

ETI SNOW OWL

AERIAL SNOW SENSOR FOR SURFACE SNOW & ICE

GET
TO
KNOW
THE ETI
SNOW OWL

For over 40 years our SNOW SWITCH BRAND has been one of the most reliable and recognized snow sensor brands in the world.



SNOW SWITCH CIT-1

AERIAL GENERAL-PURPOSE SNOW SENSOR



For over 40 years the SNOW SWITCH CIT 1 aerial sensor has been the most reliable go to snow sensor in the world. Combining several technologies, the original inventors were integral in creating the aerial snow sensor market. Billions of cubic feet of snow have been prevented from building up, and countless millions of dollars in injury and facility damage have been avoided. The CIT 1 has been a solid performer for a very long time.

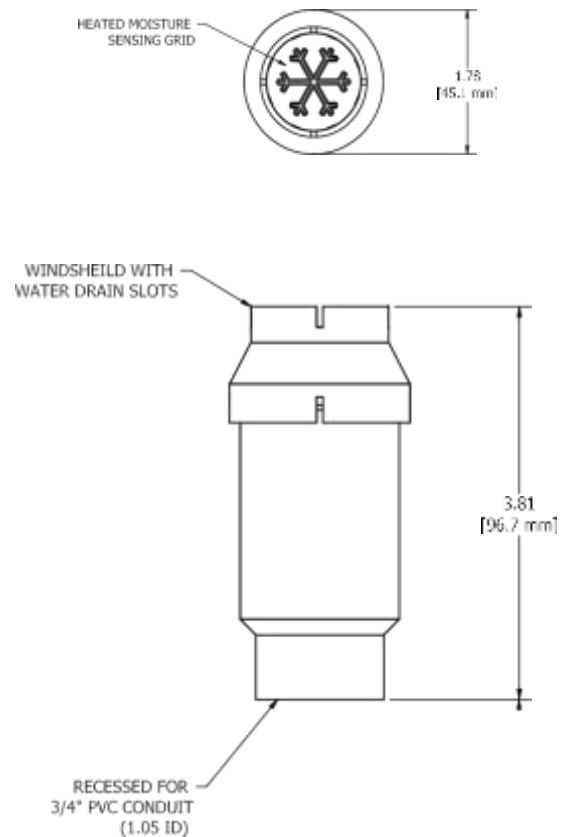
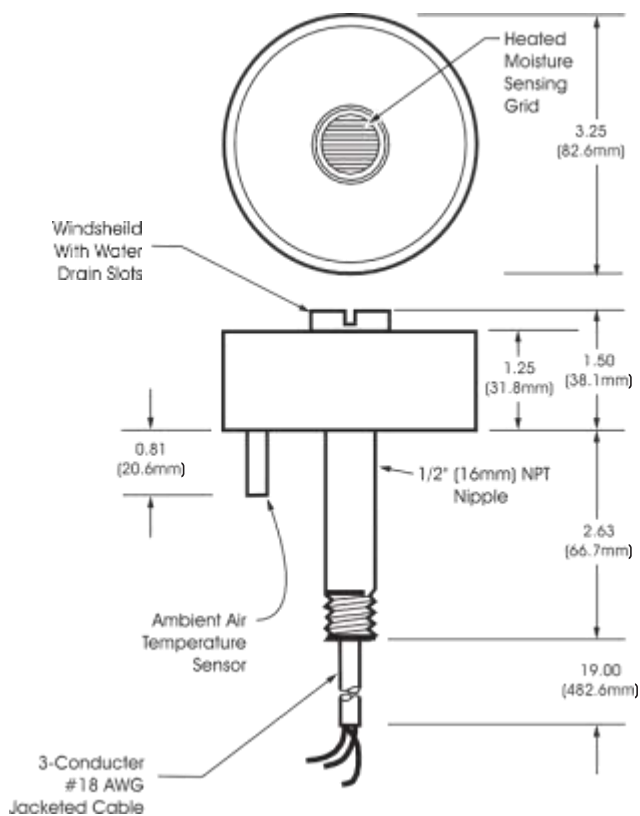
NEW OWNERSHIP PRODUCT UPDATE PHILOSOPHY

As the ownership of ETI began investing into our products and manufacturing capability, many products and processes have been revised. Through the process of evaluating customer feedback and data collected as a result of product returned, we learned that we needed to take a closer look at the CIT-1. Due to these findings we decided to improve the CIT 1 and develop a new sensor, the SNOW OWL.

In the legacy design of the CIT-1 the moisture grid (the part of the unit designed to sense moisture) was made from printed circuit board that was not UV resistant. Because of this, the epoxy of the moisture grid circuit board would deteriorate, exposing the base fiberglass that would then act like a sponge and hold moisture. This would cause the moisture grid to continue to detect moisture when it should otherwise be dry. Not a good thing for this sensor to do.

In addition, the plastic ring surrounding the moisture grid, which allows it to capture blowing snow, on the CIT-1 was also susceptible to UV degeneration which would cause it to become brittle and break easily. The black epoxy in the body of the CIT-1 would develop micro cracks that would allow water to penetrate the body of the sensor and attack the internal circuit board.

HOW DO THE CIT 1 & SNOW OWL COMPARE?



ETI SNOW OWL

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WHY THE SNOW OWL IS A BETTER CHOOSE

By utilizing UV resistant plastic housing parts, O-ring seals and UV resistant printed circuit boards the SNOW OWL eliminates these weaknesses and provides a more robust product at less weight, lower visual profile and lower cost.

With a much sleeker profile, the SNOW OWL provides a very aesthetically pleasing appearance in most applications.

Finally, the SNOW OWL comes with a 3/4" pvc or emt slip fitting. This allows for a much wider range of fit ups in the field. If larger 3/4" conduit/pvc or emt is required, you are all set. If you use a more common 1/2", a standard off the shelf 3/4 to 1/2 reducer can be used.



GET TO KNOW THE ETI SNOW OWL



WHY SHOULD I USE THE SNOW OWL?

- The SNOW OWL is a worthy replacement and improvement upon the CIT 1.
- Its components are UV resistant.
- It can be used to run any snow melting system- heat trace, MI Cable or Hydronic.
- Coupled with a wide range of ETI Snow Melt Controllers, the SNOW OWL is ready to go to work for you today.
- The CIT 1 will be discontinued in late 2020 and no longer available for purchase.

Please visit us at
www.networketi.com or
call us at 800.234.4239

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AERIAL GENERAL-PURPOSE SNOW SENSOR



GET TO KNOW THE ETI SNOW OWL

