

Diesel heater



In diesel fuel, paraffin precipitation occurs at low temperatures, which impairs the flow behavior in the fuel circuit. In particular, the diesel filter is affected and the flow of fuel to the engine might be blocked. DBK AUTOMOTIVE diesel heaters solve this problem by heating fuel in the area of the fuel filter so that kerosene separation is avoided.

The heating system can be optimized with regard to installation space, performance and other requirements specified by the customer.

The diesel heaters can be controlled by the customer via the ambient temperature. Alternatively, a control via the temperature of the fuel is possible, whereby the measurement can be performed by a NTC-based temperature sensor integrated in the heater. In order to enable a switching function, bimetal thermostat switches can be integrated into the diesel heater. Depending on customer requirements, the heater can also be controlled by electronics.

Sensors for determining the fuel pressure or the water level can also be integrated into the diesel heater.

Technical Features

- Voltage: typ. 12 V / 24 V DC
- Heating output: 200 W - 800 W
- Switching (e.g. via thermostat) recommended

Possible Versions

- Sandwich heater
- Rod heater
- Lid heater

Optionally with

- Thermostat control
- Electronic control with diagnostics
- Temperature sensor
- Water level sensor
- Pressure sensor



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