

Frostvakt 25®



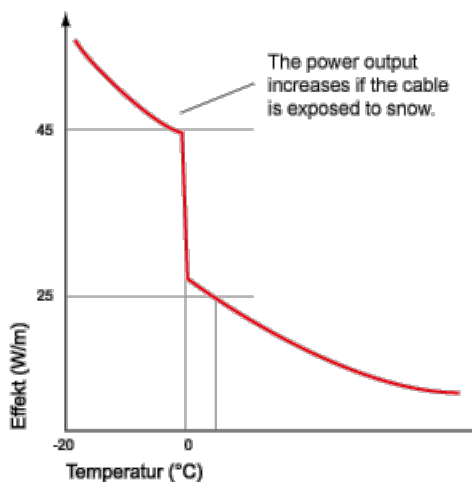
Ebeco Frostvakt 25 prevents problems with icicles in gutters and damage caused by frozen drainpipes.

Mobile

Frostvakt 25 has a fitted 4-metre connection cable with a plug. It can easily be connected to an earthed wall socket via an earth fault breaker. You can use Frostvakt 25 on gutters and drainpipes to melt snow and prevent a build-up of ice, but it can also be used in other areas where cold and frost are a problem.

Intelligent heating cable

The heating cable cannot overheat because it is self-adjusting.. And it can be crossed to fit the gutter perfectly. It gives maximum output only when needed, when there is ice and snow. In the parts of the installation where the snow has melted and heat is no longer needed, the cable adjusts its output by up to 50%, which makes it an economical form of frost protection. It is parallel resistive, which means that the self-adjusting heating cable consists of two parallel wires embedded in a semiconductor material that adapts its output according to the ambient temperature. Even though it may above zero outside and the frost prevention effect is not needed, the heating cable will still be turned on. To turn it off completely, you must pull out the plug or use [Frostvakt Control](#), which turns the cable off in temperatures above freezing point.



Frost protection in gutters and drainpipes

Frostvakt 25 is excellent for temporary installation in gutters and drainpipes. You can easily fix it to the gutter with the aid of Ebeco Smartclip R and connect to a 230 V earthed socket via an earth fault breaker. Easy to remove when winter is over. For permanent installation a strain relief connector must be used and the installation must be in accordance with current electrical installation rules.



Frost protection for heat pumps

Frostvakt 25 can be fitted against the plate to prevent condensation from freezing, which heating cables with a lower output normally cannot manage.

Frost protection for pipes

Frostvakt 25 can be used on the outside of pipes Ø 75 mm or larger. A Ø 110 mm pipe with 20 mm insulation can manage -30 °C when protected with Frostvakt 25. For frost protection of smaller pipes, use [Frostvakt 10](#), which has a lower output.

Frost protection of property

For larger properties, we recommend a long-term alternative with a fixed installation. [Ebeco Smart Roofs](#) is a profitable investment that creates security for both people and properties. The system consists of a robust heating cable with smart control that minimises energy consumption.

TECHNICAL INFORMATION:

DIMENSIONS	10.5 x 6.0 mm
MAX OPERATING TEMPERATURE	65°C
LOWEST INSTALLATION TEMPERATURE	-10°C
CONNECTION VOLTAGE	230 V
SMALLEST BEND RADIUS	35 mm
OUTPUT	25 W/m at +5° fitted to metal pipe
APPROVAL	CE
Built-in UV protection	Tolerates sunlight
PVC-free	

ARTICLETABLE:

Item number	Name	Output
8960471	Frostvakt 5 m	125 W
8960472	Frostvakt 8 m	200 W
8960473	Frostvakt 12 m	300 W
8960474	Frostvakt 16 m	400 W
8960475	Frostvakt 20 m	500 W
8960476	Frostvakt 25 m	625 W
8960477	Frostvakt 30 m	750 W

GARANTI:

See our [general delivery terms](#)

ACCESSORY:

Roof support bracket

Used when installing Ebeco T-18/T-18 CT or Frostvakt 25 to support the heating cable when lowering into drainpipes/gutters.

Item number	name
8960962	Support bracket T-18



Smartclip

Smartclip makes installing heating cable on roofs quick and easy. Available for gutters and eaves.

Item number	Name
8960971	Smartclip R white, 10 pcs
8960972	Smartclip R black, 10 pcs
8960973	Smartclip F black, 10 pcs

