

Air Top Evo 3900 / Air Top Evo 5500

Multifunctionality with Webasto Air Heaters

Evolution with Higher Performance and Variety

The high-performance Webasto air heaters of the Air Top Evo series are the first choice for economical heating of the vehicle's interior.

They generate highest possible comfort through quiet, fast, and even heating operation. Additionally to the temperature pre-setting with the thermostat or the pre-setting clock 1531, the multi-comfort controlling unit MC offers a total of five application possibilities.

In this way, individual wishes under various environmental conditions can be fulfilled (for example, saving battery energy with often-repeated use, fast heating with low outside temperatures, or adjustment of optimal heating behavior with low air pressure in high altitudes).

Several heaters can be connected in order to achieve a higher heating performance of up to 22 kW, creating an Air Top Evo System.



Product Benefits:

- High performance, quick heating, even and quiet heating operation
- Compact measurements – fast and easy installation
- Development with consideration to the most current OEM requirements and automotive standards
- Quality guarantee by TS16949
- Low-maintenance and service-friendly
- Able to diagnose which part of the unit is in need of service or maintenance
- World-wide service network



Model	Van	Truck	Bus	Rail	Construction & Agricultural Machinery	Special Vehicles	Defense
Air Top Evo 3900	■	■	■		■	■	■
Air Top Evo 5500	■	■	■		■	■	■

Technical Specifications:

Heater		Air Top Evo 3900		Air Top Evo 5500	
		Diesel	Benzin	Diesel	Benzin
EC type approval label		e1*2001/56*2006/119*0255*_		e1*2001/56*2006/119*0256*_	
Heating performance (kW)	Control range / Plus*	1.5 - 3.5 / 3.9	1.7 - 3.5 / 3.9	1.5 - 5.0 / 5.5	1.7 - 5.0 / 5.5
Fuel consumption (kg/h)	Control range / Plus	0.16 - 0.37 / 0.41	0.18 - 0.37 / 0.41	0.16 - 0.52 / 0.57	0.18 - 0.52 / 0.57
Nominal voltage (V)		12 / 24	12	12 / 24	12
Nominal power consumption (W)	Control range / Plus	15 - 40 / 55		15 - 95 / 130	
Heating flow rate (m³/h)	Control range / Plus towards 0.5 mbar	132 / 139		200 / 220	
Fuels		Diesel EN 590 PME DIN EN 14214 Heating oil EL	Benzin EN 228	Diesel EN 590PME DIN EN 14214 Heating oil EL	Benzin EN 228
Operation temperature range (°C)		-40 up to +40		-40 up to +40	
Measurements L x W x H (mm)		423 x 148 x 162		423 x 148 x 162	
Weight (kg)		5.9		5.9	

*Increased heating performance „Plus“ available with controlling unit Evo MC (max. 60 min with Air Top Evo 3900 / max. 30 min. with Air Top Evo 5500).

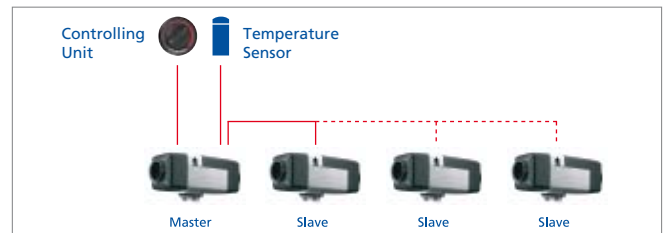
Variants:

■ Air Top Evo System

2 to 4 heaters can be connected to each other in order to achieve a heating performance of 7,8 / 11 / 16,5 or 22 kW.

■ Defense

The special military variant of the diesel heating unit is available. In the protective metal case, it fulfills the current norms of the Def Standard 59 - 41 and MIL 461 F. It has an integrated controlling unit and is approved for various military fuel types.



Controlling Units:

■ Temperature Controlling Dial

The controlling unit for stageless temperature setting.



■ Multi-Comfort Controlling Unit MC 04 / 05

The controlling unit for the stageless setting of temperatures with the option of choosing 5 various function settings.

