





# About WarmlyYours Heating

Frequently, we are asked how we chose the name of our company. When we began as an electric radiant heating products business over 20 years ago, we wanted a name that would embody the very essence of our business philosophy — treat our customers well and offer the very best floor-warming systems and services in the industry. And above all else, always deliver on those promises to our customers.

The name WarmlyYours reflects our deep, personal commitment to providing our customers with the exceptional customer service that they deserve. We welcome any questions and relish the opportunity to provide our customers with prompt and friendly assistance. Listening to feedback from thousands of homeowners and installers, we continue to improve on everything we do in our effort to better serve our customers. As a result, we have expanded our portfolio to include other radiant heating products — such as snow melting, pipe freeze protection, and roof and gutter deicing systems — to bring comfort and affordable luxury to all areas of the home.

WarmlyYours has locations in the United States, Canada, and Europe. All of our customers recognize our commitment to exceptional

service and product quality.

99%

\*\*\*

of our customers report complete satisfaction with our service

97%

\*\*\*

of our customers report complete confidence in our product quality



# Radiantly Yours

At WarmlyYours, we are proud to offer a radiant solution for every area of life. From our flagship product, our electric floor heating systems, to our outdoor snow melting and deicing options, our award-winning radiant heating panels and complete electric towel warmer collection, we are confident that you will find every need more than matched by our range of high-quality products.

Each product is designed to install easily and includes 24/7 technical support, saving you time and money. Your dedicated account manager is there to support you with a quotation and custom installation plan within 24 hours, and we'll ship your order the very same day you place it. We promise you that our focus on customer service beats any other company in the industry.

Julia Billen – President & Owner

Gulia M Billen

# WarmlyYours Advantage

WarmlyYours, with operations around the world, still strives to focus on the details that have turned the company into the industry leading force that it is today: high-quality products and unparalleled customer service.

Over the years, our product offering has expanded but we have never lost focus on making sure these products are durable and functional enough to maintain our standards.

Similarly, we've expanded our customer service offerings by providing 24/7 technical support, free design services, and our SmartServices for installation, in-field troubleshooting, and more.

# Start Out Right...

With our trusted experience in producing high-quality, innovative radiant heat products, wae not only make comfort attainable, but we make the whole experience easy for you to provide radiant warmth for your clients.

### **Expansive Product Portfolio**

WarmlyYours has an outdoor heating system for nearly every outdoor surface-type—from asphalt to concrete or pavers. Our team of Radiant Experts will make sure that you find the perfect heating system for your project. <a href="https://www.warmlyyours.com/snow-melting/showcases">www.warmlyyours.com/snow-melting/showcases</a>

### Online Product Support

We have always believed in empowering our customers which is why we offer a live chat service on our website during business hours so that we can answer any questions you have in real-time and a Snow Melting Quote Builder tool so that you can compare heating systems based on your project information. <a href="https://www.warmlyyours.com/support/snow-melting">www.warmlyyours.com/support/snow-melting</a>

### Same Day Shipping

For US orders shipping via parcel, simply submit your order by these times and we will process your order and have it on its way by the end of the day:

4 PM Central Time for UPS and FedEx 2 PM Central Time for SpeeDee 12 PM Central Time for USPS 9 AM Central Time for Freight



We offer unparalleled support for our customers which means that WarmlyYours is going to be there for you when you need us most.

### Industry Leading 24/7 Installation Support

We're here for you. Call us anytime – day or night, weekday or weekend – with any questions or installation challenges. That's our commitment to you and your business.

www.warmlyyours.com/services/troubleshooting

### No Restocking Fees

At WarmlyYours, we do not have restocking fees for any of our products.

### Open Return Policy

Our open return policy is simple—there are no time limits. If we still sell the product and it's in resalable condition, you may return it at any time—even years later. We know that life doesn't always run according to an ideal schedule, and at WarmlyYours, you come first.

# The Warmly Yours SmartPlan™

### Life is Easier When You Have a Plan

WarmlyYours has condensed decades of radiant heating experience into our FREE, no obligation SmartPlans<sup>TM</sup>. Whether you're installing floor heating or a snow melting system, a WarmlyYours SmartPlan<sup>TM</sup> makes sure your project starts off right and finishes strong.

## These complimentary packages, compiled by a team of skilled engineers, include:

- An itemized product quote so you know the exact pricing for your project.
- An electrical plan that tells you exactly what's needed to get your system up and running.
- An installation plan that gives detailed information to cut down on time and effort.

All you have to do to take advantage of this service is to provide WarmlyYours with a simple project sketch, and you'll receive your SmartPlan<sup>TM</sup>, typically within 24 hours. Anyone can draw a project sketch—it doesn't have to be fancy, it just has to show the area dimensions and note any permanent fixtures like drains, grates, trees, etc.



## You can send your project sketch to WarmlyYours by:

- Drawing or uploading it directly to the WarmlyYours Snow Melting Quote Builder.
- Faxing it to us at (800) 408-1100.
- Scanning or taking a photo and emailing the file to us at info@WarmlyYours.com.

