Thermo 230 / 300 / 350
Coolant Heaters

Coolant Heater Features:
- Provides engine pre-heat and interior cab heat
- Full diagnostics with PC interface available
- Eliminates cold starts
- Heats hydraulic fluid with optional hydraulic system warmer

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.
## Technical Specifications

<table>
<thead>
<tr>
<th></th>
<th>Thermo 230</th>
<th>Thermo 300</th>
<th>Thermo 350</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating Capacity</td>
<td>85,000 BTU/h (25 kW)</td>
<td>102,000 BTU/h (30 kW)</td>
<td>120,000 BTU/h (35 kW)</td>
</tr>
<tr>
<td>Fuel</td>
<td>Diesel #1, Biodiesel B20</td>
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</tr>
<tr>
<td>Fuel Consumption</td>
<td>0.8 gal/h (3.0 l/h)</td>
<td>1.2 gal/h (4.5 l/h)</td>
<td>1.35 gal/h (5.1 l/h)</td>
</tr>
<tr>
<td>Rated Voltage</td>
<td>24 V</td>
<td>24 V</td>
<td>24 V</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>2.7 Amps (65 W)</td>
<td>4.6 Amps (110 W)</td>
<td>5.8 Amps (140 W)</td>
</tr>
<tr>
<td>Dimensions (L x W x H)</td>
<td>24 x 9.75 x 8.675 in</td>
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</tr>
<tr>
<td>Weight</td>
<td>42 lbs (19 kg) / 103 lbs (46.7 kg) with enclosure</td>
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</tr>
</tbody>
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### Thermo Series Coolant Heater Kit Part Numbers:
- Thermo 300 Heater Enclosure Box Kit (with standard U4814 circulation pump) - Part Number 923357A
- Thermo 300 Heater Enclosure Box Kit (with heavy duty U4855 brushless motor circulation pump) - Part Number 5000102B
- Thermo 300 Heater Enclosure Box Kit (with heavy duty U4855 brushless motor circulation pump)* - Part Number 5000134A
- Thermo 350 Enclosure Box Heater Kit (with standard U4814 circulation pump) - Part Number 5001406A
  * For Detroit Diesel S4000 engine only

### Thermo Series Coolant (Heater Only) Part Numbers:
- Thermo 230 Heater (Heater only) - Part Number 63647B
- Thermo 300 Heater (Heater only) - Part Number 63650B
- Thermo 350 Heater (Heater only) - Part Number 9012660A

### Standard Kit Components:
- Thermo Series Heater
- Integrated Control Unit
- Fuel Filter
- Weather Protective Heater Enclosure
- Magnetic Drive Coolant Pump
- Blink Code Diagnostics and PC Interface Diagnostics
- Operation/Installation Manual
- 2 Year/2000 Hour Limited Warranty

### Accessories for Compact and Enclosure Kits:
- Universal Wiring Harness - Part Number: 5010736A
- Electrical Connector Kit (for custom harnesses) - Part Number: 90692
- Fuel Standpipe - Part Number: 903210A
- Flexible Stainless Exhaust Tubing (70 mm) -
  1 foot Part Number: 5000287A
  2 feet - Part Number: 5000329A

### SmarTemp Control / Timer 2.0 (optional)
- Programmable runtimes
- USB diagnostics
- Ergonomical design
- Large backlit LCD screen

### Optional Controller:
- On/Off Toggle Switch for Thermo Series - Part Number: 905104

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