

The Patented PRO® Roof Ice Melt System

The PRO is our top-of-the-line ice melt system for the most demanding conditions. Its patented design creates an advanced, energy-efficient heated roof panel system that safeguards against ice dams and icicle formations. It focuses heat where it is needed: on the lower edge of a roof where ice dams begin to form. The system consists of a robust, highly conductive aluminum Base Panel, UL rated self-regulating heater cables placed into the base's slots, and a waterproof metallic cover. Heat is distributed evenly and efficiently and achieves top honors for energy savings. The system may be controlled manually or with an automatic ambient temperature sensing controller.

The PRO is easily attached onto virtually any new or existing roof with specially coated, heavy lag screws. The industrial quality UL rated self-regulating heater cables are traced along the upper and lower slots, and can be used in conjunction with Summit's Valley Channel®, gutters, and downspouts for safe disposal of melt water. The Cover Panel protects the assembly, and may be made of high-quality pre-painted aluminum or copper.

Specifications

Performance

- To minimize ice dam and icicle formations in moderate to heavy snow zones for roofs expecting more than 15" snow accumulations and annual snowfalls of greater than 100" (mountain resort areas, lake effect snow areas, etc.)
- Standard PRO is suitable for roof slopes 3/12 and greater
- Custom PRO is suitable for roof slopes 2/12 to 3/12

Warranty

- Fifty (50) year warranty on the Base Panel
- Fifty (50) year warranty on the Cover Panel
- Forty (40) year warranty on the paint finish
- Ten (10) year warranty on the heater cables
- See warranty for complete details

Power Output

- 24 watts/foot

Self-Regulating Heater Cable Provided

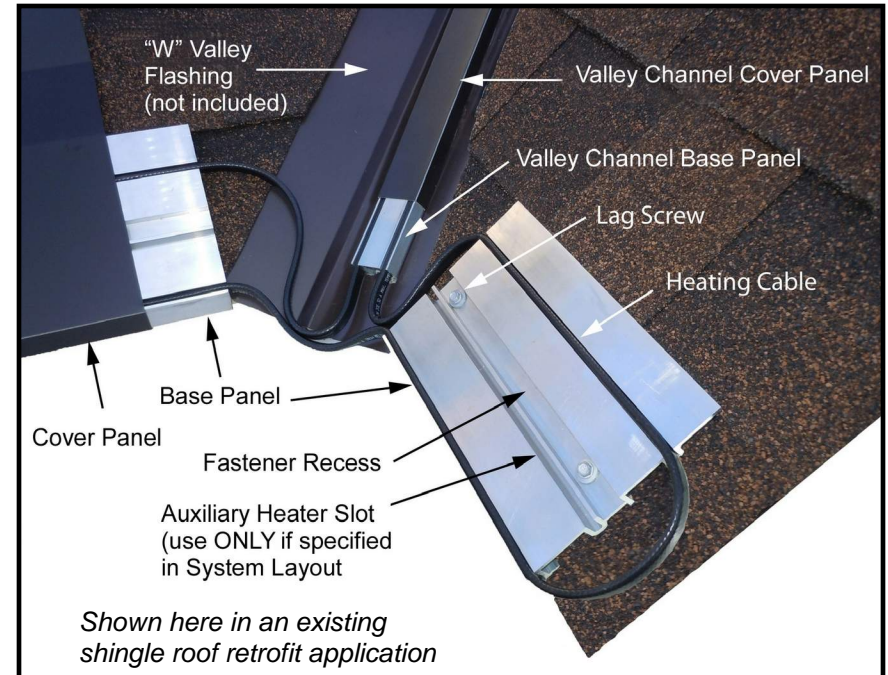
- UL Listed, CSA Certified, and FM Approved
- 2 runs per panel
- Model S1 for 110 Vac systems
- Model S2 for 208, 240, and 277 Vac systems

Cover Material

- Real 20 oz. Copper
- Aluminum (High grade Kynar-500 finish)

Aluminum Cover Color Selection

- 12 standard colors
- 15 custom colors and metallics



Summit Ice Melt Systems, Inc.

Thermodynamics Analyzed. Applied.™

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Title

PRO® Roof Ice Melt System Data Sheet

Scale

None

Dwg #

100

Date

May 20, 2021