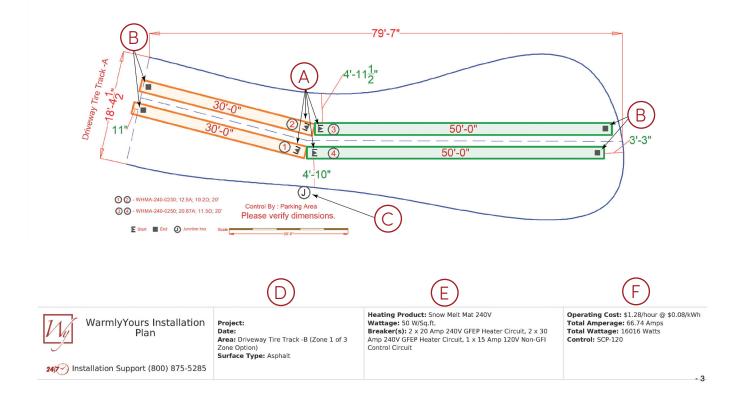
# WarmlyYours SmartPlan<sup>™</sup> Custom Installation Plan

As a part of your WarmlyYours SmartPlan, you'll receive a customized installation plan like the one pictured. Following the installation plan closely will help ensure that your project goes smoothly.

This particular installation plan shows a snow melting system installed in a driveway using the tire tracks format instead of full coverage. The tire tracks format is an economical option for driveway snow melting as it cuts down on both material and operating costs while still providing a high degree of functionality.

### Labeled Install Plan

- A. Starting points for the heating elements
- B. Ending points for the heating elements
- C. Recommended junction box location
- D. Project information
- E. Product and circuit breaker information
- F. Electrical information including operating cost



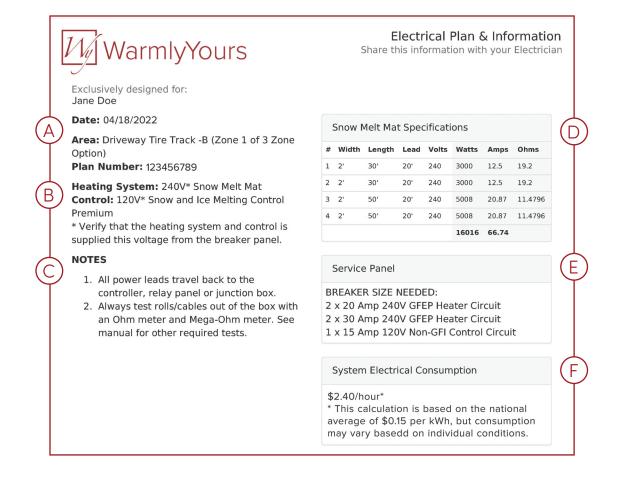
## WarmlyYours SmartPlan<sup>™</sup> Electrical Plan

Another crucial component of the WarmlyYours SmartPlan is the electrical plan. This document will contain all of the pertinent electrical information about your system including the expected hourly operating cost and the size/type of circuit breakers that your project may require.

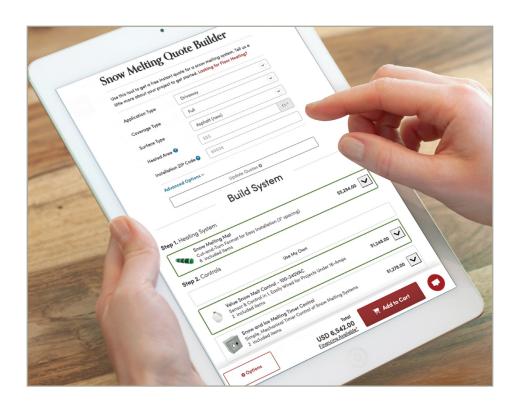
If you ever have any questions about the information in your electrical plan, or just about your project in general, our 24/7 Technical Support Team will be there to provide answers. Just give us a call at 1-800-875-5285.

### Labeled Electrical Plan

- A. Project information
- B. Heating element and control voltages
- C. Additional project-specific notes
- D. Heating element product information and specifications
- E. Information about required circuit breakers
- F. Projected hourly operating cost



# The Snow Melting Quote Builder



Scan here and check it out for yourself



WarmlyYours has always been at the forefront of radiant heating technology. We were the first company to develop an online quotation tool for radiant heating products because we had both the expertise and the drive to empower our customers during the buying process.

Our Snow Melting Quote Builder represents the culmination of decades of experience and know-how that has been condensed into an easy-to-use tool for getting free and instant radiant heating quotes online.

By simply providing a few project details, you'll be presented with a side-by-side comparison, complete with pricing and product information, of the snow melting systems that will work with your project.

From there, you can purchase the system directly or get a free SmartPlan™ installation plan by uploading a project sketch.

Check it out for yourself by going to <a href="https://www.warmlyyours.com/snow-melting/quote-builder">https://www.warmlyyours.com/snow-melting/quote-builder</a>

# Snow Melting Mats



Twin Conductor

Designed for quick and easy installation, our snow melting mats are perfect for walkways, driveways and patios.

The paving material absorbs heat and melts snow and ice, eliminating the need for, and expense of, plowing or deicing chemicals.

The snow melting mats are available in 2' or 3' widths and a variety of different lengths. Because the mats consist of durable heating wire attached to a mesh at 3" spacing, the mats can be installed using the "cut-and-turn" method of installation, which is both fast and a great way to ensure even heating coverage.

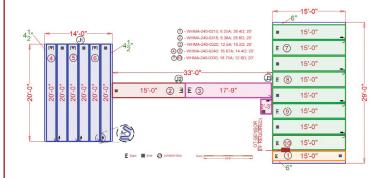
Snow melting mats are particularly useful for heating a square or rectangular project like a driveway or walkway.

