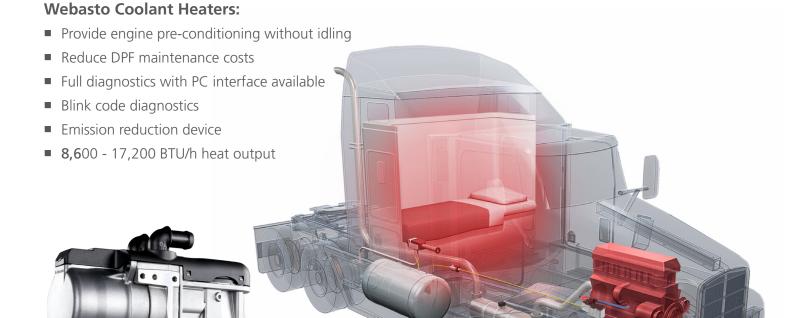


Improve DPF Performance & Save Money

Engine Pre-heat | Reduced DPF Maintenance Costs

Thermo Top Evo Coolant Heater with SmarTemp 3.0 Control Bluetooth



Reduce Filter Overloading, DEF Thaw Time, Face Plugging & Thermal Cracking



Independent testing shows that using a Webasto solution to pre-heat an engine can significantly improve DPF performance. Emissions are reduced, even at high ambient temperatures - this means that it is beneficial to pre-heat engines in warm and cold climates.

Technical Specifications

	Thermo Top Evo
Heating Flow [kW] (Partial Load / Full Load)	8,600 - 17,200 BTU/h <i>(2.5 - 5.0 kW)</i>
Fuel	Diesel, Arctic Diesel
Nominal Voltage (Suitability for special fuels) Operating Voltage	12 V 10 to 16.5
Power Consumption including coolant pump	41 W
Power Consumption During Start-up at 12 V	14 Amps
Fuel Pump / Coolant Pump	DP 42 / U4847 econ
Noise Emission	61 dB
Dimensions (L x W x H)	8.54 x 3.58 x 5.79 in (217 x 91 x 147 mm)
Weight	4.6 lb. <i>(2.1 Kg)</i>
Diagnostic	Blink Code, Diagnostic Tool

Available Thermo Top Evo Heater Kits:

Thermo Top Evo Diesel Kit with SmarTemp Control 3.0 Bluetooth (12 V) -

P/N: 5013920

Thermo Top Evo Diesel Kit with SmarTemp Control 3.0 (12 V) -

P/N: 5013919

Thermo Top Evo Diesel Kit with Rocker Switch (12 V) -

P/N: 5013378

Thermo Top Evo Diesel Kit with Enclosure (12 V) -

P/N: 5013389

Upgrade to the new SmarTemp Control 3.0 with adapter harness -Part number 5013932



Optional Accessories:

SmarTemp Control 3.0:

Part Number 5013873

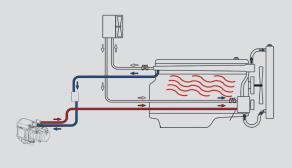
- Same unit controls air or coolant heater
- Programmable run times (Timers)
- Adjustable Low Voltage Disconnect (LVD)
- Preventive maintenance reminder
- Heater fault codes displayed

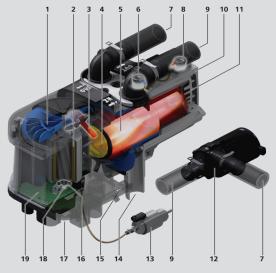
SmarTemp Control 3.0 Bluetooth:

Part Number 5013874

- Same features as SmarTemp 3.0
- Bluetooth connection to SmarTemp 3.0 App
 - View diagnostic information
 - Manage & control heater function
 - Link to techwebasto.com
 - Program settings of multiple units

System Schematic





- Combustion Air Fan
- 2 Motor
- 3 Igniter / Flame Detector
- 4 Burner Evaporator
- 5 Combustion Chamber
- 6 Coolant Temperature

Sensor

- 7 Coolant Outlet
- 8 Overheat Sensor
- 9 Coolant Inlet

- 10 Heater Body
- 11 Heat Exchanger
- 12 Circulation Pump
- 13 Fuel Metering Pump
- 14 Exhaust Outlet
- 15 Fuel Line
- 16 Magnets (for Hall Sensor)
- 17 Combustion Air Inlet
- 18 Hall Sensor
- 19 Electronic Control Unit

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