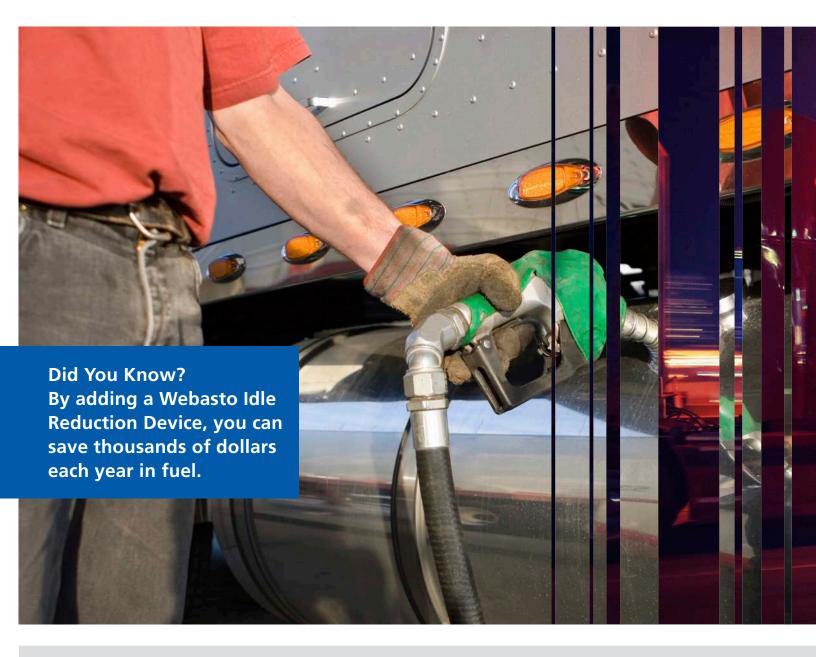


## **Commercial Truck Climate Solutions**

Engine Pre-heating - In-Cab Heating - Cargo Heating



### **Delivering the Best Return-On-Investment**



#### 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 complete engine-off bunk heating and engine pre-heating solutions that do just that, while providing one of the fastest returns on investment.

#### The Alternative to Idling

- Vehicles are meant to be driven, not idled
- Idling a vehicle for warmth or cooling:
  - Wastes fuel
  - Wears out the engine
  - Produces harmful emissions
  - Decreases to DPF performance
  - May be against the law

### Webasto Coolant Heaters Improve DPF Performance



#### Webasto has the Solution to DPF Problems

- Reduce Face Plugging
- Reduce Wet Stacking
- Reduce Filter Overloading
- Reduce Costly DPF Maintenance
- Reduce Component Failures
- Extend Regeneration Cycles





### **In-Cab Comfort**

Webasto air heaters provide immediate heat, making cold nights more comfortable for drivers while saving fuel from engine-off operation. Order your Air Heater with the SmarTemp Control 2.0 for precision bunk temperature management.

#### **Air Heater Features:**

- Use as little as 1 Gallon (3.8 Liters) of fuel in a 22 hour period\*
- CARB approved and EPA SmartWay verified
- Fast Return on Investment
- Quieter operation ensures a restful night's sleep
- Full diagnostics with PC interface
- High heat output in a compact design
- 7,000 18,7000 BTU/h (2.0 5.5 kW) output

#### Air Top 2000 STC\*



7,000 BTU/h (2.0 kW)

#### Air Top Evo 40



18,700 BTU/h (5.5 kW)

#### Tandem 717



Combines the benefits of a Thermo Top Evo and Air Top 2000 STC for a total vehicle heating solution.

#### SmarTemp Control 2.0 for Air Heaters



- Controls Webasto Air Top bunk heaters
  Large backlit LCD screen
  - Displays heater fault codes
  - Programmable heater start time
  - Displays set temperature and ambient bunk temperature
  - Password protected options for preventive maintenance reminders, low voltage disconnect threshold, adjustable run time, Farenheit & Celsius measurements
  - Easy USB connection for PC diagnostics
  - Menu language is available in English, French or Spanish

### **Pre-heated Engines**

Webasto coolant heaters get to work before you do, pre-heating the engine, eliminating cold starts. Order your coolant heater with the SmarTemp Control fx 2.0 for timed engine pre-heat.

#### **Coolant Heater Features:**

- Use as little as 1 Gallon of fuel in a 10 (3.8 Liters) hour period\*
- CARB approved and EPA SmartWay verified
- Can be installed horizontally or vertically
- Fast Return on Investment
- Eliminate cold starts
- Provide engine pre-heat, reduce engine wear and tear
- Improve DPF performance and prevent DEF freeze-up
- 17,200 45,000 BTU/h (5.0 13.1 kW) output
- Reduce costly DPF Maintenance

#### Thermo Top Evo



17,200 BTU/h (5.0 kW)

#### Thermo Pro 90



31,000 BTU/h (9.1 kW)

#### SmarTemp Control *fx* 2.0 for Coolant Heaters

- Easy to program heater start times
- Up to 4 different timer settings per day
- "Week at a glance" screen view for 7 days of timer settings
- Timer settings saved (even if power is lost)
- Manual / Auto Modes
- 12 or 24 Volt operation
- Menu language is available in English, French or Spanish
- Diagnostic code descriptions, blink codes, and error code list (last 5 errors)
- Adjustable run time (10-120 minutes)
- Password protection



### DBW 2010



45,000 BTU/h (13.1 kW)



### Webasto Heater Accessories

#### Arctic Fox Hydraulic Fluid and Fuel Warmers

Cold hydraulic fluid leads to seal failures and pump cavitation. When combined with an Arctic Fox heat exchanger, Webasto coolant heaters provide the necessary heat to prevent these costly repairs and downtime. Webasto can also assist in heating your fuel and battery.