- Mats install directly in concrete, asphalt or beneath pavers
- Equipped with 20' of cold lead for easy power hookup
- Cable spacing provides 50 watts per square foot on average
- Available in 2' and 3' widths and lengths ranging from 5' to 50'
- Each mat features 1/4" diameter, twin conductor, series resistance, constant wattage cable spaced 3" apart
- CSA listed for use in Canadian and U.S. markets
- 10-year limited warranty

### For Concrete, Asphalt or Beneath Pavers



Snow Melting Mat



WHMA-240-0215, WHMA-240-0315, WHMA-240-0320 and WHMA-240-0240 shown above

120 Volt Snow Melting Mats					
SKU	DIMENSIONS	SQ.FT.	WATTS	AMPS	MSRP
WHMA-120-0205	2' x 5'	10	500	4.17	\$249
WHMA-120-0305	3' x 5'	15	750	6.25	\$289
WHMA-120-0210	2' x 10'	20	1,000	8.33	\$319
WHMA-120-0215	2' x 15'	30	1,500	12.50	\$449
WHMA-120-0310	3' x 10'	30	1,500	12.50	\$449
WHMA-120-0315	3' x 15'	45	2,250	18.75	\$559

240 Volt Snow Melting Mats					
SKU	DIMENSIONS	SQ.FT.	WATTS	AMPS	MSRP
WHMA-240-0210	2' x 10'	20	1,001	4.17	\$319
WHMA-240-0215	2' x 15'	30	1,500	6.25	\$449
WHMA-240-0220	2' x 20'	40	1,999	8.33	\$529
WHMA-240-0230	2' x 30'	60	3,000	12.50	\$739
WHMA-240-0240	2' x 40'	80	4,001	16.67	\$899
WHMA-240-0250	2' x 50'	100	5,009	20.87	\$1,089
WHMA-240-0310	3' x 10'	30	1,500	6.25	\$449
WHMA-240-0315	3' x 15'	45	2,251	9.38	\$559
WHMA-240-0320	3' x 20'	60	3,000	12.50	\$739
WHMA-240-0330	3' x 30'	90	4,500	18.75	\$989

# Project Showcase

### Snow Melting Mats

### See More Showcases





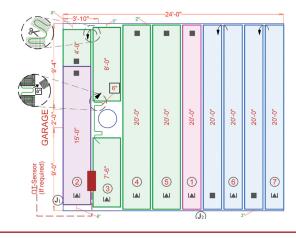


Y	Wauconda,	IL













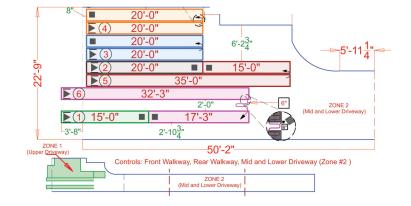




### Full Driveway and Walkway

### **♀** Elmhurst, IL

Room Type	Driveway and walkway (tire track coverage is also present)
Watts	6,509 W
Volts	240V
Amps	27A
Size	139 sq. ft.
Operating Cost Per Hour	\$1.04



# Snow Melting Cables



Twin Conductor

Snow melting cable is ideal for heating an oddly shaped or round driveway or patio. Our cables are designed for maximum flexibility, making them perfect for all types of unusually shaped areas and stairways.

The cable is a cost effective alternative to snow melting mats however snow melting cable also requires more installation time.

Our snow melting cables are available in a wide variety of lengths and voltages (120, 208, 240, and 277), which means you're sure to find the right fit for your project whether it's residential or commercial.

Another huge benefit of snow melting cables is that our team of engineers can design your project with the cable at different spacings than the standard 3" between each run of cable.

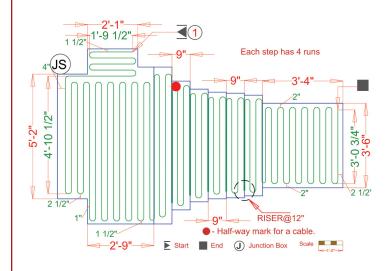
This can increase or decrease the heat output of the system per square foot, depending on your needs.

- Cables install directly in concrete, asphalt or beneath pavers
- Equipped with 20' of cold lead for 120V and 240V, 50' for 208V and 277V
- CSA Listed for use in Canadian and U.S. markets
- 1/4" (6 mm) twin-conductor series resistance cable
- Available in lengths ranging from 43' (13.1 m) to 502' (153 m)
- 10-year limited warranty

### For Concrete, Asphalt or Beneath Pavers



Snow Melting Cable



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	12.50	\$399
WHCA- 120-0188	188.0'	47.0	2,250	18.75	\$499

 $<sup>^{\</sup>star}$  Square foot coverage based on 3" spacing of cable

#### 240 Volt Snow Melting Cables SKU **LENGTH** SQ.FT\* WATTS **AMPS MSRP** WHCA-85.5' 21.5 1,000 4.17 \$289 240-0086 WHCA-128.01 32.0 1,500 6.25 \$399 240-0128 WHCA-171.01 42.8 1,999 8.33 \$479 240-0171 WHCA-188.01 47.0 2,251 9.38 \$499 240-0188 WHCA-251.01 62.8 3,000 12.50 \$659 240-0251 WHCA-342.01 85.5 4,001 16.67 \$809 240-0342 WHCA-4,500 376.51 94.3 18.75 \$879 240-0377 WHCA-428.01 107.0 5,009 20.87 \$979 240-0428

#### 208 Volt Snow Melting Cables SKU LENGTH SQ.FT.\* WATTS AMPS **MSRP** WHCA-100.01 25.00 1,200 5.8 \$409 208-0100 WHCA-200.0' 50.00 2,400 11.6 \$579 208-0200

94.13

4,500

21.7

\$919

377.0'

