Efficient Heating Solutions
DELIVERING THE BEST RETURN-ON-INVESTMENT

The price of diesel fuel directly affects the bottom line of truck fleets and owner operators. Webasto bunk heaters and engine pre-heaters save big money in reduced fuel consumption and operating expenses. Eliminating the need to idle the truck for heat, Webasto heaters offer an amazingly short return on investment.

The Alternative to Idling:
• Vehicles are meant to be driven, not idled.
• Idling a vehicle
  — Wastes fuel
  — Wears out the engine
  — Produces harmful emissions
  — May be against the law
• Webasto heating systems offer an incredible return on investment compared to idling.

Webasto Helps you Make the Right Choice
• Diesel fuel prices are on the rise; therefore the need to reduce idling is more important than ever.
• State, federal, and provincial regulations are sweeping the land.
• Maintenance costs keep increasing.
• Your business is being pinched in the middle.

FACT: A truck can spend up to 40% of its useful life idling.

Webasto Makes Your Business More Profitable
Driving a truck isn’t just a lifestyle, it’s a rolling business. Whether you have one truck or a large fleet, the most important components to keeping your business healthy are minimizing fuel costs, maintenance costs, and avoiding fines. Webasto provides engine-off bunk heating, engine and hydraulic pre-heat solutions that do just that, while providing one of the fastest returns on investment.

CALCULATE SAVINGS @ www.techwebasto.com or scan the QR code
Savings calculator shows you how the addition of a Webasto heating or cooling solution translates to more dollars in your pocket.
The Thermo Top C elevates the engine coolant temperature to 172° F (78° C) for pre-heating to eliminate cold starts. This efficient heater saves fuel, reduces engine wear and emissions, and eliminates idling – making the Thermo Top C coolant heater your vehicle’s most valuable addition.

How It Works
The Thermo Top C coolant heater uses the vehicle’s existing fuel and electrical supplies to heat the engine coolant and circulate it to pre-heat the engine and vehicle interior – without idling the engine.

Advantages of the Thermo Top C coolant heater include:
- Saves fuel and reduces emissions
- Pre-heats the engine for safe and easy starts
- Eliminates plug-in block heaters
- Extended engine life with less maintenance
- Greater interior comfort
- Defrosts and defogs windshields
- Simple to operate
- Programmable for automatic activation
- Operates with engine-on or engine-off

Thermo Top C Coolant Heater Starting Devices:

DIGITAL TIMER (STANDARD)
Standard with the Thermo Top C coolant heater kit, our timer allows you to automatically start the heater any time of day or night.

7-DAY COMBI TIMER (OPTIONAL)
High end, multi functional timer for the Thermo Top C coolant heater. Set the start time for your heater up to seven days in advance.

REMCO SWITCH (OPTIONAL)
This push button switch features an LED light and timer that allows you to turn the heater on and off, and program the heater up to 255 minutes.
The Air Top 2000 ST air heater provides interior heat for vehicles without running the engine. The air heater is a forced hot air heating system that provides increased interior comfort, and efficient cargo temperature management.

**How It Works**

The Air Top 2000 ST uses the vehicle’s existing fuel and electrical supplies to heat and distribute air to the interior of the vehicle – without idling the engine.

Advantages of the Thermo Top C coolant heater include:
- Prompt heat to the interior
- Helps with window defrosting
- Greater interior comfort
- Simple to operate
- Programmable for automatic activation
- Engine-off operation

**Air Top 2000 ST Starting Devices:**

- **RHEOSTAT (STANDARD)**
  - Standard with the Air Top 2000 ST kit. Allows for precise temperature control and continuous operation.

- **REMCO SWITCH (OPTIONAL)**
  - This push button switch features an LED light and timer that allows you to turn the heater on and off, and program the heater up to 255 minutes.

- **7-DAY COMBI TIMER (OPTIONAL)**
  - High end, multi functional timer for the Thermo Top C coolant heater. Set the start time for your heater up to seven days in advance.
**AIR HEATER FEATURES:**

- Use as little as 1 Gallon of fuel in a 20 hour period**
- CARB approved and EPA SmartWay verified
- Fast Return on Investment
- Quiet operation ensures a restful night’s sleep
- Full diagnostics with PC interface
- High heat output in a compact design
- 7,000 - 13,300 Bth/h output

### SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th><strong>AIR TOP 2000 ST</strong></th>
<th><strong>THERMO TOP C</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating Power (Btu/h)</td>
<td>3,100 – 7,000</td>
<td>6,600 – 17,200</td>
</tr>
<tr>
<td>Fuel</td>
<td>Diesel #1, #2, Arctic, Biodiesel B5 &amp; B20 (up to 20%)</td>
<td>Diesel #1, #2, Arctic, Biodiesel B5 &amp; B20 (up to 20%)</td>
</tr>
<tr>
<td>Fuel Consumption (gal/h)</td>
<td>0.03 – 0.6</td>
<td>0.08 – 0.16</td>
</tr>
<tr>
<td>Rated Voltage (V)</td>
<td>12 / 24</td>
<td>12</td>
</tr>
<tr>
<td>Operating Voltage Range (V)</td>
<td>10.5 – 16 (12 V) / 21 – 32 (24 V)</td>
<td>10.5 – 16</td>
</tr>
<tr>
<td>Power Consumption (AMPS)</td>
<td>1.20 – 2.41 (12V)</td>
<td>2.6 – 3.8</td>
</tr>
<tr>
<td>Air Flow (cfm)</td>
<td>55</td>
<td>3.96 gal/min at 1.45 PSI</td>
</tr>
<tr>
<td>Dimensions L x W x H (in)</td>
<td>12.25 x 4.72 x 4.76</td>
<td>9.1 x 4.1 x 6.4</td>
</tr>
<tr>
<td>Weight (lbs)</td>
<td>5.73</td>
<td>7.7</td>
</tr>
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### STANDARD KIT COMPONENTS

**AIR TOP 2000 ST**

Air Top 2000 ST 12V Diesel Kit  Part No: 5001114A  
Air Top 2000 ST 24V Diesel Kit  Part No: 5001314A

- Integrated Control Unit
- On/Off Switch w/Variable Temperature Control
- Fuel Metering Pump w/Mounting Bracket
- Fuel Line and Fuel Filter
- Universal Fuel Standpipe
- Heater Mounting Bracket w/Gasket
- Wiring Harness w/Fuse Holder
- Exhaust Tubing
- Combustion Air Tubing and Heater Ducting
- Air Inlet/Outlet Grills
- Blink Code Diagnostics
- PC Interface Diagnostics
- Operation/Installation Manual
- 2 Year/2000 Hour Limited Warranty

**TANDEM 717**

Air & Coolant Heater Combo

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<tr>
<td>Fuel</td>
<td>Diesel #1, #2, Arctic, Biodiesel B5 &amp; B20 (up to 20%)</td>
<td>Diesel #1, #2, Arctic, Biodiesel B5 &amp; B20 (up to 20%)</td>
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<td>Fuel Consumption (gal/h)</td>
<td>0.03 – 0.6</td>
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<td>Rated Voltage (V)</td>
<td>12 / 24</td>
<td>12</td>
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<tr>
<td>Operating Voltage Range (V)</td>
<td>10.5 – 16 (12 V) / 21 – 32 (24 V)</td>
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<tr>
<td>Power Consumption (AMPS)</td>
<td>1.20 – 2.41 (12V)</td>
<td>2.6 – 3.8</td>
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<tr>
<td>Air Flow (cfm)</td>
<td>55</td>
<td>3.96 gal/min at 1.45 PSI</td>
</tr>
<tr>
<td>Dimensions L x W x H (in)</td>
<td>12.25 x 4.72 x 4.76</td>
<td>9.1 x 4.1 x 6.4</td>
</tr>
<tr>
<td>Weight (lbs)</td>
<td>5.73</td>
<td>7.7</td>
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**STANDARD KIT COMPONENTS**

Part No: 5001143A

Air Top 2000 ST w/Integrated Control Unit  
Thermo Top C Heater w/Water Pump  
On/Off Switch w/Variable Output Temperature Control  
7-Day Digital Timer (Engine Preheat)  
Fuel Metering Pump w/Mounting Bracket  
Universal Dual-Tube Fuel Standpipe w/Fuel Line & Filter  
Exhaust Tubing and Combustion Air Tubing  
Heater Mounting Bracket w/Gasket  
Wiring Harness w/Fuse Holder  
Heater Ducting w/Air Inlet/Outlet Grills  
Blink Code Diagnostics & PC Interface Diagnostics Link  
Operation/Installation Manual  
2 Year / 2000 Hour Limited Warranty

**Optional Accessories**

- 7-Day Comfort Timer  Part No. 88206A  
- Remote Temperature Sensor  Part No. 9005004B  
- Timer Mounting Frame (In Dash)  Part No. 474630  
- Timer Mounting Bracket (Under Dash)  Part No. 906218  
- Heater Mounting Bracket  Part No. 901088

Webasto air heaters provide immediate heat, making cold nights more comfortable for drivers while saving fuel from engine-off operation.
Webasto coolant heaters get to work before you do, pre-heating the engine, eliminating cold starts, and warming the cab’s interior.

