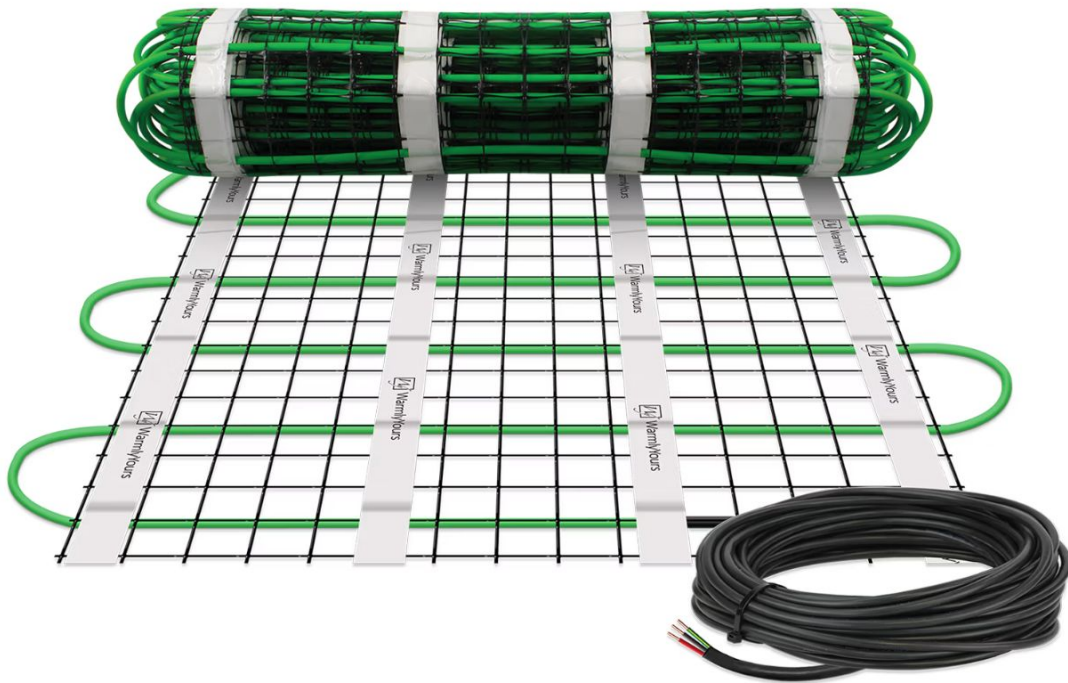


Snow Melt Mat

Outdoor Snow & Ice Melting Solution



Designed for quick and easy installation, our Snow Melt Mats are perfect for driveways, walkways & paths, outdoor stairs, ramps, and patios. The paving material absorbs heat and melts snow and ice, eliminating the need for — and expense of — plowing or deicing chemicals. Available in 2' or 3' widths and a variety of lengths, these mats use the convenient "cut-and-turn" method for fast, even heating coverage.



Get a free custom installation plan in 1 business day — Upload your project at warmlyyours.com/snow-melting/electric-snow-melting-smartplan

THE PROBLEM

THE SOLUTION

Why Snow & Ice on Driveways Is a Serious Problem

The Problem

Snow and ice accumulation on driveways, walkways, and patios create dangerous slip-and-fall hazards and require repeated, costly intervention. Traditional removal methods — plowing, shoveling, and chemical deicers — are expensive, time-consuming, and damaging to surfaces and the environment.

- **Hazardous ice buildup** on walking and driving surfaces
- **Costly and recurring** plowing and chemical expenses
- **Chemical deicers damage** concrete, pavers, and vehicles
- **Manual removal** is labor-intensive and unsafe

The Solution

WarmlyYours Snow Melt Mats embed heating wire in a pre-spaced mesh directly under your surface — asphalt, concrete, or pavers — to automatically melt snow and ice at the source. Connect to an automatic controller and your driveway stays clear all season without lifting a shovel.

- **Embeds under** asphalt, concrete, or pavers
- **Cut-and-turn method** ensures fast, even coverage
- **Eliminates plowing** and chemical deicing costs
- **Pairs with automatic** snow/ice controllers

SURFACE TYPES

COMPATIBLE SURFACES

Compatible Surface Types

Snow Melt Mats embed directly under three common outdoor surface types. The paving material absorbs heat from the mat and melts snow and ice at the surface.



