The ULTIMATE Homeowners Guide to Snow Melting Mats
Contents

3  WHY INVEST IN A SNOW MELTING MAT?
4  MEET THE HEATTRAK® MATS
14  BUILD YOUR BEST FIT
15  ORDERING & INSTALLATION
16  OPERATING THE MATS
19  WARRANTY & CUSTOMER SERVICE
Why Invest in a Snow Melting Mat?

With so many snow removal methods on the market, it can be overwhelming to understand which method is best for you. While deicing solutions like salt can be tempting to use, they are costly, require constant application, are environmentally hazardous and cause cracking on your driveway and walkways. Equipment such as snow plows and blowers are expensive to purchase, maintain and store, and shoveling can be bad for your heart. HeatTrak mats are the only snow removal method on the market to offer EASE:

HEATTRAK® Mats Offer “Ease”

Not all snow removal products are created equal! At HeatTrak®, we believe that proper snow removal protocol should follow the EASE guidelines:

**EFFICIENT**

SAVE TIME & MONEY

**ACCESSIBLE**

NEVER GET SNOWED IN!

**SAFETY**

REDUCE SNOW RELATED INJURIES

**ELECTRIC**

AVOID DANGEROUS CHEMICALS
Meet The HEATTRAK® Mats

We’ve Done The Selection For You!

Instead of having to compare many products, HeatTrak has narrowed down the selection for you. We offer three mats that can be configured to suit all your needs: the walkway mat, stair mat and carpeted entrance mat. And we guarantee all of our mats with a 2-year manufacturer's warranty. You can view mats and specs and make purchases through our online store. We also have a great customer support team to help you with any questions you may have in deciding which HeatTrak mat is best for you.
We bought mats for the two steps and landing heading into our outdoor hot tub. Not only do the mats melt snow quickly, they keep the mats at a decent temperature for bare feet headed into the hot tub. This is a must if you own a hot tub and use it during the colder months.

Amanda, Maryland
Meet the Mats:

The HeatTrak® Walkway Mat

This single mat measures 20 X 60, 2.5 Amps

HeatTrak® Walkway Mats are designed to either stand alone\(^1\) or connect with other walkway\(^2\) or stair mats\(^3\) using its own watertight connectors\(^4\).

For example: A total of 5 walkway mats can be connected on a single Power Unit to cover a 25 foot walkway.

Residential Mats can only connect to residential mats. They do not connect to Industrial Products. Each grouping of residential mats requires one Power Unit (up to 13 Amps).

► LEARN MORE About the HeatTrak® Walkway Mat
“

We just love our mats! The New York winter has been bad so far, our front steps do not face the sun. Now, we can go up and down them without fear of falling.

Howard, New York
Meet the Mats: The HeatTrak® Stair Mat

This single mat\(^1\) measures 10” x 30”, 0.7 Amps.

The HeatTrak® Stair Mat was designed to be used on outdoor stairs. You can connect up to 15 Stair Mats\(^2\) on a Single Power Unit or connect Stair Mats to Walkway Mats\(^3\).

For example: Connect 3 Stair Mats to 4 Walkway Mats to create a clear passageway from your back door to the car.

Residential Mats can only connect to Residential Mats. They do not connect to Industrial Products. Each grouping of residential mats requires one Power Unit (up to 13 Amps).

▶ LEARN MORE About the HeatTrak® Stair Mat
“I should have purchased this heated door mat years ago and saved myself some headaches ... and potential falls.

John, Chicago
Meet the Mats: The HeatTrak® Carpet Entrance Mat

This mat comes in three sizes: 24 X 36, 1.8 Amps, 30 x 48, 3.2 Amps and 40 x 60 5.5, Amps.

The HeatTrak® Carpet Entrance Mat is designed to prevent snow and ice accumulation where slips and falls happen most: outside the front door. The mat plugs into any standard 120V outlet generating heat to melt snow at a rate of 2" per hour.

This durable entrance mat is designed to be left outside for the entire winter season. It comes with it’s own 6 ft. long GFCI (Ground Fault Circuit Interrupter) Power Unit. It has a chevron surface providing your home or business with the look of a stylish high-end welcome mat.

Please note: Entrance mats are stand-alone mats and do not connect to walkway mats or stair mats. The entrance mats comes with it’s own power unit so there is no need to purchase one separately.

▶ LEARN MORE About the HeatTrak® Carpet Entrance Mat
How Many Power Units will I need?
You will need one Power Unit for each set of HeatTrak mats. The Power Unit connects your mats to a 120V electrical outlet and allows power to flow to the mats.