WHCA-

208-0377

### 277 Volt Snow Melting Cables

SKU	LENGTH	SQ.FT.*	WATTS	AMPS	MSRP
WHCA- 277-0100	100.0′	25.00	1,200	4.4	\$409
WHCA- 277-0200	200.0'	50.00	2,400	8.7	\$579
WHCA- 277-0377	377.0'	94.13	4,500	16.3	\$919
WHCA- 277-0502	502.0'	125.50	6,000	21.7	\$1,219

<sup>\*</sup> Square foot coverage based on 3" spacing of cable

<sup>\*</sup> Square foot coverage based on 3" spacing of cable

<sup>\*</sup> Square foot coverage based on 3" spacing of cable

# Project Showcase

### Snow Melting Cable

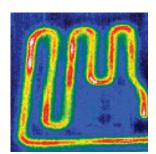
### See More Showcases

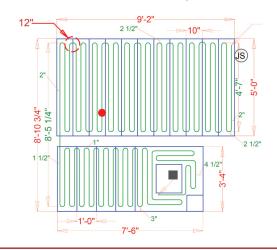




Heated Stairs	<b>♥</b> Chicago, IL		
Room Type	Stairway		
Watts	4,001 W		
Volts	240V		
Amps	17A		
Size	62.75 sq. ft.		
Operating Cost Per Hour	\$0.36		











Heated Stairs and Land	ding <b>Q</b> Chicago, IL
Room Type	Stairs
Watts	3,000 W
Volts	240V
Amps	12.5A
Size	63 sq. ft.
Operating Cost Per Hour	\$0.33





9" 3'-4" 5" 5" 5" 5" 5" 5" 5" 5" 5" 5" 5" 5" 5"
1 1/2" • - Half-way mark for a cable.

## Snow Melt Embeddable Attachment Grid

This USA-made embeddable attachment grid is for installing snow melting cables under pavers or on top of existing concrete surfaces such as stairs, walkways, or driveways. The primary use of this snow melting grid is to provide a framework to attach the snow melting cables to—typically with cable ties (sold separately). This allows for you to maintain proper spacing between the heating elements which will prevent overheating or "cold spots". Another benefit is that it allows you to control the depth of the heating elements to ensure optimal performance.

In addition to being embedded under pavers or on top of existing concrete surfaces, this product can be embedded under bluestone or under tiles with thinset. Please note that this product should not be used with snow melting mats or in projects involving asphalt or a new concrete pour.

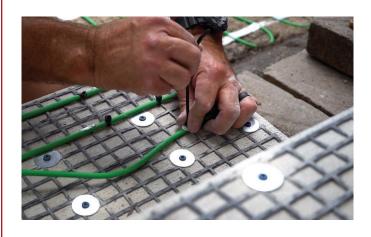
This snow melt grid is composed of high-molecular weight, high-tenacity multi-filament polyester yarns that are woven into a stable network placed under tension and coated with PVC. Product has an additional benefit like bi-directional expansion strength that is commonly used by landscaping and paving contractors.

- For installing snow melting cables under pavers or on top of existing concrete surfaces
- Helps to maintain proper depth and spacing for snow melting heating elements
- 1" x 1" square grid pattern allows for quick cable attachment and design flexibility
- Lightweight and durable with a high degree of bi-directional expansion strength
- Should not be used for asphalt or new pour concrete projects

For Pavers and Existing Concrete Surfaces



Snow Melt Embeddable Attachment Grid (3' x 50')



Cable Information					
SKU Coverage Length/Width MSRP					
SMG-U350	150	50′ x 3′	\$89		

# Snow Melting Controls



SC-MZ-TOUCH









SCV-DUAL

### ZoneBraker Touchscreen Multi-Zone Snow Melting Controller

\$3,799 (Sensor not included)

The automatic ZoneBraker Touchscreen Multi-Zone Snow Melting Controller is a high-tech yet intuitive option for controlling your electric snow melting system. The device allows for zoned control of the heating system. This means the total heating coverage can be broken into 4 separate zones (1 zone per contactor for each of the 4 contactors).

These zones can then be "turned on" independently. Zoned control like this means that the ZoneBraker can be used to operate a larger heating system since only one zone will be turned on at the same time, which reduces the total power load. This is particularly useful for big projects where available amperage may be limited, like larger driveways or walkways.

The ZoneBraker does require the use of either a Snow Melt Aerial Sensor (sold separately, SKU: AIR-SS-2) or a Pavement Snow and Ice Sensor Kit (sold separately, SKU: SC-SS-PAV-6E-KIT) to enable automatic control.

The WarmlyYours SC-MZ-TOUCH is backed by a 2-year limited warranty.

### Snow and Ice Melting Control Premium

\$2,099 (Sensor not included)

The SCP-120 premium, automatic snow/ice melting control provides for easy installation and operation to minimize energy use. For use with WarmlyYours snow melting or roof and gutter deicing systems, it operates electrically- and mechanically-held contactors for pilot duty applications.

The SCP-120 Premium Snow Melt Control includes an OT-Sensor (for use as an additional slab temperature sensor) and features a NEMA 3R wall-mounted enclosure (recommended for indoor installation). With an Energy Management Computer (EMC) interface and heater hold-on and test capabilities, the unit is rated for 120/240 VAC and supports up to six sensors (aerial, gutter, or pavement). cULus Listed for use in Canada and the U.S.

The maximum load for this control is 24 Amps. We do recommend that it is used in conjunction with a compatible relay panel.

The WarmlyYours SCP-120 is backed by a 2-year limited warranty.

### Value Snow Melt Control

\$599 (Built-in snow and temperature sensor)

This configurable aerial snow melting controller makes automatic snow melting cost-effective in even the smallest applications. Heaters operate at temperatures below the default set point (38°F or 3.3°C) only when the sensor detects precipitation at temperatures below 38°F.

