



## GutterMelt® DEICING SYSTEM

Heatizon's GutterMelt® roof, rain gutter, downspout, eaves and drain deicing products provides heat to control ice dam formation and to maintain flow paths on eaves, in gutters, downspouts and flat roofs. This heating cable is placed directly on top of the shingles or roofing material and/or in the rain gutters, downspouts, and drains. Snow and ice removal can be activated by a simple switch, or totally automated by adding an automatic temperature/moisture sensor.



### SAFETY

Heatizon Systems Self-Regulating GutterMelt® Cable automatically regulates its heat output as ambient conditions change. The cable provides maximum melting power when snow or ice is present, but reduces its output and saves energy when the roof and gutters are clear of snow and ice. GutterMelt® systems are 100% efficient and can be activated in a variety ways.



### VALUE

- Heatizon quality at an affordable price
- Industry leading 10-year warranty
- UV inhibitor for longevity
- Cut to length saves time in the field

Heatizon Systems is a leader in the Electric Radiant Heating space for the past 20 years. Offering solutions for roof deicing, snow melting, floor/space heating, heat loss prevention, and heat trace.

### GUTTERMELT® SELF-REGULATING (SR) CABLE

Nickel-Coated Copper Conductors

Semi-Conductive Heating Matrix with Polyolefin Adhesive Jacket

Polyolefin InnerJacket

Tinned Copper Braid (ground)

UV Polyolefin Outer Jacket

- Listed to UL Standards
- CSA Certified by ETL



### GUTTERMELT® SR PERFORMANCE AND SPECS

Copper Bus Wires	Min. 22 AWG Nickel Plated
Ground Braid	Tinned Copper Braid
Outer Jacket	Polyolefin with UV Inhibitor
Environmental Use	Ordinary Locations
Power Output	5, 9, or 12 Watts/Ft in iced water at 32°F (0°C)
Max Maintenance Temp	185°F (85°C)
Max intermittent exposure temperature	212°F (100°C) T rating: T5
Voltage	120, 208-277 VAC
Length	Refer to product label
Diameter/Height	Approx. 0.26" x 0.51"
Bending Radius	Not tighter than 1"
Minimum Spacing	2"
Cap Thickness	None Required



## BREAKER SIZING AND MAX CIRCUIT LENGTH

120 Volt Breaker Sizing vs Max Circuit Length (ft)

		15A	20A	30A	40A
<b>5GM1 If started at</b>	<b>40°F</b>	300	—	—	—
	<b>0°F</b>	200	270	330	—
	<b>-20°F</b>	180	230	330	—
<b>9GM1 If started at</b>	<b>40°F</b>	150	200	210	—
	<b>0°F</b>	95	125	190	210
	<b>-20°F</b>	85	100	170	210
<b>12GM1 If started at</b>	<b>40°F</b>	115	150	180	—
	<b>0°F</b>	70	95	145	180
	<b>-20°F</b>	60	85	120	165

240\* Volt Breaker Sizing vs Max Circuit Length (ft)

		15A	20A	30A	40A
<b>5GM2 If started at</b>	<b>40°F</b>	600	660	660	—
	<b>0°F</b>	410	560	660	—
	<b>-20°F</b>	360	480	660	—
<b>9GM2 If started at</b>	<b>40°F</b>	295	390	420	—
	<b>0°F</b>	195	250	375	420
	<b>-20°F</b>	170	225	340	420
<b>12GM2 If started at</b>	<b>40°F</b>	230	305	360	—
	<b>0°F</b>	150	200	300	360
	<b>-20°F</b>	130	175	260	360

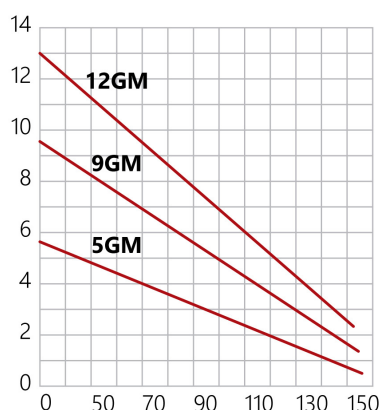
\*For 208/277 Volt options, please consult install literature or product specialist for more information.

## ACCESSORIES

- Power Connection Kit/End Seal Kit
- Roof Clips
- Downspout Hangers and Brackets
- Application Tape
- Automated or Manual Activation
- Contactor Panels/Relay Panels

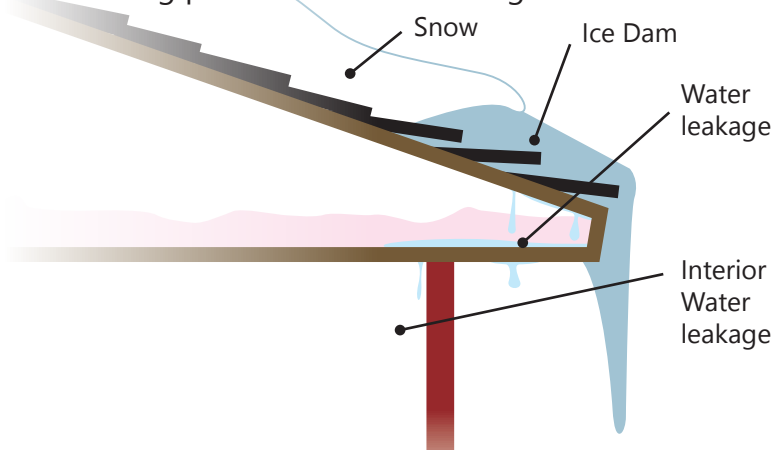
## POWER OUTPUT CURVE

Power output, watts per foot for each GutterMelt® cable.



## PROTECTION FROM ICE DAMS

Ice dams form when melting snow is unable to drain due to ice build-up on eaves, valleys or other areas, causing potential serious damage.



## FAST & EASY INSTALLATION

- Quickly and easily attaches to roofing materials with roof clips.
- Downspouts take advantage of unique hangers that feed the cable unhindered.
- Included tape makes securing GutterMelt® inside gutters convenient
- Easily cut GutterMelt® to length on site.

## CUSTOMER SERVICE

Our highly experienced Technical Support Teams are the best in the business. We also manufacture a family of under-roof snow melt and deicing products, heat tracing, snow melting, interior floor warming and space heating products. Call your Heatizon dealer for a free consultation, visit our website at [heatizon.com](http://heatizon.com) or find Heatizon Systems on Facebook and Twitter.

## FOR MORE INFORMATION:

