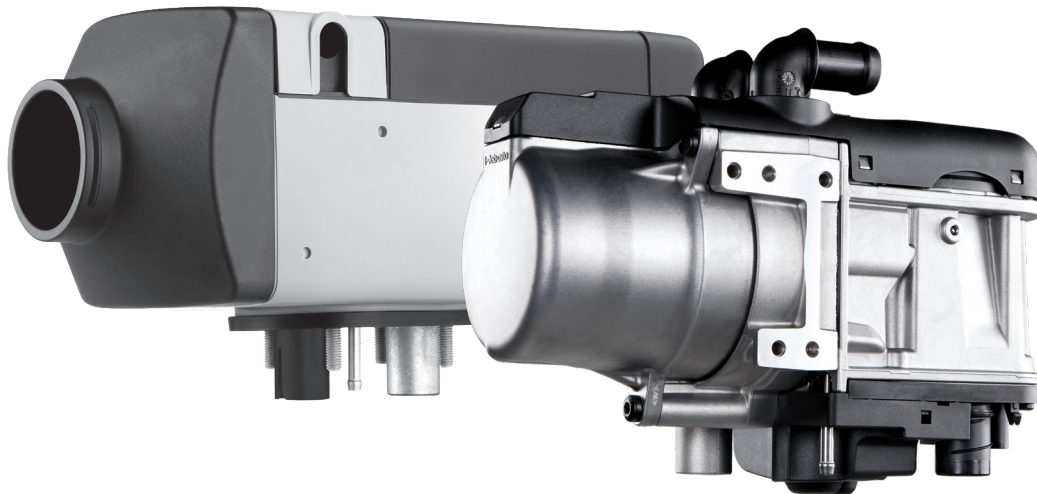


# Tandem 717

## Air and Coolant Heater System



### Save Fuel and Reduce Emissions

The Tandem 717 heating system combines the benefits of the Air Top 2000 STC and new Thermo Top Evo for a total vehicle heating solution. Utilizing proven technology, it will also save fuel, reduce idling, improve driver comfort, and improve the lifetime of your equipment.

#### Air Heater Features:

- Provides rapid cab heating without idling
- Uses as little as 1 gallon of fuel in a 22 hour period
- Fast Return on Investment
- Quieter operation ensures a restful night's sleep
- Full diagnostics with PC interface available
- High heat output in a compact design
- 7,000 BTU/h output

#### Coolant Heater Features:

- Provides engine pre-conditioning without idling
- Fast Return on Investment
- Quieter heater and fuel delivery operation
- Emission reduction device
- Blink code diagnostics
- 17,200 BTU/h output

## Technical Specifications

	Air Top 2000 STC
Heating Capacity	3,100 – 7,000 BTU/h (0.9 – 2.0 kW)
Fuel	Diesel #1, Diesel #2, Arctic, Biodiesel B5 & B20
Fuel Consumption	0.03 – 0.06 gal/h (0.12 – 0.24 l/h)
Rated Voltage	12 V
Operating Voltage Range	10.5 – 16 V
Rated Input	1.25 – 2.45 Amps (14 – 29 Watts)
Air Flow	55 cfm (93 m <sup>3</sup> /h)
Dimensions (L x W x H)	12.25 x 4.78 x 4.85 in (311 x 120 x 121 mm)
Weight	5.73 lbs (2.6 kg)

	Thermo Top Evo
Heating Flow [kW] (Partial Load / Full Load)	8,600 - 17,200 BTU/h (2.5 - 5.0 kW)
Fuel	Diesel, Arctic Diesel
Nominal Voltage (Suitability for special fuels)	12 V
Operating Voltage	9.6 to 15
Power Consumption (including coolant pump)	12-21 W
Nominal Power Consumption (without circulation pump; without vehicle fan) ±10% control range	12-21 W
Fuel Pump / Coolant Pump	DP 42 / U4847 econ
Noise Emission	61 dB
Dimensions (L x W x H) (without coolant pump)	8.54 x 3.58 x 5.79 in (217 x 91 x 147 mm)
Dimension (with coolant pump)	10.5 in (266 mm)
Weight	4.6 lb. (2.1 kg)
Diagnostic	Blink Code, Diagnostic Tool

### Available Tandem 717 Heater Kits:

Tandem 717 Diesel Kit with SmarTemp Control 3.0 Bluetooth (12 V) -  
P/N: 5013914

Upgrade to the new  
SmarTemp Control 3.0  
with adapter harness -  
P/N 5013932 and  
P/N 5013931



### Optional Accessories:

#### SmarTemp Control 3.0:

Part Number 5013873

- Same unit controls air or coolant heater
- Programmable run times (Timers)
- Adjustable Low Voltage Disconnect (LVD)
- Preventive maintenance reminder
- Heater fault codes displayed



#### SmarTemp Control 3.0 Bluetooth:

Part Number 5013874

- Same features as SmarTemp 3.0
- Bluetooth connection to SmarTemp 3.0 App
  - View diagnostic information
  - Manage & control heater function
  - Link to techwebasto.com
  - Program settings of multiple units

Webasto Thermo & Comfort  
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