Plus, the adjustable hold-on period (3 hours default) continues heater operation after snow stops to ensure complete melting. The SCV-DUAL controller includes an internal magnetic reed switch used for manual heater cycling, as well as configuring the temperature set point and the hold-on time.

The controller operates from 100 to 240 VAC to work with a wide variety of applications. It also controls heater loads up to 16 amps.

The WarmlyYours SCV-DUAL is backed by a 2-year limited warranty.

# Snow Melting Controls



SCA-DUAL





### Advanced Snow and Ice Melt Control

\$969 (Sensor not included)

The SCA-DUAL enables automatic control of snow melting and roof and gutter deicing systems to minimize operating costs.

The control includes an adjustable hold-on timer to continue heater operation up to 8 hours after snow and ice accumulation stop to ensure complete melting.

The WarmlyYours SCA-DUAL is backed by a 2-year limited warranty.





SCE-120

SCM-DUAL

### Snow and Ice Melting Control Economy

\$1,199 (Sensor not included)

The SCE-120 provides for economical, automatic operation of snow melting or roof and gutter deicing systems.

Featuring a UL Listed, wall-mounted metal enclosure, the SCE-120 enables detection of temperature and moisture. For use with slab, ambient, and gutter sensors.

This affordable control option is easy to program and includes a digital interface and maximum 3 sensor capability. The SCE-120 is CSA Certified.

The WarmlyYours SCE-120 is backed by a 2-year limited warranty.

### Snow and Ice Melting Timer Control

\$629 (Sensor not applicable)

The SCM-DUAL features a 12-hour, adjustable timer and a NEMA1 enclosure with hinged cover. The operation of this control couldn't be easier as the user can simply turn the timer to their desired heating duration.

It includes a 2-pole relay and terminal block for easy wiring. For projects with a smaller amperage draw (20 Amps for 120V or 10 Amps for 240 - 277V), the SCM-DUAL can be used without a relay panel.

Using a relay panel, sold separately, allows control of larger jobs and can help switch voltages ranging from 120V to 277V.

The WarmlyYours SCM-DUAL is backed by a 2-year limited warranty.



SCW-120-15A

### Snow and Ice Melting WiFi Control \$699 (Sensor not applicable)

This WiFi enabled built-in switch opens a variety of possibilities for how you operate your snow melting system. You can use it manually like a traditional on/off switch or you can operate it remotely with your smart device.

This control requires the use of a relay panel (sold separately) and is compatible with various home automation systems like Amazon Alexa, Google Assistant, SmartThings, Nest, Ring, and IFTTT (no automation hub required). This unit can be used without a relay when using 120V power and can switch up to 15 amps. For 240V jobs, a relay panel is required.

The WarmlyYours SCW-120-15A is backed by a 2-year limited warranty.

# Snow Melting Sensors, Relays and Accessories

Sensors					
IMAGE	SKU	NAME	FOR USE WITH	MSRP	
	AIR-SS-2	Aerial- Mounted Snow Sensor, 24 Volt	Use with SCP-120 and/or the SCA-DUAL	\$549	
	SCE-SLAB- SS-KIT	Snow Melting Slab Sensor Kit (ETOG- 56 Sensor + Housing)	Use with SCE-120	\$629	
	SC-SS- PAV-6E-KIT	Pavement Snow and Ice Sensor Kit	Use with SCP-120 or SCA-DUAL	\$1,332	

Relays				
IMAGE	SKU	NAME	FOR USE WITH	MSRP
•	RLY- 4PL-CC	Small Relay Panel, 120 Coil Voltage, (2) 2-Pole		\$349
•	RLY- 8PL-CC	Medium Relay Panel, 120 Coil Voltage, (4) 2-Pole	A minimum of 1 Relay Panel is required per Snow Melting System	\$469
•	RLY- 12PL-CC	Large Relay Panel, 120 Coil Voltage, (6) 2-Pole		\$649

Override							
IMAGE	SKU	NAME	FOR USE WITH	MSRP			
S of the state of	RCO	Remote Manual Override, 24 Volt	Use with SCP-120 and/or the SCA-DUAL	\$319			

Junction Boxes								
IMAGE	SKU	NAME	FOR USE WITH	MSRP				
	SM-JBOX- IG-S	Outdoor Snow Melting Junction Box - Small - In- Ground	Can accommodate 1 or 2 cold leads	\$85				
	SM- JBOX- IG-L	Outdoor Snow Melting Junction Box - Large - In- Ground	Can accommodate 3 or 8 cold leads	\$199				
8	SM-JBOX- WM-L	Outdoor Snow Melting Junction Box – Large – Wall– Mounted	Can accommodate 8 cold leads	\$319				

# Ice Shield Roof & Gutter Deicing Cable



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.

Equipped with temperature and moisture sensors, the Ice Shield Self-Regulating Roof & Gutter Deicing Cable heating system can detect and begin melting snow and ice, creating a pathway for water to drain properly and avoiding potential damage.

The self-regulating cable, which fluctuates wattage per linear foot in response to the temperature outdoors, is highly energy efficient, which can save on operating cost.

