOAD	3 amp max inductive - 16 am max resistive
HEATER HOLD-ON TIMER	0,1,3 or 5 hrs; config. by magnetic reed switch
OPERATING TEMPERATURE	-40F to 104F (-40C to 40C)
STORAGE TEMPERATURE	-67F to 167F (-55C to 75C)
STATUS INDICATORS	Supply(green): Power On-will flash Heat (yellow): Heating cycle in progress

FEATURES & BENEFITS

**AUTOMATIC SNOW
SENSOR MINIMIZES
OPERATING COSTS**

**WEATHER-
RESISTANT NEMA 3R
ENCLOSURE**

**RATED FOR UP TO
3 AMP INDUCTIVE
LOADS FOR PILOT
DUTY APPLICATIONS
AND RESISTIVE LOADS
UP TO 16 AMPS**

**HOLD-ON TIMER
CONTINUES HEATER
OPERATION AFTER
SNOW STOPS TO ENSURE
COMPLETE MELTING**

**SIMPLE 4-WIRE
INSTALLATION**

**ADJUSTABLE HOLD-ON
TIME AND TEMP SET POINT
PROVIDES FLEXIBILITY**

**C-UL-US LISTED FOR
TEMPERATURE REGULATING
EQUIPMENT**

**SNO-TEST™ AUTOMATIC
TESTING AND MANUAL HEATER
CYCLE FOR SYSTEM TESTING**

ARIZON
BUILDING SYSTEMS

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