#### Hydra Liner Fuel and Hydraulic Warmer Features:

- Stainless Steel
- All-welded construction
- Sizes for all tanks
- Rotates for easy mounting
- Mounts in vehicle sending guage opening



#### Webasto Gateway for Thermo King TriPac®

The Webasto Gateway allows you to get even more out of your Thermo King TriPac<sup>®</sup> by simply swapping in the new Air Top 2000 STC heater. The Gateway kit plugs into the existing Thermo King control unit so you can use the same Thermo King controller you're familiar with. From there enjoyall of the benefits you've come to know from Webasto.

#### Features:

- Utilizes existing Thermo King Controller
- Simple blink code diagnostics located on Gateway
- Simple installation and operation of Air Top 2000 STC
- Allows retrofit of Air Top 2000 STC into a truck with an existing TriPac<sup>®</sup>
- Able to incorporate Air Top 2000 STC in new TriPac<sup>®</sup> installations



#### **Heater Technical Specifications**

Product	Output	Fuel Type	Fuel Consumption (Reduced/Full)	Rated Voltage	Power Consumption (Reduced/Full)	Dimensions L x W x H	Weight
Coolant Heating							
Thermo Top Evo	17,200 BTU/h <i>(5.0 kW)</i>	Diesel, Gasoline, B20*	0.08 – 0.16 gal/h <i>(0.3 – 0.61 l/h)</i>	12	2.6 – 3.8 Amps <i>(32 - 46 Watts)</i>	9.125 x 4.125 x 6.44 in (232 x 105 x 163 mm)	7 lbs (3.2 kg)
Thermo Pro 90	31,000 BTU/h <i>(9.1 kW)</i>	JP8, Diesel 1 & 2, Arctic, Biodiesel (PME)	0.05 – 0.23/.29 gal/h (0.2 – 0.9/1.1 l/h)	12 or 24 V	3.1 – 6.6/7.3 Amps (37 – 80/90 Watts)	15 x 5.2 x 9.1 in (381 x 131 x 232 mm)	10.8 lbs <i>(4.9 kg)</i>
DBW 2010	45,000 BTU/h (13.1 kW)	Diesel, B20**	0.4 gal/h <i>(1.5 l/h)</i>	12 or 24 V	5.0 Amps (60 Watts)	24 x 9.75 x 11.625 in (610 x 248 x 295 mm)	65 lbs (29.5 kg)
Air Heating							
Air Top 2000 STC	7,000 BTU/h (2.0 kW)	Diesel, Gasoline, B20*	0.03 – 0.06 gal/h (0.12 – 0.24 l/h)	12 or 24 V	1.25 – 2.4 Amps (14 – 29 Watts)	12.25 x 4.78 x 4.84 in (311 x 120 x 121 mm)	5.7 lbs (2.6 kg)
Air Top Evo 40	13,650 BTU/h (4.0 kW)	Diesel, Gasoline, B20*	0.05 – 0.11 / 0.13 gal/h (0.18 – 0.43 / 0.49 l/h)	12 or 24 V	1.25 – 3.3 / 4.58 Amps (15 – 40 / 55 Watts)	16.7 x 5.8 x 6.4 in (423 x 148 x 162 mm)	13 lbs (5.9 kg)

\*Approved for use with 5% PME. May be used with 20% PME with reduced service life. \*\* Approved for use with 5% PME.

#### Timer/Controller Availability

Product	SmarTemp Control <i>fx</i> 2.0	SmarTemp Control 2.0	
Thermo Top Evo	-	-	
Thermo Pro 90	=	-	
DBW 2010		-	
Air Top 2000 STC	-		
Air Top Evo 40	-		

### **Genuine Webasto Quality**

# When it comes to top quality and reliable performance, nothing compares to genuine Webasto products.

The name Webasto stands for innovative and environmentally friendly heating solutions for commercial vehicles, buses, RVs, off-highway equipment, emergency vehicles, cars and light trucks. Webasto products offer fuel savings, reduced emissions, reduced engine wear, and ultimately a quick return on investment for the end user.

#### Offer your customers the best. Offer them Genuine Webasto.



- Webasto heaters are backed by a 2 year/2000 hour warranty
- Webasto has been in business for over 117 years
- Webasto is the "original" fuel operated heater
- Webasto conducts rigorous durability and quality testing including salt spray, vibration, and emission testing
- Product performance is verified through cold chamber testing
- Webasto spends millions of dollars annually in R&D, continually striving for quality and innovation
- Webasto heaters are used in the most extreme climates such as Alaska and Northern Canada
- Webasto has manufactured over 20 million heaters since 1987
- Currently Webasto builds over 1 million heaters annually



For over a century, Webasto has continued to set new technological standards – in both the original equipment sector and the aftermarket. As one of the 100 biggest suppliers in the automotive industry worldwide, we develop and produce roof systems, including convertible solutions, as well as heating, cooling and ventilation systems. Our products help provide a better operator and driving experience on the road, more comfort and security, as well as increased efficiency for cars, commercial and special vehicles, off-highway machinery, motor homes and boats. An outstanding network of production facilities and dealers guarantees high-quality products, installation standards and services worldwide.

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