#### **Features**

- 16 AWG nickel-coated copper bus wires
- Safe: cULus and cCSAus listed
- Energy Efficient
- Hardwired
- 4-10 watts per linear ft.
- Available in 120V and 240V. The 240V cable can be used for commercial applications at 208V or 277V
- Backed by WarmlyYours 10-year warranty

### Accessories

- SR-PWR-KIT Power Connection Kit (with End Seal Kit |SR12)
- Aluminum 3-prong clips attach to asphalt shingles and metal gutters and roofs (sold in pkgs of 25)
- Double sided tape pads for AL-CL clips (sold in pkgs of 25)
- 1 quart primer adheres clips to EPDM or rubber
- SR-PLUG-KIT Plug-in Conversion Kit with GFEP for Self-Regulating Heating Cable (Includes End-Seal Kit)

Melts Snow and Ice from Most Roof Types and Gutters



Roof and Gutter Deicing Cable with tape and 3-prong clips

Cable Information	l		
SKU	VOLTAGE	LENGTH	MSRP
ET-SR-120-05-0050	120	50 ft.	\$350
ET-SR-120-05-0100	120	100 ft.	\$600
ET-SR-120-05-0250	120	250 ft.	\$1,350
ET-SR-120-05-0500	120	500 ft.	\$2,600
ET-SR-120-05-1000	120	1,000 ft.	\$5,100
ET-SR-240-05-0050	240	50 ft.	\$350
ET-SR-240-05-0100	240	100 ft.	\$600
ET-SR-240-05-0250	240	250 ft.	\$1,350
ET-SR-240-05-0500	240	500 ft.	\$2,600
ET-SR-240-05-1000	240	1,000 ft.	\$5,100

## Ice Shield

## Self-Regulating Control Packages



SCA-DUAL



### Advanced Snow & Ice Melt Control

\$969 (Sensor not included)

The SCA-DUAL provides for advanced control of snow melting and roof and gutter deicing systems to minimize operating costs. It operates electrically- and mechanically-held contactors for pilot duty applications.

With automatic and manual override operator controls, the SCA-DUAL includes an adjustable hold-on timer to continue heater operation up to 8 hours after snow and ice accumulation stop to ensure complete melting.

Featuring a weather-resistant NEMA 4X enclosure, this unit handles resistive loads up to 30 amps and operates at 100 – 277 Vac and 50/60 Hz. C-UL-US Listed, the SCA-DUAL has a maximum 2 sensor capability and can be used with the GTR-SS and/or AIR-SS-2 sensors.

The WarmlyYours SCA-DUAL is backed by a 2-year limited warranty.



SCE-120



## Economy Snow & Ice Melt Control

\$1,199 (Sensor not included)

The SCE-120 provides for economical, automatic operation of snow melting or roof and gutter deicing systems.

Featuring a UL Listed, wall-mounted metal enclosure, the SCE-120 enables detection of temperature and moisture.

For use with SCE-AMB-SS and SCE-GTM-SS sensors, this affordable control option is easy to program and includes a digital interface and maximum 2 sensor capability. The SCE-120 is CSA Certified for use in Canada and the U.S.

The WarmlyYours SCE-120 is backed by a 2-year limited warranty.



SCP-120



SCM-DUAL

### Premium Snow & Ice Melt Control

\$2,099 (Sensor not included)

The SCP-120 premium, automatic snow/ice melting control provides for easy installation and operation to minimize energy use. For use with WarmlyYours snow melting or roof and gutter deicing systems (with the AIR-SS-2 and/or GTR-SS sensor), it operates electrically-and mechanically-held contactors for pilot duty applications

The SCP-120 premium snow melt control includes an OT-Sensor (for use as an additional air temperature sensor) and features a UL-Listed, wall-mounted NEMA 3R enclosure.

With an Energy Management Computer (EMC) interface and heater hold-on and test capabilities, the unit is rated for 120Vac and supports up to six sensors. CSA Certified for use in Canada and the U.S.

The WarmlyYours SCP-120 is backed by a 2-year limited warranty.

### Timer Control Snow & Ice Melt

\$629 (Sensor not applicable)

The WarmlyYours SCM-DUAL snow and ice melting timer control is a simple, affordable option for snow melting, slab heating, and roof and gutter deicing systems.

At 120 VAC operational voltage, this unit features a 12-hour, adjustable timer and a NEMA 1 enclosure with hinged cover. It includes a 2-pole relay and terminal block for easy wiring. The SCM-DUAL is appropriate for use with relay panels.

The WarmlyYours SCM-DUAL is backed by a 2-year limited warranty.

# Ice Shield Roof & Gutter Deicing DIY Kits

One of the leading causes of roof and gutter damage is degradation caused by the formation of ice dams during winter. These harmful accumulations can wreak havoc on your roof or gutters, leading to leaks, loss of property value, and even costly replacements.

Save yourself the headache by installing a DIY-friendly Ice Shield: Roof and Gutter Deicing Kit from WarmlyYours. The 120 V constant-wattage (5 watts per linear foot) heating cables will prevent damage to your roof and gutters all winter long.

These kits include everything you'll need for an easy and safe installation.

#### **Features**

- Output: 5 w/ft.
- 6 ft. Cold Lead length
- Plug-in Connection
- 1 in. Bending Radius
- Twin Conductor
- 2-year warranty
- cUL Listed, CSA Listed, and cETLus Listed

### Melts Snow and Ice from Most Roof Types and Gutters



Roof and Gutter Deicing DIY Kit

Kit Sizes				
SKU	SIZE	WATTS	AMPS	MSRP
ETC120-5W-020-WY	20 ft.	100	0.8	\$59
ETC120-5W-030-WY	30 ft.	150	1.25	\$69
ETC120-5W-060-WY	60 ft.	300	2.5	\$89
ETC120-5W-080-WY	80 ft.	400	3.33	\$99
ETC120-5W-100-WY	100 ft.	500	4.17	\$109
ETC120-5W-120-WY	120 ft.	600	5.0	\$139
ETC120-5W-160-WY	160 ft.	800	6.7	\$189
ETC120-5W-200-WY	200 ft.	1000	8.3	\$239
ETC120-5W-240-WY	240 ft.	1200	10.0	\$279

# Project Showcase

### Roof and Gutter Deicing

### See More Showcases

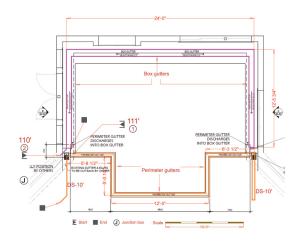




Roof & Gutter Deicing Syst	tem • Naperville, IL
Room Type	Roof
Watts	2,500 W
Volts	120V
Amps	20.8A
Size	250 ft.







