

## WINTERSAFE-RG™

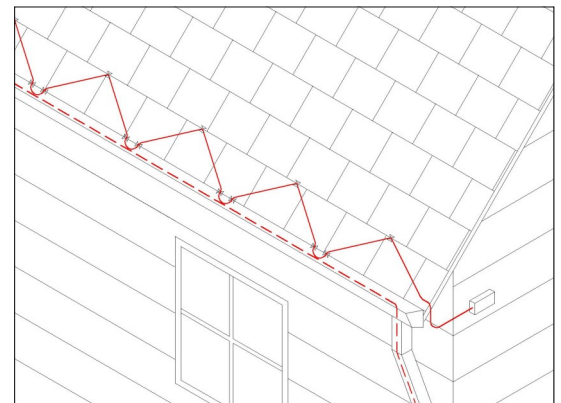
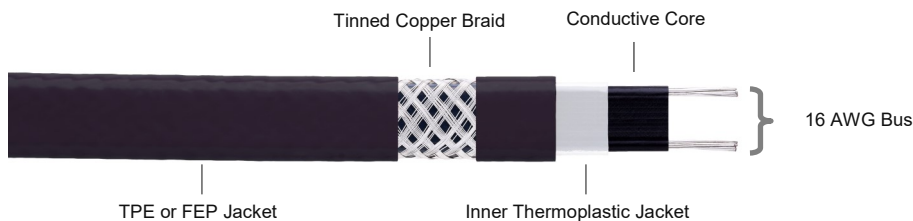
# ROOF & GUTTER DE-ICING HEATING CABLE

## Features

- Automatically varies output in response to air temperature
- Simple to install with approved HTD connection kits
- EXTREMELY SAFE, cannot overheat or burnout when installed correctly.
- CSA approved throughout the USA and Canada
- HTD will cut to length. NO WASTE
- Available in 5 or 8 Watts/ft. 120VAC or 208-277VAC
- Available with Thermoplastic (polyolefin) or Fluoropolymer outer jacket
- For use on standard shingle or metal seamed roof de-icing applications
- UV & weather resistant

*WinterSafe-RG Heating Cables are approved for use throughout The United States and Canada*

*WinterSafe-RG Heating Cables comply 100% with ANSI/IEEE Standard 515 and 515.1 NEC Articles 426 and 427 CSA 22.2 No. 130-03*



Contact HTD Heat Trace today to discuss your de-icing requirements

908-788-5210

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[www.htdheattrace.com](http://www.htdheattrace.com)

# WINTERSAFE-RG™ ROOF & GUTTER DE-ICING HEATING CABLE

- Maximum Intermittent Exposure Temperature (1000 hours): **185F**
- Temperature Classification: **T6**
- Operating Voltages: **110-120VAC or 208-277VAC**

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### Product Range

Product Reference	Watts/ft @ 50F	Voltage	Max Circuit Length
WSR51	5	120 VAC	270 Ft
WSR81	8	120 VAC	210 Ft
WSR52	5	240 VAC	540 Ft
WSR82	8	240 VAC	420 Ft

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### Adjustment Factors

	Power Output		Max Circuit Length	
	208VAC	277VAC	208VAC	277VAC
WSR52	0.85 (4.25 W/ft)	1.12 (5.6 W/ft)	0.94	1.09
WSR82	0.89 (7.12 W/ft)	1.08 (8.64 W/ft)	0.93	1.11

### Maximum Circuit Length Vs. Circuit Breaker Size

Product Reference	Startup Temp.	120VAC				240VAC			
		15A	20A	30A	40A	15A	20A	30A	40A
WSR5	50F	230	270	270	270	460	540	540	540
	0F	140	190	270	270	285	380	540	540
	-20F	125	165	250	270	250	330	500	540
WSR8	50F	150	200	210	210	300	400	420	420
	0F	100	130	200	210	200	265	400	420
	-20F	85	115	175	210	175	235	350	420

\*The National Electric Code Articles 426 requires the use of ground fault equipment protection.