# EBECO \\\\

heating solutions



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Prepare the exterior for winter. Install Frost Guard 25 in gutters and pipes. Connect the plug before the gutter freezes.

#### **Mobile**

The Frost Guard 25 has a 4-metre long, factory-assembled connection cable with a plug. It can easily be plugged into an earthed wall socket. You can use the Frost Guard 25 in gutters and drainpipes to melt snow and prevent ice, but also in other areas where there are problems with cold and frost.

#### **Intelligent heating cable**

The heating cable cannot overheat as it is self-regulating. Not even if it is laid crossways for that perfect fit in the gutter. The cable regulates its own output according to the surrounding temperature. It delivers maximum power only where it is needed, in other words, in ice and snow. In those parts of the installation where the snow has melted and the heat is no longer needed, the cable reduces its output by up to 50%, making it an energy smart frost guard.

## **Gutters and drainpipes**

Frost Guard 25 is ideal for use in temporary installations in gutters and drainpipes. It is easy to attach it to the gutter using Ebeco Clips and it is plugged into an earthed 230 V wall socket. It is easy to remove at the end of winter. For fixed installations, a box with a strain relief connector must be used and the installation must be performed in compliance with electrical installation regulations.

### Frost protection of pipes

Frost Guard 25 can be used externally on pipes with a 75 mm Ø or larger. Pipes with a 110 mm Ø and 20 mm insulation can cope with -30 °C when they are protected with Frost Guard 25. Smaller pipes are frost protected with Frost Guard 10, which gives a lower power output.

Frost Guard 25 can also be used with heating pumps. Mounted on the plate to prevent the condensed water from freezing, an issue that low powered heating cables are not capable of handling.

ARTICLE NO.	DESCRIPTION	POWE	R	
E8960471	Frostvakt 5 m	125 W		The power output / increases if the cable is
E8960472	Frostvakt 8 m	200 W		exposed to snow.
E8960473	Frostvakt 12 m	300 W		45
E8960474	Frostvakt 16 m	400 W	A 1 st/m	
E8960475	Frostvakt 20 m	500 W		<u>ê</u>
E8960476	Frostvakt 25 m	625 W	В	× 25
E8960477	Frostvakt 30 m	750 W		ontbr
E8960971	Ebeco Clip 10-pack, wh	ite		25 26 Aower output (W/m)
E8960972	Ebeco Clip 10-pack, bla	ick	Fitted to gutters	-20 0
E8960962	Mounting bracket T-18		using clips (A) and	Temperature (°C)
			mounting bracket (B).	ebeco.com