

1.06.04 Radiation element P2010



>> Description

Backer's aluminium products are designed to obtain optimum heating transmission by thermal radiation. The products are also designed to guarantee noiseless operation, perfect running and optimal efficiency.
To further improve the thermal radiation the heating element can be designed with surface enlargement and different kinds of surface coating.

>> Technical specification

Material	Aluminium
Dimension	Min length: 350 mm Max length: 1275 mm Width: 180 mm
Design	One or two end connection
Operating temp.	Max. 285°C anodized elements Max. 285°C painted elements
Voltage	Max 480 V
Safety	The elements meet requirements acc. to EN 60335-1
Options	Surface coating (anodized - natural aluminium, Painted - black color) Fixing devices Connections: e.g: cables, stocko plug
Others	When assembling, the element must be correctly geometrically positioned and with a fixing devices that allows an expansion of approx. 1% of the element length.



Connection: cables



Fast connection: stocko plug



Accessories: fixing device for easy assembly

>> Benefits

- Effective conduction of heat
- Energy saving
- Low weight
- Long duration product
- Design options: painted on one or two sides
- Directed radiation from one side

>> Fields of application

- Convectors
- Inner ceiling radiant heaters
- Radiators

Aluminium elements

2011.02



Domestic heating