

Radiant Edge HotSlot™ Roof Ice Melt System

DESCRIPTION

HotSlot provides affordable, basic protection for projects on a limited budget. It is at the top of its class for energy efficiency and lowest in-place cost. It helps prevent ice formations at eaves and damage to structures and gutter systems. HotSlot's one-piece, one-size-fits-all eave ice melt system is ideal for virtually all existing composition shingle roofs and most metal roofs. Its commercial quality, baked-on finish provides excellent weather and UV resistance.

Regardless of roof slope or fascia angles, HotSlot's smart design simplifies everything. It fits around most existing gutters and be extended to gutters and downspouts. The heavy, highly conductive aluminum alloy eliminates the waviness ("oil-canning") common with competing lightweight sheet metal systems. No unsightly fascia fasteners and the concealed cable ensure a rich, elegant, architectural finish.

The UL-rated heating system uses self-regulating heater cable technology and distributes heat only where and when it is needed. The hidden slot adheres to the NEC's Section 426 allowing cable insertion, inspection, and replacement in the unlikely event of damage or failure. Systems may be operated manually or with an automatic controller. HotSlot's engineered profile strictly follows the 4 Rules of Thermodynamics, ensuring the most energy-efficient design possible.

HotSlot has been successfully used with metal roofing-sometimes over, and sometimes over, the metal roofing panel. Contact Summit to discuss your special needs.

HotSlot, the workhorse that provides the economy and performance you need. Protecting your property with an advanced roof ice melt system has never been easier or more affordable.

INSTALLATION

HotSlot is installed directly onto existing shingle roofs with little or no preparation needed. There is no clamping, no drilling, nor special bending needed. The pre-drilled 8' lengths are easy to handle and install. The top flange tucks under upper shingles and matching waterproof screws effortlessly secure the panel in place. The heater cable is then inserted into a tight slot in the rear of the drip edge. This no-air-gap slot provides superior heat conduction from the cable to the massive panel and integral drip edge. Combine HotSlot with the Radiant Edge Valley for complete protection.

Specifications

Performance

- To minimize ice and icicle formations along eaves. For heavy snow and ice areas, use our more robust patented PRO™ or LT™ system.

Limited Warranty

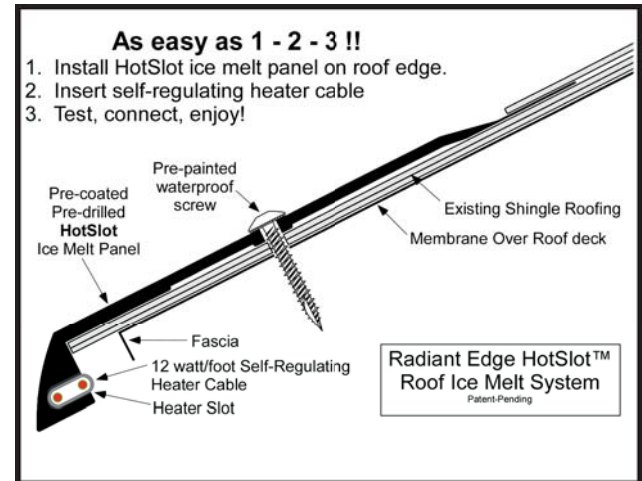
- Ten (10) year warranty on the HotSlot Eave Panel
- Ten (10) year warranty on the heater cable
- See warranty for complete details

Self-Regulating Heater Cable Provided

- UL Listed, CSA Certified, and FM Approved
- 1 run per panel
- Model S1 for 110 Vac systems
- Model S2 for 208, 240, and 277 Vac systems

Power Output

- Nominal 12 watts/foot



Panel Finish

- Dark Bronze, Medium Bronze
- High-grade factory baked-on paint finish

Panel Lengths

- 8' lengths standard
- System is available 4' increments

Supplied Components

- HotSlot Panel pre-bored with 0.22" holes at 22.5" O.C.
- Industrial quality self-regulating heater cable for leads, gutters, and downspouts
- Power Connection and Splice Kits
- Matching pre-painted ultra low-profile waterproof screws with T-25 Torx drive



Summit Ice Melt Systems, Inc.

Thermodynamics analyzed. Applied.™

Patent-pending
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DWG #300 Radiant Edge HotSlot™ Data Sheet

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