

PRODUCT OVERVIEW

Snow Melt Cable

For Concrete, Asphalt or Pavers

Our Snow Melt Cable is designed for maximum flexibility, making it ideal for oddly shaped driveways, patios, and stairways. It's a cost-effective alternative to snow melting mats, available in a wide variety of lengths and voltages (120V, 208V, 240V, and 277V) to suit both residential and commercial projects.



3"

standard cable spacing
between runs

4

voltages — 120V, 208V,
240V and 277V

10-yr

Limited Warranty

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

FEATURES

COMPATIBLE SURFACES

Features



Installs Directly in Concrete, Asphalt or Beneath Pavers

Flexible installation in all common outdoor surfaces — concrete, asphalt, or beneath pavers.



Twin-Conductor Cable

1/4" (6 mm) twin-conductor series resistance cable for reliable, even heat distribution.



CSA Listed

Listed for use in both Canadian and U.S. markets, meeting rigorous safety standards.



20' Cold Lead

20' cold lead for 120V and 240V systems; 50' cold lead for 208V and 277V systems.



Wide Range of Lengths

Lengths from 43' (13.1 m) to 502' (153 m) to cover any project size, residential or commercial.



10-Year Limited Warranty

Backed by a comprehensive 10-year limited warranty for long-term peace of mind.

Compatible Surface Types

Snow Melt Cable installs directly under three common outdoor surface types. The paving material absorbs heat from the cable 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 cable 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 cable 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

FEATURES

Product Specifications

Cable & Electrical

Cable Type	1/4" (6 mm) twin-conductor series resistance cable
Voltages	120V, 208V, 240V, 277V (480V commercial special order)
Cold Lead — 120V & 240V	20'
Cold Lead — 208V & 277V	50'
Length Range	43' (13.1 m) to 502' (153 m)
Certifications	CSA Listed (Canada & U.S.)
Warranty	10-year limited warranty
Custom Spacing	Available — contact engineering for SmartPlan™



Maximum Flexibility

Designed for oddly shaped, round, or irregular driveways, patios, and stairways where mats cannot be used.



Custom Spacing Available

Engineers can space cable wider than 3" to lower watts per square foot and amperage — ask for a free SmartPlan™.



CSA 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.

CABLE SPACING

Cable Spacing Designed for Your Location

Snow melting cable is the most adaptable way to heat an outdoor surface. Because it's a single continuous run and not a pre-spaced mat, it can follow curves, work around obstacles, and fit odd-shaped areas and stairways. It installs in asphalt, concrete, or mortar under pavers.

That same flexibility lets us set the spacing between runs. We start from your installation zip code, so the system delivers the heat your climate needs without paying for more than it does.

Spacing	Watts/sq. ft.	Coverage per 100' of cable	When it's used
3"	48	25 sq. ft.	Default for most locations
4"	36	33.3 sq. ft.	Designated zip codes in select regions, including areas around Seattle, Portland, Boise, Salt Lake City, Reno, Albuquerque, Chicago and Pittsburgh
5"	28.8	41.7 sq. ft.	Available on request for mild climates

Fine-Tuning for Sun and Shade

Snow doesn't melt evenly across a driveway. A strip shaded by the house or trees can stay icy long after the sunny side has cleared. With cable, the layout can reflect that: tighter spacing puts more heat where the shade is, and wider spacing saves cable and energy where the sun already helps. Let us know about shaded or sun-exposed areas when you request your SmartPlan™.

 The coverage figures in our price lists assume 3" spacing. Your free SmartPlan™ confirms the right layout for your project.

USA PRICING

120V & 240V

Snow Melt Cable — USA Price List (120V & 240V)

All prices are USA MSRP. Square-foot coverage based on 3" cable spacing. Custom spacing available — contact engineering for a free SmartPlan™.

