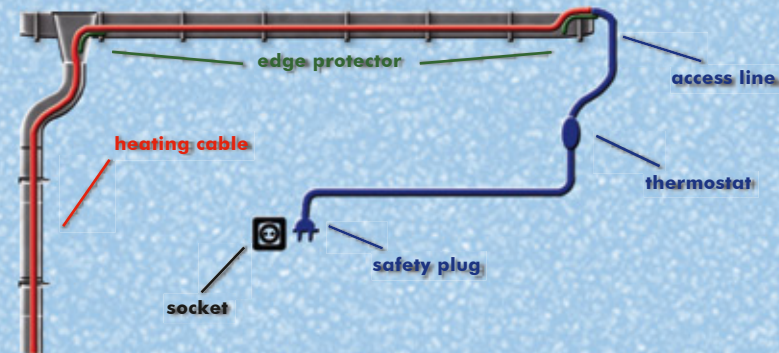


**Tip:
Lay
early!**

Installing instructions

- ❄ Place the thermostat at a place without direct solar radiation (e. g. below the roof overhang or the gutter).
- ❄ The heating tape is placed in the gutter. The transition into the gutter, as well as, from the gutter to the downpipe is made with the included edge protectors.
- ❄ It is recommended to heat down pipes, which are placed in areas threatened by frost, down to 1 m into the ground.
- ❄ Gutters up to size 125 mm NPS are equipped with a single cable. For bigger gutters, the cable can be looped.



Tip:
Fasten the edge protector
at the endpiece of the
gutter.

Quality features

Access line:	<p>high-quality industrial mains cable H07RN-F 3G 1,0mm²</p> <ul style="list-style-type: none">❄ Appliance class: II❄ IP Code: IP65❄ approval for outdoor use according to VDE 0298❄ UV-resistant❄ ready to plug in
Heating cable:	<p>polyolefin</p> <ul style="list-style-type: none">❄ temperature range from -50 °C to +115 °C (temperatures on a roof can rise up to 80 °C under intense sun radiation)❄ UV-resistant❄ also applied for industrial usage❄ long-lasting heating output <p>self regulating</p> <ul style="list-style-type: none">❄ regulates the output depending on the ambient temperature❄ overheating protection❄ cables can contact with each other
Thermostat:	<p>Bi-metallic thermostat</p> <ul style="list-style-type: none">❄ The gutter heating turns on at temperatures below +3 °C, automatically.❄ The gutter heating turns off at temperatures above +13 °C, automatically.❄ The automatical power on of the gutter heating saves energy.

The clever gutter

HEATING



www.rinnenfrei.de

What is a gutter heating?

The gutter heating keeps your gutter free of ice and avoids the bursting of frozen gutters during the winter.

Damages on components, caused by falling icicles or frost, are avoided.



SAREI Rinnenfrei

Available lengths:

5 m, 10 m, 15 m, 20 m, 25 m, 30 m and 35 m
Ask for customised lengths.

- ❄ Completely pre-installed, including thermostat and 5 m accessline with safety plug.
- ❄ Self-regulating heating cable (output changes in addition to the ambient temperature).
- ❄ Integrated bimetallic thermostat: The heating cable turns on at temperatures below +3 °C (37.4°F) and off at temperatures above +13 °C (55.4°F), automatically.
- ❄ Output: 30 W/m at 10 °C
49 W/m for a fast ice melt in ice water
- ❄ Suitable for all metal und PVC gutters.

gutter HEATING



The first choice for an ice free gutter.

SAREI Rinnenfrei avoids...

- ❄ dangerous icicles
- ❄ blocked gutters
- ❄ bursted components
- ❄ expensive water damages



Made in Germany

With compliments:

❄ Mittelbacher Str. 12
09224 Chemnitz
OT Grüna
Germany

❄ phone & fax
☎ +49(0)371-842430
☎ +49(0)371-8424319

❄ www.rinnenfrei.de
info@rinnenfrei.de