Asphalt

Installed in a two-pour application: laid over a prepared binder/base coat, then covered with a 2" top asphalt wear layer (cable withstands up to 464°F / 240°C during hot-pour paving).



Concrete

The mat is secured to rebar or mesh and the concrete is poured on top. Ensure the heating element is consistently 2"–3" from the finished surface.



Pavers

The mat is set in a sand or mortar bed beneath the pavers. Pavers installed over heating elements must not be more than 2.5" thick.

Product Specifications

Dimensions & Electrical

Available Widths	2' and 3' wide rolls
Heating Element Thickness	5/16"
Mesh Opening	Approx. 1" open-cell mesh
Voltages	120V, 240V
Cold Lead Length	20'
Cold Lead AWG	14 AWG (<12A) / 12 AWG (>12A)
Factory Splice Max Size	9/16" diameter, approx. 6" long



Up to 50W/sq.ft. Output

Delivers up to 50 watts per square foot for powerful, dependable snow and ice melting — even in the harshest winters.



Cut-and-Turn Installation

Heating wire is pre-attached to mesh at consistent spacing, enabling the fast cut-and-turn method for even coverage on square or rectangular areas.



cULus Listed

Listed for use in both U.S. and Canadian markets, ensuring compliance with the highest safety standards for outdoor installations.



10-Year Limited Warranty

Backed by a comprehensive 10-year limited warranty, giving you long-term peace of mind on your investment.

Choose Your Spacing: 3", 4", or 5"

Snow Melt Mats are available in three cable spacing options to match your climate and budget. 3" PowerMat and 4" OmniMat options ship from stock; 5" EcoMat spacing is available as a special order. [View all mat options at WarmlyYours.com.](#)

3" Spacing —PowerMat

Best for Heavy Snowfall

Recommended for regions with **60+ inches** of annual snowfall or when rapid melting is critical. Pre-attached heating elements in a serpentine pattern at 3" spacing for maximum heat density.

- **Heat output:** Up to 50 W/sq.ft.
- **Widths:** 2' and 3' rolls
- **In stock** — ships same or next business day
- **Best for:** Northern climates, steep driveways, loading docks, emergency exits & high-traffic commercial areas

4" Spacing — OmniMat

Best for Moderate Snowfall

Recommended for regions with **30–60 inches** of annual snowfall. The most popular choice — balances melting performance with energy efficiency.

- **Heat output:** ~39 W/sq.ft.
- **Widths:** 2' and 3' rolls
- **In stock** — ships same or next business day
- **Best for:** Most residential driveways, walkways, and patios in typical winter climates

5" Spacing — EcoMat (Special Order)

Custom / Lower-Demand Applications

For projects where lower heat output is appropriate. WarmlyYours engineers can design a custom system based on your local climate and project specifications.

- **Heat output:** ~30 W/sq.ft.
- **Widths:** Per project design
- **Special order** — contact sales for lead time



Not sure which spacing is right for your project? WarmlyYours engineers will recommend the best option as part of your free SmartPlan™. Email sales@warmlyyours.com to get started.

USA PRICING

3" & 4" SPACING

Snow Melt Mats — USA Price List

All prices are USA MSRP. 3" spacing PowerMat delivers up to 50 W/sq.ft.; 4" spacing OmniMat delivers ~39 W/sq.ft.; 5" spacing EcoMat is available as a special order — call for quote.

Section 1: 120V — 3" Spacing PowerMat (50 W/sq.ft.)

Model Number	Voltage	Dimensions	Heated Area	Amps	Watts	MSRP
WHMA-120-0205	120V	2' × 5'	10 sq. ft.	4.2 A	500 W	\$249
WHMA-120-0305	120V	3' × 5'	15 sq. ft.	6.3 A	750 W	\$289
WHMA-120-0210	120V	2' × 10'	20 sq. ft.	8.3 A	1,000 W	\$319
WHMA-120-0215	120V	2' × 15'	30 sq. ft.	12.5 A	1,500 W	\$449
WHMA-120-0310	120V	3' × 10'	30 sq. ft.	12.5 A	1,500 W	\$449
WHMA-120-0315	120V	3' × 15'	45 sq. ft.	18.8 A	2,250 W	\$559

Section 2: 240V — 3" Spacing PowerMat (50 W/sq.ft.)

