

# 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:

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