



Freezing cabinet



Information board



Heating cables

## 6.01.00 Heating cables

Backer has a wide range of heating cables for all possible types of applications. The most common applications are to prevent ice formation in doorframes, freezers and containers. They can also be used for maintaining the temperature in containers, tube piping, valves, and gutters. Backer also provides accessories for heating cables.

### >> Type of heating

- Defrosting
- Frost protection
- Tube and container heating
- Temperature maintaining in process plants
- Also models for installation in liquid

### >> Material

- Plastic, Silicone, PTFE (Teflon), Glass fibre, Refrasil, Quartz mineral,
- Stainless steel AISI 321/EN 1.4541, Inconel 600
- Copper/nickel

### >> Fields of application

- Doorframes for freezers and containers
- Tube piping and valves
- Gutters
- Compressor heaters
- Information tables
- Floor heating
- Ice and snow detectors

### >> Connection

- Shrink tubing
- Vulcanized cable
- DumoClick connection system

### >> Types

- Self-regulating heating cables
- Parallel resistive heating cables
- Industrial heating cables
- Ice- and snow detectors
- Floor heating cables

### >> Security

- Ex-certificate (see each model)
- Approvals: EEx execution according to model



Example of product design