GIT-4

Gutter Ice Melting Control

- **Automatic Gutter Ice Melting Control**
- **Energy Efficient**
- **Minimum Operating Costs**
- **Maintains Ice Melting Heater Efficiency**
- **Built-in Ground Fault Equipment Protection (GFEP) for Safety**
- **UL and CUL Listed to Standard 873**
- **Remote Monitor and Control Included**
- **Low Cost**
- **Simple Installation**

Description

Snow and ice on a roof cause a variety of expensive problems including gutter and down spout breakage and interior water damage. In addition, falling ice can endanger pedestrians. Using heating cables for ice melting can eliminate these problems, however uncontrolled heating is expensive and not energy efficient.

The computerized patented and patent pending GIT-4 Automatic Gutter Ice Melting Control operates ice melting heaters only while required thus insuring energy efficiency and low operating costs. A GIT-4 consists of a gutter-mounted computerized sensor and a control enclosure connected by a 12' 6" (3.8 meter) cable. If the distance between the sensor and control needs to be changed, please contact Customer Service. A GIT-4 includes an RCU-2 Remote Control Unit. It can be located up to 150 feet (45.7 meters) from the control enclosure. It mounts in a single-gang switch box.

The GIT-4 senses both moisture and temperature conditions in the gutter or down spout thus assuring optimum control. Ice melting heaters operate at temperatures below 38˚F (3.3˚C) while moisture is present. Operation continues a period of time thereafter to insure complete melting. While operating, the heaters are maintained at a nominal temperature of 38˚F (3.3˚C). The RCU-2 provides remote monitoring of the ice melting system operation. It also controls GFEP operation and can override automatic heater operation.

Line voltage and ice melting heater connections are located in the control enclosure. The GIT-4 operates from single-phase 120, 208/240 or 277 volt supply selected by a internal jumper connection that is set during installation. It controls single-phase ice melting heater loads of up to 26 amps. The GIT-4 meets the new NEC Class 2 low voltage requirement for wet locations. It is both UL and CUL Listed while the RCU-2 is a NEC Class 2 device. Safety testing was done to UL Standard 873.

Specifications and Ordering Information

Model Number	PCN	Stock
GIT-4 Gutter De-Icing/Sensor Control	**389810**	**S**

Stock Status: **S** = stock AS = assembly stock NS = non-stock
To Order—Specify model, PCN and quantity.