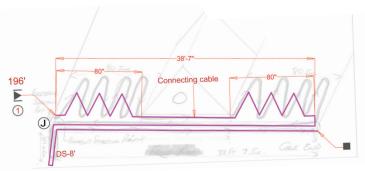












### DIY Constant Wattage Heating Cable for Pipes

A burst water pipe in the dead of winter can be a huge inconvenience and completely replacing the insulation needed to prevent pipes in perimeter walls and crawlspaces from freezing can be cost-prohibitive.

To keep your most vulnerable pipes from freezing, the simple and DIY-friendly solution is to install a PRO-Tect heating cable for pipes. This 120 V plug-in heating cable generates heat (7 watts per linear foot) which will keep your pipes from freezing in low temperatures.

The integrated thermostat control, located between the non-heating lead cable and the heating wire itself, will ensure a consistent temperature while minimizing energy use.

The thermostat turns the heating cable on when exposed to temperatures below  $37.4^{\circ}F$ . It will shut the heating cable off when the pipe has been heated to a temperature of approximately  $50^{\circ}F$ .

## Prevent Pipes from Freezing in Low Temperatures



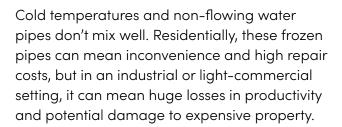
PRO-Tect DIY Constant Wattage
Heating Cable for Pipes

#### **Features**

- Easy plug-in operation with indicator light and integrated thermostat
- Available sizes listed below
- Stops pipes from freezing at temps as low as -40°F
- 7 watts per linear foot (constant wattage)
- Safe: cUL Listed, CSA Listed, and cETLus Listed

Kit Sizes				
SKU	SIZE	WATTS	AMPS	MSRP
PTC120-7W-003	3 ft.	21	0.2	\$30
PTC120-7W-006	6 ft.	42	0.4	\$40
PTC120-7W-009	9 ft.	63	0.5	\$45
PTC120-7W-012	12 ft.	84	0.7	\$50
PTC120-7W-015	15 ft.	105	0.9	\$55
PTC120-7W-018	18 ft.	126	1.1	\$60
PTC120-7W-024	24 ft.	168	1.4	\$65
PTC120-7W-030	30 ft.	210	1.8	\$70
PTC120-7W-040	40 ft.	280	2.3	\$85
PTC120-7W-060	60 ft.	420	3.5	\$95
PTC120-7W-080	80 Ft.	560	4.7	\$115





The PRO-Tect Pipe Freeze Protection Self-Regulating Heating Cable from WarmlyYours provides a reliable, energy efficient defense to protect vulnerable pipes from freezing.

#### **Features**

- Available in lengths of 50', 100', 250', 500', and 1000' (8W and 10W cables are only available in 50' lengths)
- May be overlapped and criss-crossed
- cULus and cCSAus listed
- 5/8/10 Watts per Foot (120V / 240V)
- 240 V cable may be used at 208V or 277V
- Varies wattage output automatically
- Very flexible construction
- Rugged 16 AWG bus wire design
- Warranty: 10-years

### Prevent Pipes from Freezing in Low Temperatures



PRO-Tect Self-Regulating Pipe Freeze Protection Cable

### Works with the **Following Controls**







SR-PLUG-KIT

AIR-STAT

PT-ECONOMY





PT-DUAL

#### Cable Information

SKU	LENGTH	VOLTS	WATTS PER FOOT*	MSRP
PT-SR-120-05-0050	50'	120	5	\$350
PT-SR-120-08-0050	50'	120	8	\$400
PT-SR-120-10-0050	50'	120	10	\$450
PT-SR-120-05-0100	100'	120	5	\$600
PT-SR-120-05-0250	250'	120	5	\$1,350
PT-SR-120-05-0500	500'	120	5	\$2,600
PT-SR-120-05-1000	1000'	120	5	\$5,100
PT-SR-240-05-0050	50'	240	5	\$350
PT-SR-240-08-0050	50'	240	8	\$400
PT-SR-240-10-0050	50'	240	10	\$450
PT-SR-240-05-0100	100'	240	5	\$600
PT-SR-240-05-0250	250'	240	5	\$1,350
PT-SR-240-05-0500	500′	240	5	\$2,600
PT-SR-240-05-1000	1000'	240	5	\$5,100

<sup>\*</sup>Wattage output when cable is at 50°F (10°C)



