

# 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 accessories

## 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

|                        | Thermo 230  | Thermo 300            | Thermo 350            |
|------------------------|---|-----------------------|-----------------------|
| Heating Capacity       | 85,000 BTU/h (25 kW)                              | 102,000 BTU/h (30 kW) | 120,000 BTU/h (35 kW) |
| Fuel                   | Diesel #1, Biodiesel B20                          |                       |                       |
| Fuel Consumption       | 0.8 gal/h (3.0 l/h)                               | 1.2 gal/h (4.5 l/h)   | 1.35 gal/h (5.1 l/h)  |
| Rated Voltage          | 24 V  | 24 V                  | 24 V                  |
| Power Consumption      | 2.7 Amps (65 W)                                   | 4.6 Amps (110 W)      | 5.8 Amps (140 W)      |
| Dimensions (L x W x H) | 24 x 9.75 x 8.675 in (610 x 246 x 220 mm)         |                       |                       |
| Weight                 | 42 lbs (19 kg) / 103 lbs (46.7 kg) with enclosure |                       |                       |

### 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
- 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: 906942

Fuel Standpipe - Part Number: 903210A

Flexible Stainless Exhaust Tubing (70 mm) -

1 foot Part Number: 5000287A

2 feet - Part Number: 5000329A

#### SmarTemp Control fx Timer 2.0 (optional) for Thermo Series - Part Number 5010633C



- Programmable runtimes
- Ergonomic design
- Large backlit LCD screen
- 12 or 24 Volt operation

#### Optional Controller:

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

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