



Motor heater



Domestic water heater



Cast-in elements

1.03.00 Cast-in elements

Backer tubular heating elements can be produced cast-in in an aluminium alloy. The cast-in technique offers advantages such as influencing the temperature regulation of a large mass, uniform heat emission and low operating temperatures thanks to the fact that surface enlargement can be integrated with the element.

>> Type of heating

Indirect liquid heating
Contact heating
Convection/air heating

>> Material

Different aluminium alloys
Brass

>> Dimension

Maximum 500 x 500 mm, in certain cases even bigger

>> Fields of application

Heating plates
Oil heating
Motor heaters
Tool heaters
Frying tables

>> Assembly

Fixing to the object

>> Connection

M4, flat pin, spot welded cable, round pin

>> Type

One or two wattage ratings/element
According customer specification
Standard range
Can be manufactured with UL, VDE approval



Example of product design