

Backer World Wide



>> THE BACKER GROUP

The Backer group develops and produces components and systems for electric heating. The base technology is stainless steel tubular elements but the continuous growth of the company, organically and by numerous acquisitions, have contributed to the integration of new technologies and an expansion of the product range. Today the product range also covers elements based on other materials and technologies such as aluminium, cast iron, ceramics, flexible materials, PTC as well as various equipment for temperature control.

The Backer Group now consists of more than 30 production units that all contribute to the extensive technical know-how of today.

Backer supplies companies in industries like domestic heating, the automotive industry, the white goods industry, the train and wind mill industry, as well as several other industries, demanding different solutions for their specific applications.



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Heating Components for Heat Pumps

- Supporting sustainable energy systems



Designing for the future

Partnering up with Backer gives you a dedicated team of designers, project engineers and technical experts in the field of electric heating technology for heat pumps, ready to provide you with the optimal solutions for your needs.

>> Flow Through Heaters



Welded stainless steel tanks with tightness guarantee. Units up to 42kW for external installation.

Options:

- Thermal insulation
- Cables
- Overheat protection/thermostat
- Air vent

>> Screw-in Heaters with analogue or electronic control



- For steel and copper tanks
- G 1 1/4" to G 2"
- Heating tubes made of: 1.4404, 1.4547, 1.4876, 2.4858
- Isolated version for enamelled tanks

>> Electronics

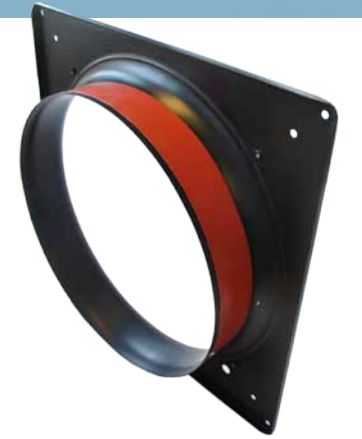


- Inverters
- Soft starters
- Controls
- Sensors



>> Fan Housing Defroster

- Flexible foil element



>> Control Panels, NTC-sensors, Cable Harnesses, Displays



>> Crank Case Heaters/ Compressor Heaters



- Flexible foil elements
- Aluminium
- Heating cables
- Self-regulating version
- With or without thermostat

>> Condensate Tray Heaters



- Flexible foil elements
- Tubular steel elements
- Heating cables
- PTC solutions