BOGAP
Driven By Premium Quality

# NEW TO RANGE

## HEAT EXCHANGER

www.bogap.de sales@trialliancegroup.com Flinger Broich 18, 40235 Düsseldorf, Germany

# HEATER EXCHANGER

**Warm air production and safety by demisting the panes**

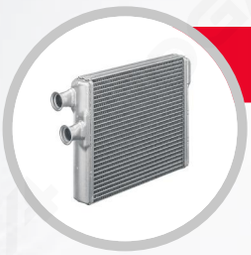
The heater is an integral part of the engine cooling system. However, it contributes significantly to the climate system ensuring the production of warm air. The heater is often located behind the dashboard or in the HVAC module.
Hot coolant from the engine block passes through the heater, warming up the intake air blown on its surface by the interior blower. The air gets warmer and can be forwarded into the car cabin.
As heater produces warm air during cold days in autumn and winter, it significantly improves safety by shortening the demisting of the vehicle's panes.

## OE MATCHING QUALITY

All BOGAP' heaters are designed, manufactured and tested to match OE product quality.
The heater development process includes a number of life tests, examined and tested by means of vibration, pressure impulse, thermal expansion, corrosion and bursting eliminating the risk of leakage, insufficient heating performance or quality problems such as odours or oil residues etc.

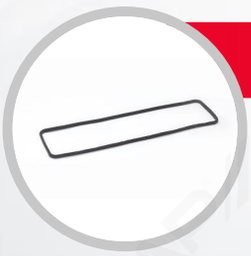
### Better Mechanical and Thermal Stress Resistance

Tanks made of high-quality plastics, no recycled plastic mixtures applied, to ensure strong mechanical and thermal stress resistance.



### High Heating Performance

Specially designed turbulators inside the heater core tubes ensure up to 15% higher heating performance.



### High Thermal Stress Resistance

Tank gaskets made from EPDM material preventing bursts and shrinkage when the unit is aged and exposed to extreme temperatures during normal operational conditions.

### Efficient Heat Exchange

BOGAP' special designed fins with louvres inside the core tubes ensure a highly efficient heat distribution.