



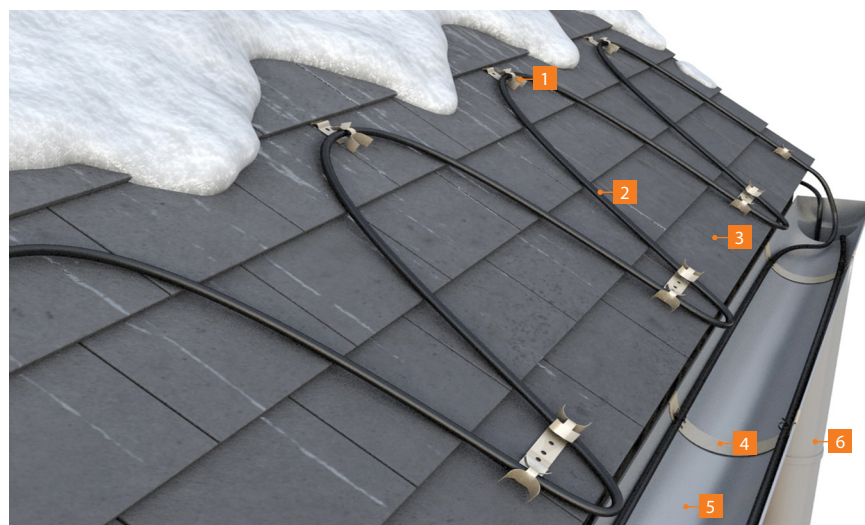
Self Regulating Cable

Frost Protection and Trace Heating

The Warmup Self Regulating Cable protects against dangerous build-up of snow and ice on roofs, within gutters and downpipes and prevents pipes from freezing. The oval 10mm by 6mm self-regulating cable is insulated with a UV stable thermoplastic elastomer, ensuring its durable and simple to fit.

During the winter months when the temperature drops and snow fall increases, roofs, gutters and downpipes are affected. Gutters and downpipes are filled with snow and ice. Icicles are created as ice cold water trickles over the edge of the gutter. Should the gutters break and fall under the weight of the snow and ice, or icicles fall as they thaw, there is a risk of serious injury. The Warmup Self-Regulating Cable de-ices roofs and gutters, removing snow build up and the associated risks whilst creating a clear drainage path for the water created as the rest of the snow and ice melts.

The cables adaptive heat output provides an energy efficient solution, increasing its heat output when needed and saving energy when it is not.



ROOF CONSTRUCTION

- 1 Warmup Roof Fixing Clip
- 2 Warmup Self Regulating Cable
- 3 Roof
- 4 Warmup Gutter Bar
- 5 Gutter
- 6 Drainpipe

TECHNICAL DATA

OPERATING VOLTAGE	220-240v: 50Hz
OUTPUT RATING	20W/m AT 10°C
CABLE DIMENSIONS	10.6mm X 5.9mm
IP RATING	IPX7
MINIMUM BENDING RADIUS	25mm
INNER INSULATION	THERMOPLASTIC ELASTOMER
OUTER SHEATH	THERMOPLASTIC ELASTOMER
UV RESISTANCE	YES
CONNECTION	2m LONG "COLDTAIL" CONNECTION



SAFETY Net™
Installation-Guarantee



FEATURES

- Self Regulating Cable can be cut to length without affecting its performance making it easy to install the exact cable length
- Can also be used to provide trace heating for pipes to prevent them freezing or boilers from shutting down
- The thermoplastic elastomer coating on the cable is UV Resistant preventing premature aging due to exposure
- FIMKO Approved and CE marked meeting the highest safety standards for ultimate piece of mind
- 10 Year Warranty

SELF REGULATING CABLE (WSR) SIZE GUIDE

WSR 20 W/m @ 10°C							
MODEL	CABLE LENGTH (m)	AMPS (A)	WATTAGE (W)	RESISTANCE (Ω)	AREA COVERED (m²)		
					300W/sqm SPACING 80mm	250W/sqm SPACING 100mm	200W/sqm SPACING 120mm
W20SR500	25	2.17	250	212	0.8	1.0	1.2
W20SR600	30	2.61	500	106	1.6	2.0	2.4
W20SR1000	50	4.35	750	71	2.4	3.0	3.6
W20SR1600	80	6.96	1000	53	3.2	4.0	4.8
W20SR/m	Cut to length self-regulating cable.Sold per metre; Minimum order quantity: 20 metres.						

Note: The cable is also available in reels of 500m, or cut to bespoke lengths between 20m and 500m at 1 m intervals, as well as the range in the table above; terminated with a cold lead and a European Schuko plug.

You will also need:

Controllers:

Controllers for large installations (up to 48 Amps):

ETO2- 4550



HCC-01



Controllers for small installations (up to 16 Amps):

ETR2 –1550



HCC-02



Sensors:

Temperature Sensor
- ETF-744/99



Gutter Sensor - ETOR-55



Accessories:

Roof Clips - WRC



Gutter bar & cable ties
- WGB



Self Regulating termination kit
- SR-TK



Downspout Hanger 10/20m
- WDSH



T-Junction Box - WTB



Aluminium Tape - WAAT



To choose the best solution to meet your exact needs, contact our sales team on 0845 345 2288.

Homeowners, retailers and installers support:

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E: uk@warmup.co.uk

Specifiers and large project support:

T: 0845 034 8270

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