Model Number	Voltage	Dimensions	Heated Area	Amps	Watts	MSRP
WHMA-240-0210	240V	2' × 10'	20 sq. ft.	4.2 A	1,000 W	\$319
WHMA-240-0215	240V	2' × 15'	30 sq. ft.	6.3 A	1,500 W	\$449
WHMA-240-0310	240V	3' × 10'	30 sq. ft.	6.3 A	1,500 W	\$449
WHMA-240-0220	240V	2' × 20'	40 sq. ft.	8.3 A	2,000 W	\$529
WHMA-240-0315	240V	3' × 15'	45 sq. ft.	9.4 A	2,250 W	\$559
WHMA-240-0230	240V	2' × 30'	60 sq. ft.	12.5 A	3,000 W	\$739
WHMA-240-0320	240V	3' × 20'	60 sq. ft.	12.5 A	3,000 W	\$739
WHMA-240-0240	240V	2' × 40'	80 sq. ft.	16.7 A	4,000 W	\$899
WHMA-240-0330	240V	3' × 30'	90 sq. ft.	18.8 A	4,500 W	\$989
WHMA-240-0250	240V	2' × 50'	100 sq. ft.	20.8 A	5,000 W	\$1,089

Section 3: 240V — 4" Spacing OmniMat (~39 W/sq.ft.)

Model Number	Voltage	Dimensions	Heated Area	Amps	Watts	MSRP
WHMA-240-0210-4	240V	2' × 10'	20 sq. ft.	3.3 A	780 W	\$297
WHMA-240-0310-4	240V	3' × 10'	30 sq. ft.	4.9 A	1,170 W	\$418
WHMA-240-0230-4	240V	2' × 30'	60 sq. ft.	9.8 A	2,340 W	\$687
WHMA-240-0330-4	240V	3' × 30'	90 sq. ft.	14.6 A	3,510 W	\$920
WHMA-240-0250-4	240V	2' × 50'	100 sq. ft.	16.3 A	3,900 W	\$1,013

 **5" Spacing EcoMat — Special Order:** Built-to-order on request for specialized requirements, light snow zones, or strict amperage limits. Available in 240V, 2' and 3' widths, 10'–50' lengths. Contact WarmlyYours technical sales at (800) 875-5285 or email sales@warmlyyours.com for current lead times and project-specific engineering quotes.

Prices are USA MSRP. Operating costs vary by region and utility rates. Contact WarmlyYours at 1 (800) 875-5285 or www.WarmlyYours.com

Electrical Information

Key electrical requirements for Snow Melt Mat installations. Always consult a qualified electrician and adhere to all local and national codes.

Voltage & Polarity

- Available in **120V and 240V**.
- Snow Melt Mats have **no polarity**.
- Snow Melt Mats must be installed on a **GFEF (30mA) circuit**.

Cold Lead Construction

- 2 core wires and ground conductor.
- **120V:** Yellow & black with green ground conductor.
- **240V:** Red & black with green ground conductor.
- 14 AWG for rolls less than 12 Amps; 12 AWG for rolls of 12 Amps and more.

Installation Guidelines

- Install the heating element **2" to 3" from the top** of the finished surface.
- **Do not shorten or cut the heating cable.** Only the non-heating cold leads can be shortened.
- Do not fold or allow the mesh to **overlap itself or other heating cables** — this could cause dangerous overheating.
- Do not run a **power lead or sensor wire across a heating cable**.
- Make sure the **manufacturer's splice is completely embedded** in the finished surface.
- Use **separate conduits** for heating element cold leads and low voltage temperature sensor wires.
- Cold lead connections or extensions must be done in an **accessible junction box** with at least 6" of free non-heating lead.
- A **snowmelt plaque** is required by NEC to mark electrically heated surfaces.
- All products must be installed in **compliance with local Code**.

⚠ Snow Melt Mats must be installed on a GFEF (30mA) circuit. Do NOT connect the heating cable to the power supply for testing before it is embedded — this could lead to dangerous overheating. Use only a digital ohmmeter and megohmmeter for testing.

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 SmartPlanTM installation plan based on your drawing — typically in as little as 1 business day.

1

Step 1: Draw a Sketch

Draw a project sketch that includes dimensions, power source location, and the locations of any permanent fixtures like drains, gratings, and trees.

2

Step 2: Send to WarmlyYours

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

3

Step 3: Verify & Order

After you receive your SmartPlanTM, verify the correct dimensions before placing your order with your WarmlyYours account manager.



Upload Your Plan for a Free Quote & Custom Layout — Receive an itemized quote and CAD installation plan within 1 business day. Visit

[Click here](#)