You can connect up to 15 Amps on a single Power Unit. Each Walkway Mat is 2.5 Amps and each Stair Mat is 0.6 Amps. For example: You can connect either 5 Walkway Mats, 15 Stair Mats, or any combination thereof. If your connected mats exceed 15 Amps, you will have to split up the mats and add a second Power Unit to plug into a separate outlet.

How many mats do I need?
Walkway Mats are 20x60 inches. Stair Mats are 10x30 inches. You will need one Walkway Mat for every 5 feet of sidewalk and one Stair Mat for each stair. For example: If you have a 20-foot walkway and 3 stairs, you will need 4 Walkway Mats, 3 Stair Mats, and 1 Power Unit.

How do the mats connect?
Each mat has a male and female connector. To connect the mats, connect the male connector on one mat to the female connector on another mat. The Power Unit can only connect to the male connector on a mat.

Do I need a 20-Inch Extender?
In certain instances you may need a 20-inch Cable Extender to create longer cable lengths between mats. Follow this rule: Starting from the Power Unit, Wherever a Stair Mat leads to a Walkway Mat you will need a 20-Inch Extender. For examples see next page.
Here are some scenarios:

**LEGEND:**
- Male Connector
- Female Connector
- You will need a 20-Inch Cable Extender
- Power Unit
- You will need a 25-foot Cable Extender

20-inch Cable Extender

If your outlet is further than 6 feet from your Power Unit you will need an outdoor rated extension cord or the HeatTrak® 25-foot Cable Extender.

FIND ONE HERE
(http://heattrak.com/collections/residential-mats)
Build your best fit

Customize your space

Each home and surrounding outdoor space is unique. We recognize that each homeowner needs a unique configuration of mats, which is why we offer residential mats in two sizes. Our 20 x 60” walkway mats are perfect for sidewalks and walkways to your front door or garage entrance. Our 10 x 30” stair mats are specifically designed to create easy access on stairs. HeatTrak® can make custom-sized mats as long as the width is 11”, 24”, 36”, or 48” and the length is no longer than 25 feet.

CREATE A CONTINUOUS WALKWAY

HeatTrak® mats are designed with the idea to allow you to create a continuous walkway in mind. Each mat has a male and female connector. To daisy-chain the mats, connect the male connector on one mat to the female connector on another mat. The power unit can only connect to the male connector on a mat. For example, to cover a 20 foot long walkway with the residential walkway mats, you will need 4 mats - each with a connector cable to allow them all to operate on a single plug.

DAISY CHAIN YOUR MATS

There is a maximum number of mats that can be connected on a single power unit. You can connect up to 5 walkway mats (2.5 Amps each), 15 stair mats (0.6 Amps each) or any combination you like (up to 15 amps on a single power unit). If your connected mats exceed 15 amps, you will have to split up the mats and add a second power unit to plug into a separate outlet.

EXTENDERS

In certain instances, you may need a 20-inch extender to create longer cable lengths between mats. Follow this rule: starting from the power unit, wherever a stair mat leads to a walkway mat you will need a 20-inch extender. If your outlet is farther than 6 ft. from your power unit you can use the 25 ft. cable extender.
Ordering & Installation

Choose Your Sizes
You'll need to take measurements of your space in order to choose the right sizes. Walkway mats are 20 x 60 inches and stair mats are 10 x 30 inches. You will need one walkway mat for every 5 feet of sidewalk and one stair mat for each stair. For example, if you have a 20-foot walkway and 3 stairs, you will need 4 walkway mats, 3 stair mats and 1 power unit. After you choose the number and quantity of each mat, you can place an order online or over the telephone.

SHIPPING BREAKDOWN
For Residential Mats, shipping can range from $15.00 To $30.00 Per mat, depending on the size of the mat and the destination. All packages ship via ups ground (unless otherwise specified by the customer).

INSTALLATION MADE EASY
You don't need a PhD in physics to install your HeatTrak® mats. HeatTrak® mats are designed to be easily installed by anyone; even you. There are only three things to do: unroll the mat, plug in the mat, and enjoy the mat. But if you have any questions, our customer service team is available to help walk you through every step of the installation process.