**THERMO TOP C**
Coolant Heater

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<tr>
<th>Feature</th>
<th>Value</th>
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<tbody>
<tr>
<td>Heating Power (Btu/h)</td>
<td>6,600 – 17,200</td>
</tr>
<tr>
<td>Fuel</td>
<td>Diesel #1, #2, Arctic, Biodiesel B5 and B20</td>
</tr>
<tr>
<td>Fuel Consumption (gal/h)</td>
<td>0.08 – 0.16</td>
</tr>
<tr>
<td>Rated Voltage (V)</td>
<td>12</td>
</tr>
<tr>
<td>Power Consumption (AMPS)</td>
<td>2.6 – 3.8</td>
</tr>
<tr>
<td>Water Flow</td>
<td>3.96 gal/min at 1.45 PSI</td>
</tr>
<tr>
<td>Dimensions L x W x H (in)</td>
<td>9.1 x 4.1 x 6.4</td>
</tr>
<tr>
<td>Weight (lbs)</td>
<td>8.57</td>
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</tbody>
</table>

**STANDARD KIT COMPONENTS**

- Integrated Control Unit
- On/Off Switch
- Fuel Metering Pump w/Mounting Bracket
- Fuel Line
- Fuel Filter
- Universal Fuel Standpipe
- Exhaust Tubing
- Combustion Air Tubing
- Wiring Harness w/Fuse Holder
- PC Interface Diagnostics
- Operation/Installation Manual
- 2 Year/2000 Hour Limited Warranty

**Optional Accessories**

- 7-Day Digital Timer (Engine Preheat) Part No. 906108A
- Timer Mounting Frame (In Dash) Part No. 474630
- Timer Mounting Bracket (Under Dash) Part No. 906218
- Heater Mounting Bracket Part No. 901088

**COOLANT HEATER FEATURES:**

- Use as little as 1 Gallon of fuel in a 10 hour period*
- CARB approved and EPA SmartWay verified
- Fast Return on Investment
- Eliminate cold starts
- Provide engine pre-heat, reduce engine wear and tear
- DNW 2010 and Thermo 90ST can be used to heat sleeper
- 17,000 - 45,000 Btu/h output

**THERMO 90 ST**
Coolant & Hydraulic Heater

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating Power (Btu/h)</td>
<td>6,100 – 26,000</td>
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<tr>
<td>Fuel</td>
<td>Diesel #1, #2, Arctic, Biodiesel B5 &amp; B20</td>
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<tr>
<td>Fuel Consumption (gal/h)</td>
<td>0.06 – 0.24 Boost: 0.29</td>
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<tr>
<td>Rated Voltage (V)</td>
<td>12 / 24</td>
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<tr>
<td>Power Consumption (AMPS)</td>
<td>3.0 – 6.9 Boost: 7.5</td>
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<tr>
<td>Water Flow</td>
<td>7.3 gal/min at 2.2 PSI</td>
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<tr>
<td>Dimensions L x W x H (in)</td>
<td>15.75 x 7.5 x 14</td>
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<tr>
<td>Weight (lbs)</td>
<td>35 (with enclosure)</td>
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</table>

**STANDARD KIT COMPONENTS**

- Integrated Control Unit
- Fuel Metering Pump w/Mounting Bracket
- Fuel Line w/Couplers and Clamps
- Fuel Filter
- Universal Fuel Standpipe
- Fuel Pump Power Harness
- Wiring Harness w/On/Off Switch and Fuse Block
- Exhaust Muffler w/Mounting Hardware
- Weather Protective Heater Enclosure
- Magnetic Drive Coolant Pump
- Blink Code Diagnostics and PC Interface Diagnostics
- Operation/Installation Manual
- 2 Year/2000 Hour Limited Warranty

**Optional Accessories for Compact and Enclosure Kits**

- 7-Day Digital Timer w/Alarm - Model 1531 Part No. 905797

**Optional Accessories for Enclosure Kits**

- Mounting Bracket Kit - Cross Frame Part No. 600055
- Mounting Bracket Kit - Perpendicular Part No. 905822
MAKE YOUR FLEET GREEN...

Engine Pre-Heat + Hydraulic Heating System

BE READY FOR WORK!
Webasto coolant heaters are designed to perform in the most demanding weather conditions. They offer the ideal solution for engine pre-heat, operator comfort and increased productivity. When combined with hydraulic fluid warmers they can also be used to heat fuel and hydraulic fluids.

This unique combination will eliminate cold starts, reduce maintenance costs and have your vehicles ready to go when workers arrive to start the day.

THERMO 90 ST FEATURES
• Provides engine pre-heat
• Heats hydraulic fluid and batteries with hydraulic system warmer
• Full diagnostics with PC interface
• CARB approved

DRIVE PRODUCTS SOLUTIONS

Benefits of Engine Pre-Heat + Hydraulic Heating Systems:
• Reduce carbon footprint, save fuel and reduce emissions
• Eliminate the need to idle for engine and hydraulic system heat
• Increase productivity: workers don’t have to arrive early to warm up vehicles and equipment

ENGINE PRE-HEAT + HYDRAULIC HEATING SYSTEMS

DRY BULK BLOWERS & COMPRESSORS
LIQUID TRANSFER
WETLINE SYSTEMS
SNOW & ICE CONTROL SYSTEMS
CUSTOM VEHICLE RIG UPS
DRIVELINE