



Turning the GH Helmet Heat System On

The GH Helmet Heat system should be turned on 24 hours (1 day) prior to a snowfall. This time is necessary to heat up the gutter and Gutter Helmet system. If you wait until after the snow has accumulated, icicles and ice most likely will form and it may take several days or warmer temperatures before the Gutter Helmet will begin to clear of ice.

The **GH Helmet Heat system** should be turned on either by turning your dedicated Heat Cable breaker(s) into the **ON** position or by simply turning on a dedicated light switch (optional through a licensed electrician). **DO NOT WAIT UNTIL THE SNOW HAS STARTED TO ACCUMULATE ON YOUR ROOF BEFORE TURNING THE SYSTEM ON.**

Turning the GH Helmet Heat System Off

The Helmet Heat system can be turned off by turning your dedicated Heat Cable breaker(s) into the **OFF** position or by simply turning off the switch (optional through a licensed electrician).

The Helmet Heat system should be left **ON** as long as there is snow existing on the roof of your home. The system should be turned **OFF** when spring arrives or after the roof is completely clear of snow. **DO NOT TURN OFF THE SYSTEM UNTIL THE ROOF IS CLEAR.** This could take a few days, depending on the amount of snow and/or ice on your roof. *Please note that the Helmet Heat™ is self-regulating and is designed to be left on for long periods of time.* Once your roof is clear of ice or snow, the system may be turned off until the next snow event is announced.

Commonly Asked Questions

How do I know that the cable is heating? You can simply feel the cable on the outside of the home where it would be entering the downspout and if it is warm to the touch it is working. You can also check to make sure the breaker is in the on position.

How long should I leave the system turned on? The system should be left on as long as there is snow on the roof. If you turn the system on and off periodically you will start to see ice and icicles develop on the top and on the nose of the Gutter Helmet.

What do I do if my breaker has tripped? If your breaker has tripped you will need to turn it all the way to the OFF position and then turn it all the way to the ON position and it should reset. If this happens often please call the connecting licensed electrician.

Can I still hang Christmas lights on the front of my gutter? Any clips or tree branches that are touching the nose of the Helmet will prevent the water from entering the gutter and you most likely will see icicles develop where the Xmas light clip hangers exist.

Why isn't the cable hot to the touch? This is what makes the Helmet Heat self-regulating cable so unique. It is designed to heat to about 75 degrees which allows the cable to last longer and also to reduce the amount of energy that is needed to operate the system while maintaining the amount of heat to reduce the formation of ice and icicles.

Why am I still seeing ice or icicles on the system? This can often happen if the system was not turned on prior to the snowfall occurring. If it was turned on prior to the snow occurring the issue could also be extremely cold temperatures or very cold wind chill factors. These issues will generally dissipate as the temperature gets warmer or the winds diminish allowing the system to warm.

What should I do if I forgot to turn the system on before it snowed?

Turn the system into the on position so the system begins to heat. Depending on the elements, it could be several days or over a week before the system begins to clear off depending on the temperature or wind chill conditions. We recommend knocking the icicles off that may have formed on the nose prior to turning on for this may expedite the thawing process.

What should I expect from the Helmet Heat system when it is functioning? The Helmet Heat system is designed to drastically reduce the buildup of icicles or ice at the roofs edge. The results may vary depending on the amount of ice that generally occurs at your home. In many cases the system may be completely clear and in some cases you may still see a limited amount of ice or icicles at your home depending on the elements and factors existing at your home.

Does the Helmet Heat work in extremely cold conditions? Yes, the Helmet Heat works in extreme conditions if it was turned on while the Gutter Helmet was free of snow and ice. The system performs at its best when it is above 10 degrees. During below 10 degree temperatures and extreme wind chill factors the system will work but the results you see may diminish.