STORE FOR SUMMER
All HeatTrak® mats can either be easily rolled up or laid flat to store. Prior to storing your mats, you should inspect all electrical cords, plugs, external thermostats and remote control devices to ensure all are in working order and not damaged. If replacements parts are required, order accordingly. Mats should be cleaned with a mild dish detergent and scrub brush to remove dirt, salt, or any other debris. Hose the mats down and allow to air dry. Make sure any connector fittings are secured with caps or electrical tape to prevent ingress of water or moisture. Mats should be stored in a location where the cords and plugs cannot be cut or damaged. If you are rolling your mats for storage, the grit surface should always be on the outside and the smooth rubber on the inside. This will prevent the ends of the mat from curling.
Operating the Mats

Heat it up!
The mats will maintain an average temperature of 40 degrees above the ambient temperature. So for example, if the ambient temperature is 0 degrees Fahrenheit, the mat's temperature will be approximately 40 degrees Fahrenheit. To maintain this heat, we've designed the mats to utilize electricity efficiently and safely.

**WATER & ELECTRICAL SAFETY**
It's important to know that HeatTrak® puts electrical efficiency and safety first – and you should too! Like all outdoor products used near water, our mats have a ground fault circuit interrupter (GFCI) below the plug, which will instantaneously shut off all power to the mat if it gets cracked or otherwise compromised.

**EXTEND SAFELY**
While each mat comes with a 6' long cord, you can use an extension cord rated for outdoor use. If using an extension cord, make sure you properly cover the connection point of the two cords so that water does not touch the electrical pins. HeatTrak® can create custom link extension cords upon request.

**KEEP THE MATS PLUGGED IN**
You only need your mats on during the snowfall and/or for a period of time after the snowfall. So you can feel free to switch your mats off and on - we recommend you have an electrician wire the outlet to a switch inside the home/facility or to a snow sensor/controller. This way the mats can be turned on and off from inside. It is preferable not to remove the mats from the outlet during the winter. However, if you choose to leave your mat on throughout the entire winter you will not harm the mat in any way!

**CONSERVE ELECTRICITY**
In our opinion, the best option is still to manually turn the mats on or off to conserve resources. When the snow melts, there will be a slight water run-off, but the run-off will go under the snow that surrounds the mat. Also, there will be small puddles on the mat until the water completely evaporates. But have no fear, these small puddles will be beneath the non-slip treading, so there will not be any slip hazard. Eventually, all the water will evaporate. If you want to avoid all water entirely, you can leave the mats on all season if your budget allows.

To learn more, or to purchase HeatTrak’s Residential Snow-Melting Mats, Call to speak with a HeatTrak Specialist at (866) 766-9628 | info@heattrak.com | HeatTrak.com
Operating the Mats

CONSIDER AUTO CONTROL

Another option to consider if you want to conserve electricity without having to manually switch your mats on/off yourself is a HeatTrak® automatic controller. There are automatic controllers that can turn your mat on and off. HeatTrak® sells two types of controllers. The first is a thermostat controller that plugs directly into the outlet and will power the outlet whenever the temperature drops below 38 degrees Fahrenheit. This controller does not require any professional installation. The second is a snow sensing controller that will turn the mat on whenever it senses moisture as well as a temperature is below 38 degrees Fahrenheit. This controller must be hardwired into the circuit by a certified electrician. Each ds-2b can handle up to 30 amps.

GFCI OUTLETS & CIRCUIT BREAKERS

The number of mats that can plug into a single outlet depends on the mats’ total amperage and the circuit breaker rating. Most household circuits can handle 15 amps, and residential mats operate on 120 volt. 99% Of the time, mats will work when plugged into a GFCI. There is a possibility that the 2 GFCI’s will interfere with each other and cause the mats not to turn on. This is a rare occurrence, but if you suspect this is happening with your mats, call HeatTrak® customer service for possible solutions.
No more shoveling snow, or salting ice, easy to install. Plug it in and forget it.

Fred, Wisconsin
Warranty & Customer Service

THE BEST WARRANTY
When you make an investment in a heated mat, you will want to make sure that you are buying a product that will last. HeatTrak® offers a 2-year manufacturers warranty on the mats, though the mats will last much longer. In fact, the average life of a HeatTrak® mat is 4-5 years!

CUSTOMER SUPPORT
In the age of internet transactions, it can seem like personal customer support has disappeared entirely. When you are considering investing in a snow removal mat, it’s important that you feel 100% confident in your decision. Proper snow removal is more than just melting snow and ice! It ensures your personal safety through winter storms. We take your questions and concerns seriously and have a highly-trained staff available to walk you through installation and troubleshooting!

Start preparing for winter, today!