Webasto Coolant Heaters

Space Saving Heating Solutions for the RV Market



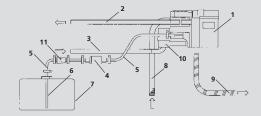
- Supply of warmth via the air outlets in the dashboard (Thermo Top C)
- Cabin heating and optional pre-heating of the engine
- Heating power up to 17,061 BTU/h (5 kW) TTC or up to 30,709 BTU/h(9 kW) Thermo Pro 90
- Less emissions due to engine pre-heating
- Compact design
- Very fast heat-up phase
- Quiet-running
- Low noise operation
- Diesel-fueled, directly fed from the tank





	Thermo Top C
Heating Capacity	8,600 – 17,200 BTU/h (2.5 – 5.0 kW)
Fuel	Diesel #1, Diesel #2 Arctic, Biodiesel B5 & B20
Fuel Consumption	0.08 – 0.16 gal/h (0.30 – 0.61 l/h)
Rated Voltage	12 V
Operating Voltage Range	10.5 – 15 V
Rated Input	3.8 Amps (46 W)
Water Flow	2 gal/min at 1.9 PSI (450 l/h at 0.13 bar)
Dimensions (L x W x H)	9.125 x 4.125 x 6.4 in (232 x 105 x 193 mm)
Weight	7 lbs (3.2 kg)

System Schematic



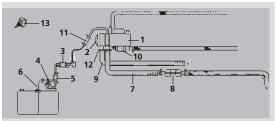
- 1. Thermo Top C Heater
- 2. Heated Coolant Outlet
- 3. Cold Coolant Inlet
- 4. Fuel Pump
- 5. Fuel Line
- 6. Fuel Pickup
- 7. Fuel Tank
- 8. Combustion Air Intake
- 9. Exhaust Tube
- 10. Circulation Pump
- 11. Fuel Filter

Technical Specifications

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	Thermo Pro 90
Heating Capacity	6,100 – 26,000 BTU/h / 31,000 BTU/h (1.8 – 7.6 kW / 9.1 kW)
Fuel	JP8, Diesel 1, Diesel 2, Arctic, Biodiesel (PME)
Fuel Consumption	0.05 – 0.23 gal/h / 0.29 gal/h (0.2 – 0.9 l/h / 1.1 l/h)
Rated Voltage	12 or 24 V
Power Consumption (Part load - full load / Boost)	37 – 83 W / 90 W
Operational Temperature Range	- 40° to +176° F (- 40° to +80° C)
Dimensions (L x W x H)	15 x 5.5 x 9.13 in (381 x 140 x 232 mm)
Weight	10.8 lbs (4.9 kg)

System Schematic



- 1. Webasto Thermo Pro 90
- 2. Electronic Control Unit
- 3. Fuel Metering Pump
- 4. Fuel Line
- 5. Fuel Filter
- 6. Fuel Standpipe
- 7. Exhaust Tubing
- 8. Muffler
- 9. Air Intake Tubing
- 10. Water Circulating
- 11. Fuel Line Coupler
- 12. Clamp
- 13. On/Off Switch

SmarTemp Control fx 2.0 (optional):

for Thermo Top C and Thermo Top 90 Part Number 5010753C



- Programmable run times
- Ergonomical design
- Large backlit LCD screen



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