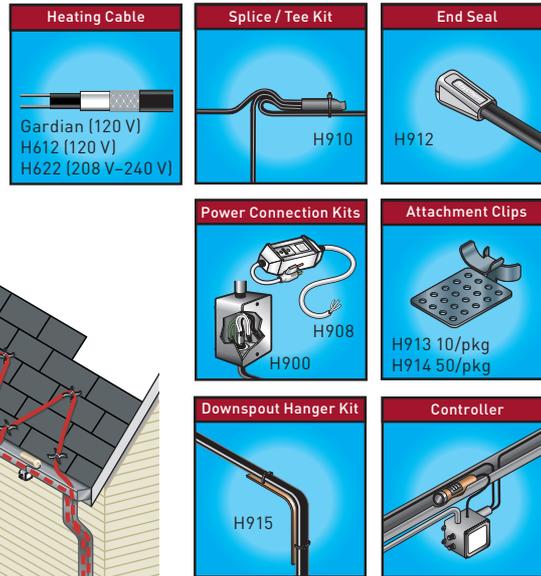


DID YOU KNOW?

As the inventor of self-regulating heat tracing, our Raychem brand of cables continue to be the leader in the industry and are manufactured in our ISO 9001 certified facility in California. You can be assured of the quality built into every Raychem product.



WINTERGARD WET AND GARDIAN SYSTEM

ENERGY EFFICIENCY

Raychem heating cables' self-regulating core generates heat when and where it's needed. The core continuously adjusts its heat output to the environment at every point along the heating cable, thus reducing the overall energy costs for the season. The system works with some basic control and sensing options to optimize energy efficiency.

WARRANTY

Raychem heating cables' standard limited 2-year warranty is available for all WinterGard Wet and Gardian products. Contact us for more information.

CONTACT US

For more information, please call: 800-545-6258 or visit: www.pentairthermal.com

THERMAL BUILDING SOLUTIONS

Pentair's Thermal Building Solutions keep people and infrastructure safe from harm, enhance building performance and bring comfort into the homes. Our products and services are easy to install and use, sustainable and are relied upon by building investors, owners and professionals in the commercial, residential and infrastructure markets around the world.



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THERMAL BUILDING SOLUTIONS

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WINTERGARD WET AND GARDIAN



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ROOF AND GUTTER DE-ICING SYSTEMS

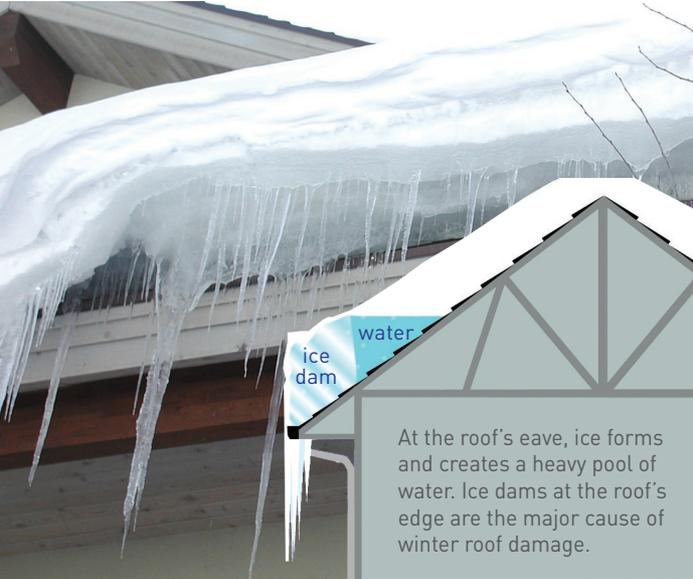
OFF-THE-SHELF, READY-TO-INSTALL SOLUTION TO PREVENT ICE DAMS, ICICLES, AND FROZEN GUTTER PROBLEMS

THERMAL BUILDING SOLUTIONS

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THE PROBLEM

Winter storms cause ice to build up on roofs, in gutters, and in downspouts.



At the roof's eave, ice forms and creates a heavy pool of water. Ice dams at the roof's edge are the major cause of winter roof damage.

- Snow builds up on the roof.
- Heat from below the roof surface rises up through the roof.
- Compressed snow forms ice dams in the valleys.
- Snow melts and runs down the roof line to valleys and eaves.
- The melted snow re-freezes at the eaves and layers of ice dams and icicles form.
- Water ponding causes leaks and interior damage, including mold and mildew.



Ice dams can also cause:

- Hazards from falling icicles
- Exterior damage to your roof and gutters



THE OFF-THE-SHELF READY-TO-INSTALL SOLUTION

A Raychem self-regulating heating cable will put an end to ice build-up hazards.



Raychem WinterGard Wet and Gardian self-regulating heating cable systems eliminate icicles and ice dams safely and efficiently.

These basic, reliable roof & gutter de-icing solutions are ideal for residential or small commercial buildings in light to moderate snow load areas.

WinterGard Wet and Gardian self-regulating heating cable systems can be used on roofs and in gutters and downspouts, and are designed for use on all types of standard roofing materials, including metal, plastic, wood, shake/shingle, rubber and tar.

They are off-the-shelf ready and easy to install, with no need for drawings or custom designs.

SAFETY

Customers can be assured that they are receiving the highest quality product from a company that has the most extensive experience in designing roof and gutter de-icing systems.

VALUE

- Saves energy
- Will not burn out
- Will not overheat roofing materials or plastic gutters
- Can be cut to length
- Can be overlapped

Raychem

TYPES OF SYSTEMS

GARDIAN - BEST FOR LIGHT TO MODERATE SNOW LOAD AREAS

Preassembled self-regulating heating cable with 30-inch cold lead and plug for small piping up to 2-1/2 inches in diameter.

- Voltage: 120 V with plug, in lengths of 6, 12, 18, 24, 50, 75 & 100 feet; 240 V with cold lead only, in lengths of 6, 12, 18 & 24 feet
- Control options: TC-3 thermostatically controlled outlet for 120 V only
- Components: H903 application tape



WINTERGARD WET - BEST FOR LIGHT TO MODERATE SNOW LOAD AREAS

Self-regulating heating cable that can be cut and spliced to fit the layout of any standard or standing seam roof line with gutters up to 6 inches wide. Choosing the H908 Plug-in cord eliminates the need to hardwire, thus reduces installation costs.

- Voltage: 120 V or 240 V
- Control and sensor options: PD-Pro and GF-Pro, LCD-8, CIT-1, GIT-1
- Components: H900 hardwire or H908 plug-in power connection kit; H913/H914 roof clips; H915 downspout hanger; H910 Splice/Tee kit

