Thermo Top C
Coolant Heater

Coolant Heater Features:

- Provides engine pre-heat without idling
- Uses as little as 1 Gallon of fuel in a 10 hour period
- CARB approved and EPA SmartWay verified
- Fast Return on Investment
- Full diagnostics with PC interface available
- Increases Productivity
- 17,200 BTU/h output *(5 kW)*

Engine pre-heat, fuel savings and emissions reduction

Compact and reliable, the Thermo Top C utilizes proven technology with millions of units currently in use. Its high output in a small package makes it the perfect solution for engine pre-heating, fuel savings and emission reduction.

Technical Specifications

	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	2.6 – 3.8 Amps *(32 – 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 163 mm)*
Weight	7 lbs *(3.2 kg)*

Available Thermo Top C Heater Kits:

Thermo Top C Diesel Kit w/SmarTemp Control *fx* 2.0 (12 V) - PN: 5010891B

Thermo Top C Diesel Kit (12 V) - Part Number: 923369

Thermo Top C Diesel Kit w/enclosure (12 V) - Part Number: 5010087A
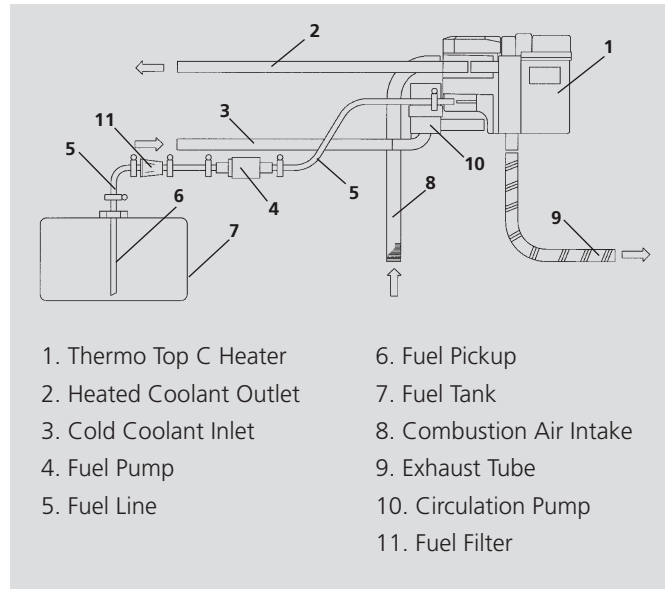
Standard Kit Components:

- 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:

SmarTemp Control *fx* 2.0 - Part Number: 5010633C

Heater Mounting Bracket - Part Number: 901088

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

SmarTemp Control *fx* 2.0 (optional):
Part Number 5010633C

- Programmable runtimes
- USB diagnostics
- Ergonomical design
- Large backlit LCD screen