

Case Study



BACKER GROUP MEMBER

The UK's leading manufacturer of heating elements
& associated process heating equipment

Stab In Duct Heater

Industry: **Automotive**

Customer: **Cosworth**

Cosworth approached Heatrod to provide a solution for the heating element part of a mass air conditioning system for heat simulation in automotive engine testing.

The brief was to provide a replacement duct heater with a required duty of 36KW based on an existing sample provided by the customer. The heater had to be suitable to withstand a maximum operating temperature of 100°C.

Application:

Duct heater for use in Safe Area mass air conditioning system, used for heat simulation in automotive engine testing.

Technical Data:

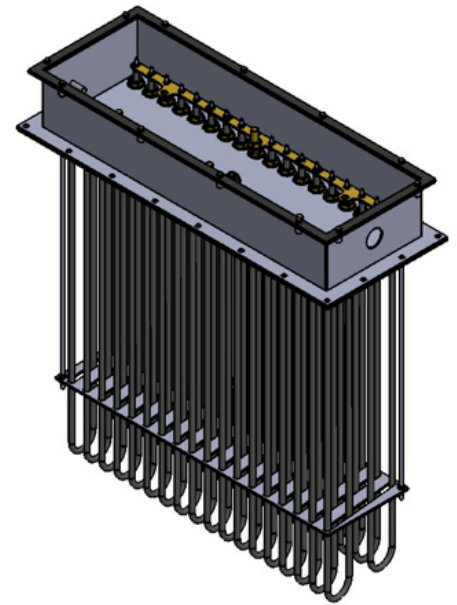
36kW Stab In Duct Heater, 3 Phase

IP55, Safe Area

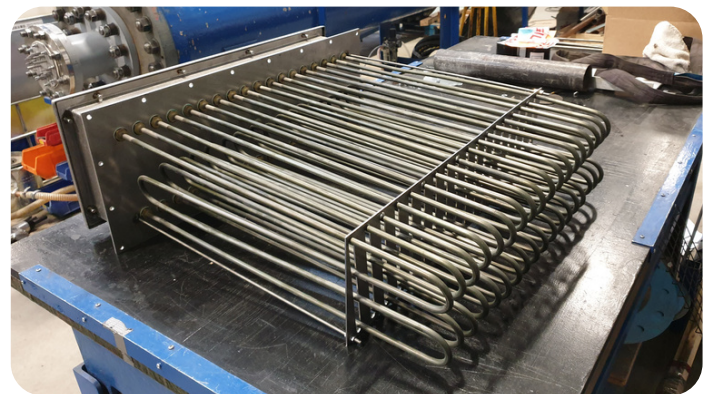
Material: Stainless Steel

Element Sheath: Incoloy 800

Immersed Length: 1524mm



36kW Stab In Duct Heater



Heatrod Elements offer design, production and supply of electric heating for the process industry, providing products meeting all relevant standards and tests. Certifying products to customer specifications, we design, develop and manufacture all types of systems for electrical heating of gases, liquids, vapours and solids.

Contact Heatrod:

 **Heatrod Elements Ltd**, Unit 10, Top Deck,
Smethurst Lane, Bolton, BL4 0AN

 0161 727 3713

 info@heatrod.com

 Heatrod Elements Ltd

 @heatrodelements

www.heatrod.com

Heatrod Elements Ltd is a company within the Backer Group, part of NIBE Group's Business Area NIBE ELEMENT