



Professional kitchens



Freezers



Cooling plant

## 1.04.00 Tubular heating elements for defrosting

In all kinds of freezing, cooling and climate controlled plants there is a need for some kind of defrosting. Backer provides different technologies for this purpose, tubular elements being one of them.

### >> Type of heating

Frost protection  
Defrosting

### >> Material

Stainless steel:  
AISI 304/EN 1.4301,  
AISI 316L/EN 1.4404

### >> Dimension

Ø 6,4, 8,5, 14 mm

### >> Fields of application

Freezing- and cooling equipment  
Compressors  
Climate plants

### >> Assembly

Fixing in the object

### >> Connection

Vulcanized terminal – oil resistant cable  
Terminal box – M4, flat pin, round pin  
Epoxy resin sleeve – wire connection  
Plastic – wire connection

### >> Types

One or two wattage ratings/element  
Connection at one or two ends  
According customer specification

### >> Others

Sealing: Vulcanized terminal, terminal box  
Alternative products: Flexible elements,  
aluminium elements, cabinet heaters  
Can be manufactured with UL and VDE approval



Example of product design