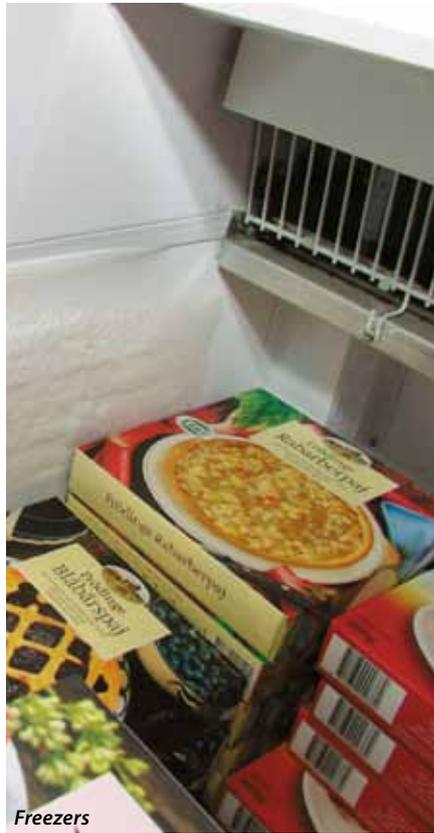




Professional kitchens



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