

# HIGH QUALITY NRF TRUCK HEATER RANGE FOR QUICK & EASY INSTALLATION >

NRF produces a wide range of more than 550 parts for the Heating, Ventilation and Air Conditioning (HVAC) system for trucks. Within a short period it will begin to getting colder. The heater will be used more often again, together with the interior blower. In case of a malfunctioning heater, people will get to notice this immediately. NRF gives information about the function of a heater and their high quality heater range.

## THE FUNCTION OF THE HEATER >

- The heater is a very important component of the Heating, Ventilation and Air-conditioning (HVAC) system which warms up the interior of the vehicle and demist, defrost the windscreen in wintertime. It is connected to the engine cooling system and mostly located behind/underneath the dashboard.
- It receives the waste heat energy from the hot coolant circulating in the small circuit (not in the thermostat circuit) engine cooling system. In fact the function is the same as the radiator, but here the engines waste energy is used to warm up the interior and create a comfortable climate.

**Important advice:** When engine overheating occurs, use the heater as an additional radiator! Set the heating system on maximum (HOT) and the blower on highest airspeed. Open all the windows and switch off the Air-conditioning.

#### WHY CHOOSE A NRF HEATER?

- ✓ **High performance heating:** For extra heating performance, the tube & fin heaters are equipped with spiral turbulators inside the core tubes, which slow down the coolant speed for up to 20% more heat exchange. The used airside fins always have a high performance design to meet or exceed the OE specifications.
- ✓ **High quality:** The chosen materials for the core and tanks are of highest, virgin quality to assure a long life. The products come in solid boxes to prevent transportation damages.
- ✓ Quick and perfect fit: NRF knows about the complex and expensive (labour cost) exchange of a defective heater, that often requires the complete removal of the dashboard and opening the HVAC unit. That's why NRF heaters are always 100% checked for perfect fitment, which assures easy and fast installation.

## NRF heater for MB Actros >



# Truck heating system >





The art of cooling >