WarmlyYours
Be Connected.
Be Warm. Be Radiant.

Ice Shield

Roof & Gutter Deicing Constant Wattage Kits

When ice and snow accumulate on a building's roof or gutters, they can cause ice dams, which can lead to significant water damage requiring costly repairs. The Ice Shield Roof & Gutter Deicing Kit from WarmlyYours uses constant-wattage heating cables to prevent damage to your roof and gutters all winter long.

THE RISK | THE SOLUTION

Why Ice Dams Are a Serious Problem

The Risk

Ice dams form when escaping heat melts roof snow, which then refreezes at the colder eaves. This ice ridge traps standing water that forces its way under shingles, leaking into your home and destroying interior spaces.

- **Traps standing water** on the roof edge
- **Seeps under shingles** to leak inside
- **Damages interior spaces**, walls, and insulation
- **Triggers costly repairs** and structural fixes

The Solution

The Ice Shield Constant Wattage Deicing Kit delivers consistent 5 watts per linear foot of heat to melt snow and ice, creating a clear drainage pathway before damage can occur. Kits include everything needed for an easy, DIY-friendly installation.

- **Consistent 5W/ft output** along full cable length
- **Creates clear drainage** channels
- **Prevents ice dam** formation
- **DIY-friendly** with all hardware included

KIT CONTENTS | ACCESSORIES

What's In the Box

Each Ice Shield kit includes all the components needed for a complete, safe installation right out of the box.

Heating Cable

Constant wattage 120V heating cable with a 6-foot cold lead and three-prong plug for easy connection to a standard outlet.

Shingle Clips

Metal shingle clips included to securely attach the heating cable to asphalt shingles without damage.

Cable Spacers

Included cable spacers help maintain proper cable positioning and consistent spacing along the roof edge and gutter.

Install Manual

A full installation manual is included in every kit, guiding you through each step for a safe and effective setup.

Product Specifications

Dimensions & Electrical

Available Lengths	20', 30', 60', 80', 100', 120', 160', 200', 240'
Energy Output	5 watts per linear foot
Voltage	120V
Connection Method	Plug-in
Plug Type	NEMA 5-15 (Type B)
Min. Installation Temp	15°F (-10°C)
Min. Bending Radius	1 inch
Cold Lead Length	6 feet
Conductor Type	Twin
Cable Dimensions	1/4” x 3/16”
Conductor Insulation	XLPE
Cable Outer Insulation	PVC

Features

Constant Wattage Output

Delivers a consistent 5 watts per linear foot along the entire cable length, providing reliable, predictable heat to melt snow and ice.

PVC Outer Jacket

Durable PVC outer jacket protects the heating element in all outdoor conditions for long-lasting performance.

cUL, CSA & cETLus Listed

Certified for outdoor use in both the U.S. and Canada, ensuring compliance with the highest safety standards.

2-Year Warranty

Backed by a 2-year warranty, giving you confidence in the quality and durability of your investment.

PRODUCT PRICING

Kit Options & Pricing

Available in nine lengths at 120V to suit any project size. Each kit includes heating cable, shingle clips, cable spacers, and an install manual. All prices in USD (MSRP).

SKU	Length	Voltage	Watts	MSRP
ETC120-5W-020-WY	20'	120 VAC	100 W	$69
ETC120-5W-030-WY	30'	120 VAC	150 W	$81
ETC120-5W-060-WY	60'	120 VAC	300 W	$105
ETC120-5W-080-WY	80'	120 VAC	400 W	$116
ETC120-5W-100-WY	100'	120 VAC	500 W	$128
ETC120-5W-120-WY	120'	120 VAC	600 W	$164
ETC120-5W-160-WY	160'	120 VAC	800 W	$222
ETC120-5W-200-WY	200'	120 VAC	1,000 W	$281
ETC120-5W-240-WY	240'	120 VAC	1,200 W	$328

PRODUCT SPECIFICATIONS | ELECTRICAL DRAW

Electrical Draw by Kit Length

Understanding the electrical draw of each Ice Shield kit is crucial for proper circuit planning and ensuring safe, efficient operation. The following table details the wattage and amperage requirements for all available kit lengths, helping you select the appropriate circuit and breaker size to avoid overloading and ensure optimal performance.

Kit Length	Wattage (W)	Amperage (A)
20’ Kit	100	0.83
30’ Kit	150	1.25
60’ Kit	300	2.50
80’ Kit	400	3.33
100’ Kit	500	4.17
120’ Kit	600	5.00
160’ Kit	800	6.67
200’ Kit	1,000	8.33
240’ Kit	1,200	10.00

Consulting this data allows installers to verify that their existing electrical infrastructure can safely support the chosen deicing kit. Ensure your circuit capacity meets or exceeds the amperage draw listed for your selected kit to prevent circuit overloads and guarantee reliable deicing performance throughout the winter season.

INSTALLATION STEPS | GUIDELINES

4 Simple Steps to Install

1 Plan Your Layout

Measure the roof edge, gutters, and downspouts you want to protect. Select the appropriate kit length to cover your coverage area.

2 Attach with Shingle Clips

Use the included shingle clips and cable spacers to attach the heating cable to the roof, gutter, and downspouts in a zigzag pattern.

3 Route the Cold Lead

Route the 6-foot cold lead down and away from the roofline to a protected location near a GFCI-protected 120V outlet.

4 Plug In & Test

Plug the three-prong cord into a GFCI-protected outlet to provide power to the cable. Standing water in the gutter should feel warm within one hour.

Installation Guidelines

Clip Placement

- Use shingle clips to attach the heating cable to the roof — 5 clips per each triangle.
- When attaching cable in the gutter, use clips every 10 feet.
- Add clips before and after each downspout.

Roof Valleys

- Run the heating cable two-thirds of the distance up and down the valley.
- Add the additional valley length to the overall cable length calculation.

⚠ Always plug into a GFCI-protected 120V outlet. Do not use with an extension cord. Ensure the outlet and circuit are rated for the wattage of the kit selected.

- Protect heating cable ends from moisture or mechanical damage.
- Do not run a power lead across a heating cable.
- Do not fold or overlap the heating cable — this could cause dangerous overheating.
- Keep the cold lead and plug away from standing water and the lowest point of downspouts.

ORDER INFORMATION

How to Order — It's Easy!

Draw a sketch of your project and we'll do the rest! WarmlyYours' skilled engineers will create a free custom installation plan based on your drawing.

Step 1: Sketch Your Roof

Draw a sketch of the roof and gutter area you want to heat, including all dimensions.

Step 2: Send to WarmlyYours

Email your sketch to **sales@warmlyyours.com**. Our engineers will create your free SmartPlan — typically within 1 business day.

Step 3: Verify & Order

Review your SmartPlan, verify the correct dimensions, and place your order with your WarmlyYours account manager.

Your free SmartPlan custom installation plan is typically delivered in as little as 1 business day — no obligation to purchase.

Request a quote | Contact Us