



# Snowmelting and De-icing Roofs Gutters and Eavestrough

## Outdoor Cables

### SNOWMELTING ON ROOFS

Outdoor cables prevent the accumulation of snow on roofs, decks and gutters, and protect all types of pipes, gutters and downpipes from frost. It is the only effective solution for these problems in residential, commercial and industrial buildings.

### EFFICIENT Y AUTONOMOUS

The system starts automatically when environmental conditions require it, thanks to temperature and humidity sensors. It only operates when a risk of snow accumulation or ice formation is present. Once installed, no maintenance is required. An autonomous regulation system is necessary to be efficient, because late manual activation would limit the effectiveness of the system.

### EASY TO INSTALL

The system is easy to install and only requires an electricity connection. We provide accessories that allow the correct fastening of the cables in the different configurations.



*Manufacturer since 1975*

### GREAT BENEFITS

Snow accumulation and frost can cause severe damage: Accumulation of snow on roofs or decks, or ice in the form of icicles can cause an overload not supported by the building structure on the roof, deck or gutters. On the other hand, the formation of ice inside the gutters/ downspouts/pipes can damage them, or even cause damage to the façade in successive freezing cycles.

Finally, the risk of snow or icicles falling to the ground, which could cause personal accidents, is also eliminated.

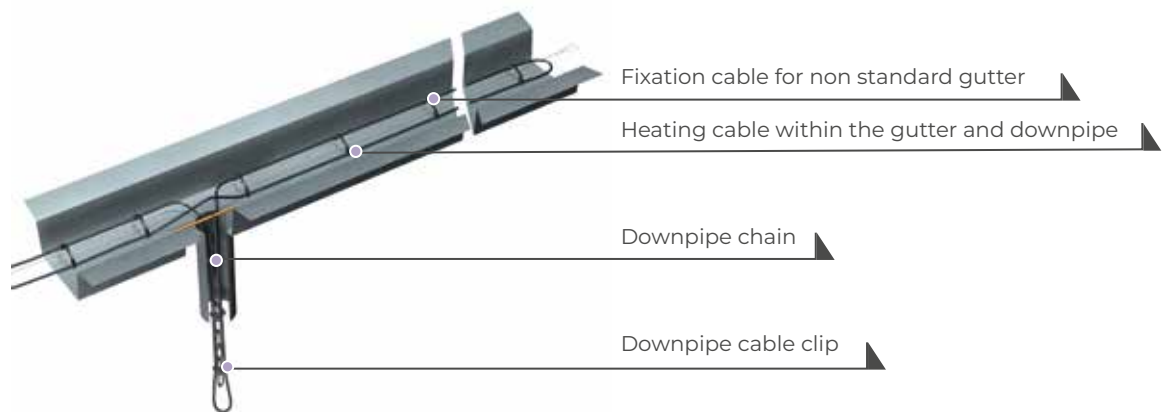
## INSTALLATION

-  **EFFICIENT AND ECONOMICAL**
-  **EASY TO INSTALL**
-  **SAFE**



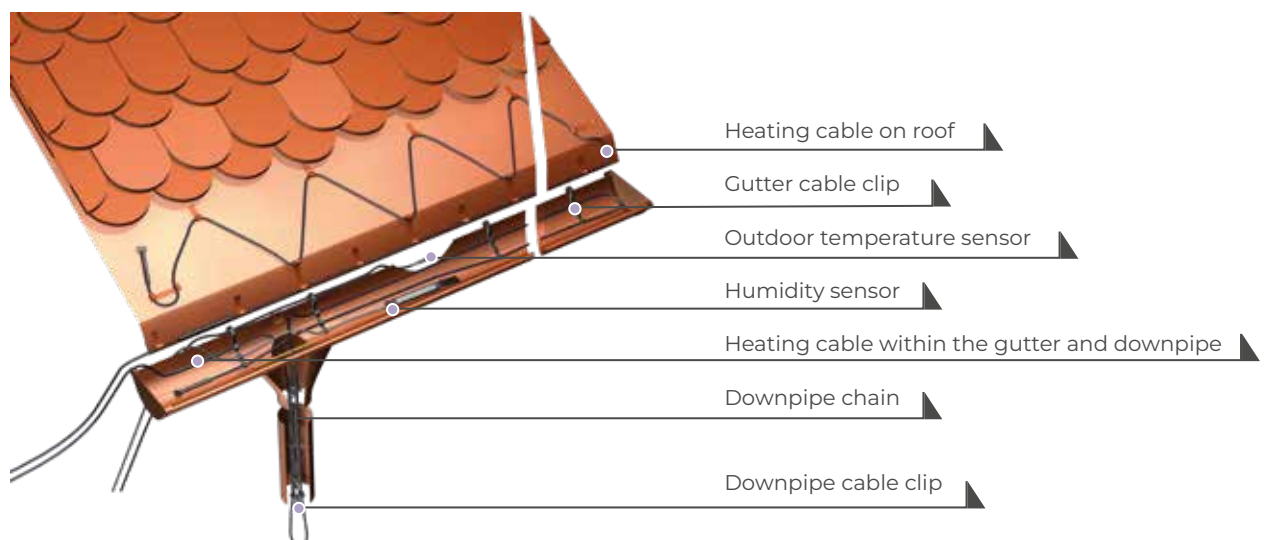
### INSTALLATION IN GUTTERS / EAVESTROUGH / DOWNPIPES

