1.06.00 Aluminium elements

With elements in aluminium you benefit from the excellent heat conduction of the material. You get a fast and even heating profile. Backer aluminium elements are developed to improve elderly, traditional heat systems. Our products guarantee a noiseless operation. The elements can also be delivered with enlarged surfaces allowing for compact design. The aluminium elements can also be surface treated to further improve the radiation efficiency.

>> Type of heating
   Radiation
   Convection

>> Material
   Aluminium AA6060, AA6063

>> Dimension
   Standard range or according to customer specification

>> Fields of application
   Radiators
   Frost protection
   Train compartment heating
   Inner roof radiation
   Convector

>> Assembly
   We offer special fixing devices

>> Connection
   M4, flat pin, spot welded cable, round pin 2,5 mm

>> Types
   One alt. two wattage ratings/element
   Connection at one or two ends
   X- or I-profile
   Element for convection
   Element for radiation
   Anodized elements
   Painted elements

>> Others
   Maximum operating temperature 350°C

Example of product design