120 Volt Snow Melting Cables

SKU	Length	Sq. Ft.*	Watts	Amps	MSRP
WHCA-120-0043	43.0'	10.8	500	4.17	\$229
WHCA-120-0063	63.0'	15.8	750	6.25	\$259
WHCA-120-0086	85.5'	21.5	1,000	8.33	\$289
WHCA-120-0126	125.5'	31.5	1,500	12.5	\$399
WHCA-120-0188	188.0'	47	2,250	18.75	\$499

240 Volt Snow Melting Cables

SKU	Length	Sq. Ft.*	Watts	Amps	MSRP
WHCA-240-0086	85.5'	21.5	1,000	4.17	\$289
WHCA-240-0128	128.0'	32	1,500	6.25	\$399
WHCA-240-0171	171.0'	42.8	2,000	8.33	\$479
WHCA-240-0188	188.0'	47	2,250	9.38	\$499
WHCA-240-0251	251.0'	62.8	3,000	12.5	\$659
WHCA-240-0342	342.0'	85.5	4,000	16.67	\$809
WHCA-240-0377	377.0' †	94.3	4,500	18.75	\$879
WHCA-240-0428	428.0'	107	5,000	20.87	\$979

* Sq. ft. coverage based on 3" spacing. † Value from live catalog; differs from catalog PDF.

USA PRICING

208V, 277V & 480V

Snow Melt Cable — USA Price List (208V, 277V & 480V)

All prices are USA MSRP. Square-foot coverage based on 3" cable spacing. 208V and 277V cables include a 50' cold lead.

208 Volt Snow Melting Cables

SKU	Length	Sq. Ft.*	Watts	Amps	MSRP
WHCA-208-0100	100.0'	25	1,200	5.8	\$409
WHCA-208-0200	200.0'	50	2,400	11.6	\$579
WHCA-208-0377	376.5'	94.1	4,500	21.64 †	\$919

277 Volt Snow Melting Cables

SKU	Length	Sq. Ft.*	Watts	Amps	MSRP
WHCA-277-0100	100.0'	25	1,200	4.4	\$409
WHCA-277-0200	200.0'	50	2,400	8.7	\$579
WHCA-277-0377	376.5'	94.1	4,500	16.25 †	\$919
WHCA-277-0502	502.0'	125.5	6,000	21.66 †	\$1,219

480 Volt — Commercial, Special Order

 **480V snow melting cable** is available for commercial and industrial projects by special order. Contact WarmlyYours at (800) 875-5285 or sales@warmlyyours.com for lengths, pricing and lead time.

* Sq. ft. coverage based on 3" spacing. † Value from live catalog; differs from catalog PDF (PDF: 376.5' / 21.7 A / 16.3 A / 21.7 A). Prices are USA MSRP. Contact WarmlyYours at 1 (800) 875-5285 or www.WarmlyYours.com

ELECTRICAL

COLD LEAD INFO

Electrical Information

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

Voltage Options

- Available in **120V, 208V, 240V, and 277V** (480V commercial special order)
- Snow Melt Cable has **no polarity**.
- Must be installed on a **GFEF (30mA) circuit**.

Cold Lead Construction

- 1/4" (6 mm) twin-conductor series resistance cable.
- **120V & 240V:** 20' cold lead — Yellow & black with green ground conductor.
- **208V & 277V:** 50' cold lead — Red & black with green ground conductor.

Custom Spacing

- Standard spacing is **3"** between cable runs.
- Engineers can design wider spacing to lower W/sq.ft. and amperage.
- Ask for a free **SmartPlan™** — typically delivered in 1 business day.

Companion Products

Recommended accessories for Snow Melt Cable installations.

SKU	Product	MSRP
SMG-U350	Snow Melt Embeddable Attachment Grid, 3' x 50' (150 sq. ft.)	\$89
SM-JBOX-IG-S	Outdoor Junction Box – Small – In-Ground (1–2 cold leads)	\$85
SM-JBOX-IG-L	Outdoor Junction Box – Large – In-Ground (3–8 cold leads)	\$199
SM-JBOX-WM-L	Outdoor Junction Box – Large – Wall-Mounted (8 cold leads)	\$319

 Snow Melt Cable 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 cause 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 SmartPlan™ installation plan based on your drawing — typically in as little as 1 business day.

01	02	03
Draw a Sketch	Send to WarmlyYours	Verify & Order
Draw a project sketch that includes dimensions, power source location, and the locations of any permanent fixtures like drains, gratings, and trees.	Email your sketch to sales@warmlyyours.com . Our engineers will create your free SmartPlan™ — typically within 1 business day.	After you receive your SmartPlan™, verify the correct dimensions before placing your order with your WarmlyYours account manager.

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- ① Upload Your Plan for a Free Quote & Custom Layout** — Receive an itemized quote and CAD installation plan within 1 business day. Visit **warmlyyours.com/snow-melting/smartplan**