## Self-Regulating Pipe Freeze Protection Cable

### Maximum Length vs. Circuit Breaker Size

Minimum Start-up Temp.	Breaker size	5 Watts per Foot		8 Watts per Foot			10 Watts per Foot						
	Amps	120V	208V	240V	277V	120V	208V	240V	277V	120V	208V	240V	277V
	15	140	268	285	311	100	184	200	222	80	147	160	178
0ºF	20	190	357	380	414	130	244	265	294	110	198	215	239
	30	270	508	540	589	200	368	400	444	160	299	325	361
	40	270	508	540	589	210	386	420	466	180	331	360	400
	15	125	235	250	273	85	161	175	194	70	133	145	161
-20ºF	20	165	310	330	360	115	216	235	261	95	175	190	211
-2U≌F	30	250	470	500	545	175	322	350	389	145	262	285	316
	40	270	508	540	589	210	386	420	466	180	331	360	400
	15	110	207	220	240	80	143	155	172	60	115	125	139
4005	20	145	277	295	322	105	193	210	233	85	156	170	189
-40ºF	30	220	414	440	480	155	290	315	350	125	235	255	283
	40	270	508	540	589	210	386	420	466	170	313	340	377

## Self-Regulating Cable Control Packages



AIR-STAT

### **AIR-STAT Control**

### \$369

The AIR-STAT outdoor thermostat provides basic control for roof and gutter deicing or pipe freeze protection systems. It detects temperature only, activating the system for continuous operation at 40°F or below.

The AIR-STAT thermostat is UL Listed and features a NEMA 4X enclosure and a 3 –foot, bulb-and-capillary type sensor.

It is rated for a maximum 22 amps and can be used with 120V or 240V roof and gutter deicing systems.

Comes with a built-in capillary bulb sensor with a 3 foot sensor lead.



PT-ECONOMY

### PT-ECONOMY Control

### \$969

The PT-ECONOMY is a affordable pipe freeze protection control for most commercial applications and residential applications.

It comes with four manually adjustable temperature set points: 30, 38, 45, and 50 degrees Fahrenheit. It comes with a built-in relay (capable of handling up to 30 amps), a 20-ft. sensor, and Ground Fault Equipment Protection (GFEP).

This control can be installed outdoors (NEMA 4X rated waterproofing). Works with voltages ranging from 100-277 VAC.



PT-SINGLE

### PT-SINGLE Control

### \$1,349

The PT-SINGLE is a control that can be used with WarmlyYours PRO-Tect: Pipe Freeze Protection Self-Regulating Heating Cable for most commercial (non-hazardous) and residential pipe freeze protection or process heating applications.

This control comes with single temperature sensor and a built-in relay, which will allow it to control a heating circuit with a resistive load of up to 30-amps.

Another added benefit of this control is that the integrated Ground Fault Equipment Protection (GFEP) in the heating circuit eliminates the need for GFEP protection in a circuit panel, which can significantly save on cost.

The temperature set-points for the control are adjustable from –99.9 °F to 999 °F (Note: please confirm the separate temperature rating of the heating element/s you use with the control) though the included sensor has an operating range of –40 °F to 230 °F.



PT-DUAL

### PT-DUAL Control

### \$1,849

The PT-DUAL is a control that can be used with WarmlyYours PRO-Tect: Pipe Freeze Protection Self-Regulating Heating Cable for most commercial (non-hazardous) and residential applications that require 2 independent heater-control circuits.

This control can be used for pipe freeze protection or process heating applications. Because this control comes with 2 temperature sensors and 2 built-in relays, it can independently or jointly control 2 resistive loads of up to 30-amps apiece.

Another added benefit of this control is that the integrated Ground Fault Equipment Protection (GFEP) in each of the heating circuits eliminates the need for GFEP protection in a circuit panel, which can significantly save on cost.

The temperature set-points for the control are adjustable from -99.9 °F to 999 °F.



## Self-Regulating Cable Accessories

IMAGE	SKU	NAME	MSRP
	PT-PWR-KIT-H	Pipe Freeze Protection Power Connection Box with Heat Shrinks (Hazardous Location)	\$199
	SR-PLUG-KIT	Plug-in Conversion Kit with GFEP for Self-Regulating Heating Cable (Includes End-Seal Kit)	\$109
O SHITGET STATE OF SHITGET STATE OF SHITGET STATE OF SHITGET S	PT-SPLICE-T-H	Pipe Freeze Protection T–Splice Kit (Hazardous Location Rated)	\$109
AND COST  Submitted States of States	PT-SPLICE-L-H	Pipe Freeze Protection In-Line Splice Kit (Hazardous Location Rated)	\$99
	PT-SPLICE	Pipe Freeze Protection Splice Kit (for In-Line and T-Splice)	\$69
The second secon	PT-END-KIT-H	Pipe Freeze Protection End Seal Termination Kit (Hazardous Location Rated)	\$35
	PT-TAPE-FG	Pipe Freeze Protection Fiberglass Tape 1/2 in. x 66 ft.*	\$25
	PT-TAPE-AL	Pipe Freeze Protection Aluminum Tape 2 in. x 98 ft.*	\$12
Fire And Electric Shock ELECTRICALLY HEAT TRACED DISCONNECT BEFORE SERVICINGS  C 1 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	PT-LABEL-RED	Pipe Freeze Protection Warning Labels – Red	\$1.50

\*Also works with PRO-Tect DIY Constant Wattage Heating Cable for Pipes.



WarmlyYours HQ 590 Telser Road, Lake Zurich, IL 60047

WarmlyYours 300 Granton Drive, Unit 4A Richmond Hill, ON L4B1H7

WarmlyYours
Blaak 520 3011 TA
Rotterdam, Netherlands

800-875-5285 www.WarmlyYours.com

Connect with Us

















Industry leading 24/7 installation and technical support.

Our experts can answer any technical questions on any product we offer, 24/7.



Scan here to learn more about Outdoor Heating Systems

Ask us about our Floor Heating and Comfort Collection Catalog.

Pricing subject to change without notification.