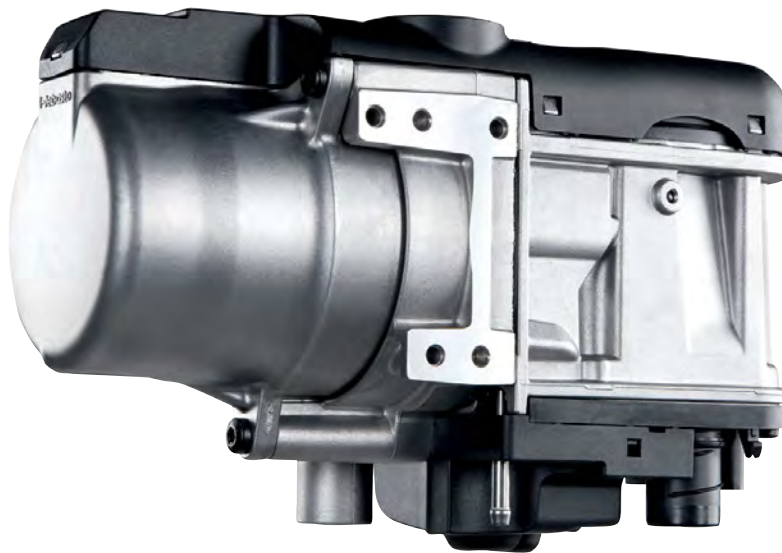


Thermo Pro 50 Eco

Light and powerful



The Thermo Pro 50 Eco is designed especially for use in light trucks and small to medium-sized commercial and special vehicles. Its compact dimensions and low weight enable it to be installed even in restricted space conditions. This means that the engine can be raised to the operating temperature even before starting, thereby saving fuel. The innovative control system ensures a pleasant temperature inside the vehicle, even when stationary and during breaks.

- **Engine-independent heating mode for commercial vehicles with a 2.5 to 5 KW heating capacity**
- **Weighing just 2.2 kg, this is the lightest heater in its class**
- **A high-quality product with a service life of 3,000 hours**
- **Economical and with low emissions thanks to high efficiency**
- **New functions such as altitude compensation and residual heat utilization**
- **Available for retrofit and as original equipment**



Trucks



Light-duty Vehicles



Off-highway



Defense



Special Vehicles

Technical data

	Thermo Pro 50 Eco
	Diesel
ECE approval number ECE R122 (heating)	E1 00 0334
ECE approval number ECE R10 (EMC)	E1 04 6271
Heating capacity, part load/full load (kW)	2.5 / 5.0
Fuel consumption, part load/full load (l/h)	0.3 / 0.65
Nominal voltage (V)	24
Rated power consumption incl. coolant pump, part load/full load (W)	28 / 46
Fuels	Diesel EN 590; Biodiesel with up to 30 % FAME DIN EN 14214; Heating oil (EL) DIN 51603; NATO fuels F34, F58, F63
Operating temperature range (°C)	−40 to +80
Dimensions L x W x H (mm)	218 x 91 x 147
Weight (kg)	2.2
Automatic altitude compensation (m)	3,500
	Coolant pump U4847 Econ
Volume flow against 0.14 bar (l/h)	500
Dimensions L x W x H (mm)	96 x 75 x 80
Weight (kg)	0.3

Scope of delivery

- Heater, coolant pump, fuel pump

Installation kit

- Heater cable harness, fuel pump cable harness, exhaust muffler, air intake muffler, fuel hose, molded coolant hose, flexible aluminum combustion air pipe, flexible stainless steel exhaust pipe, heater mount

Control elements

- Rotary switch with function indicator



- Standard digital timer

Integrated wake-up function, 3 preselectable on-times per day, programmable 7 days in advance, continuous heating possible, limited availability due to end of production