The heating cable is installed along the entire length of the gutter. For standard size gutters (<150 mm), it is recommended to install it back and forth to cover the entire width of the gutter. The cables are held in place by specially designed brackets (clip on the side of the gutter or by a wire along the length of the gutter). Inside the downpipe, the cable is held by a hanging chain and specific clips. In PVC gutters, it is recommended to fix the cable with aluminium adhesive tape to improve heat diffusion.



### INSTALLATION ON ROOFS

On inclined roofs, a saw-tooth installation is recommended at the lower part of the roof with a height of 50 cm and a width of 30 cm. The cable must be properly fixed on the roof to withstand the rough weather conditions.



## CABLE REFERENCES

Cable ADPSV2 · 17 W/m · 230V

Code	Output 230 V	Cable length (m)
58 607 09	120 W	7,4
58 607 17	150 W	8,8
58 607 21	185 W	11
58 607 25	255 W	14,8
58 607 29	315 W	18,7
58 607 33	415 W	24,5
58 607 37	500 W	29,4
58 607 41	590 W	34,5
58 607 45	670 W	39,5
58 607 49	710 W	41,4
58 607 53	800 W	47,2
58 607 57	900 W	53,4
58 607 61	1000 W	58,8
58 607 69	1190 W	69,5
58 607 73	1460 W	86,3
58 607 77	1700 W	100,4
58 607 81	2100 W	126
58 607 85	2550 W	152,5

Available also in 400V.

Cable ADPSV2 · 22 W/m · 230V

Code	Output 230 V	Cable length (m)
58 610 09	140 W	6,3
58 610 17	170 W	7,8
58 610 21	210 W	9,7
58 610 25	290 W	13
58 610 29	360 W	16,3
58 610 33	475 W	21,4
58 610 37	570 W	25,8
58 610 41	670 W	30,4
58 610 45	760 W	34,8
58 610 49	800 W	36,7
58 610 53	910 W	41,5
58 610 57	1030 W	46,7
58 610 61	1140 W	51,6
58 610 69	1350 W	61,2
58 610 73	1660 W	75,9
58 610 77	1940 W	88
58 610 81	2400 W	110,2
58 610 85	2950 W	131,9

Available also in 400V.

Cable ADPSV2 · 25 W/m · 230V

Code	Output 230 V	Cable length (m)
58 611 09	150 W	5,9
58 611 17	180 W	7,4
58 611 21	225 W	9
58 611 25	305 W	12,4
58 611 29	385 W	15,3
58 611 33	505 W	20,1
58 611 37	610 W	24,1
58 611 41	710 W	28,7
58 611 45	810 W	32,7
58 611 49	860 W	34,2
58 611 53	970 W	39
58 611 57	1100 W	43,7
58 611 61	1210 W	48,6
58 611 69	1440 W	57,4
58 611 73	1770 W	71,2
58 611 77	2070 W	82,4
58 611 81	2570 W	102,9
58 611 85	3100 W	125,5

Available also in 400V.

## ACCESSORIES

Product	Code
Plastic chain (Downpipe) 10 m	09 001 02
Cable clip (Gutter) - 25 un.	09 005 01
Cable clip (Downpipe)- 25 un.	09 005 02
Aluminium fixing tape - 50 m roll	09 108 01
Metallic fixing strip- 10 m roll	09 004 01
Fixation cable for non standard gutter 10 m	0900801
Fixation cable for non standard gutter 20 m	0900802



## REGULATION

It is essential to have a proper regulation system in place so that the system is activated when necessary. It requires the installation of a control unit, an outdoor humidity sensor that is placed in the gutter to detect the presence of humidity/snow and an outdoor temperature sensor to detect freezing temperatures.

Product	Code	Max load
Snowmelting central unit 3x16A	0910701	3 x 16 A
Snowmelting central unit TM16A	0910702	16 A
Gutter humidity sensor	0910501	
Outdoor temperature sensor	0910401	



Product	Code
EB800 Thermostat (with sensor) 16 A	09 280 01
Outdoor temperature sensor	09 280 03
Gutter humidity sensor	09 280 04



Installation video

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