

AirTop Evo 3900 / 5500

AirTop Evo 3900/5500 with more power and new functions than ever before. Webasto New Air Heaters AirTop Evo optimal suitable for Special Road vehicles, Agriculture, Defence and Construction cabins.

Product benefits:

- High comfort on the working place due to very quiet operations and short heating up times
- Easy installation in all vehicles due to compact dimensions
- Powerful control range
 - AirTop Evo 3900 control power range up to 3,9kW
 - AirTop Evo 5500 control power range up to 5,5kW
- Automatic altitude compensation up to 2200m using pressure sensor
- Automatic boost (Auto boost)
- Automatic control of two heater working simultaneously
- Diagnosis capability



Target markets

- Special Road vehicles
 - Ambulances, Fire Engines, Police vehicles, Trailers, Cargo Heating
- Construction Equipment
 - Crane Cabins, Digger Cabins, Material Handling Machines
- Agricultural Vehicles
 - Tractor Cabins, Forest and Harvesting Machines
- Rail
 - Locomotive Cabins
- Defence
 - Truck Cabins, Shelters, Tactical Vehicles
- Special Equipment
 - Cabins, Containers, Trailers, Special Applications

Technical specifications:

	AirTop Evo 3900	AirTop Evo 5500
Heat Output (kW) Control range	1,5 – 3,5 (3,9 Boost)	1,5 – 5,0 (5,5 Boost)
Duration till max. heating power	<190s	<190s
Fuel (l/h)	Diesel, Petrol, PME, aircraft fuel F34, F35, F58	Diesel, Petrol, PME, aircraft fuel F34, F35, F58
Fuel Consumption (l/h) (Contr. range /Boost mode)	Petrol 0,19-0,51, Diesel 0,18-0,47	Petrol 0,19-0,73, Diesel 0,18-0,66
Nominal voltage (V)	Petrol 12V; Diesel 12 / 24V	Petrol 12V; Diesel 12 / 24V
Electrical power consumption (during start)	Approx. 100W	Approx. 100W
Electrical power consumption (control range)	15 - 45W	15 - 116W
Current consumption	1,25A – 3,75A at 12V; 0,63A – 4,8A at 24V	1,25A – 9,66A at 12V; 0,63A – 4,8A at 24V
Volume flow of heated air	132 m ³ / h	200 m ³ / h
CO ₂ – content of exhaust gas (op. range max)	TL: 5,0...8,5 Vol%; VL: 9,0...12,5 Vol%	TL: 5,0...8,5 Vol%; VL: 9,0...12,5 Vol%
Dimensions (L x W x H) (mm)	423 ± 2 x 148 ±1 x 162 ±1	423 ±2 x 148 ±1 x 162 ±1
Environmental temperature	Operation -40°+40°C; Storage -40°+85°C	Operation -40°C +40°C; Storage 40°+85°C
Weight (kg)	5.9	5.9