

# Thermo 50

## Environmentally-Friendly Heating

### Engine-Sparing and Sustainable

The small and robust water heater Thermo 50 warms up the cabin interior and the engine to optimal starting temperatures.

The stress on the engine through coldstarts is thereby drastically reduced, and the longevity and operational readiness of the engine is substantially increased.

Additionally, by operating the parking heater, the environment is spared through the decreased fuel consumption and CO<sub>2</sub> release into the atmosphere by idling.

The Webasto water heater systems are designed based on the high OE supplier standards as well as the international testing requirements.



### Product Benefits:

- For engine and cabin interior heating of 24 V vehicles as an original equipment or an aftermarket product
- Development with consideration to the most current OEM requirements and automotive standards
- Quality guarantee by TS16949
- Terms of delivery individually customized for each vehicle
- High operational readiness of the vehicles even at low temperatures
- Reduced fuel consumption by avoiding idling
- Able to diagnose which part of the unit is in need of service or maintenance
- World-wide service network

Model	Van	Truck	Bus	Rail	Construction & Agricultural Machinery	Special Vehicles	Defense
Thermo 50		■	■		■	■	■

### Technical Specifications:

Heater		Thermo 50
		<b>Diesel</b>
EC type approval label		e1*2001/56*0004*_
Heating performance (kW)	part load/full load	2.2 / 5.0
Fuel consumption (kg/h)	part load/full load	0.3 / 0.61
Nominal voltage (V)		24
Nominal power consumption (W) (with circulation pump)	part load/full load	34 / 50
Fuels		Diesel EN590 (B5) Arctic-Diesel Heating oil (EL)
Operation temperature range (°C)		-40 up to +80
Measurements L x W x H (mm)		237 x 106 x 193
Weight (kg)		2.9
		<b>Circulation pump U4847</b>
Flow rate (l/h)		500
Measurements L x W x H (mm)		96 x 75 x 80
Weight (kg)		0.3

### Controlling Units:

- Switch with Function Display

The controlling unit for easy turning on and off of the heater.



- Timer 1531, Standard Timer

The controlling unit for temperature pre-setting, for programming up to three various starting times, and for setting alarms.

