

Air Top Evo 3900, Air Top Evo 5500

Powerful air heater for large drivers' cabs in heavy commercial vehicles



Providing more comfort and heating capacity while remaining economical: Air Top Evo air heaters ensure that heat reaches the driver's cab and sleeper cab both quickly and efficiently. The various operating modes enable economical operation or powerful heating at the lowest of temperatures.

The heater can be installed quickly and easily – and allows for modular connection to other devices: Up to 4 units can be combined in the Air Top Evo system to accommodate a wide range of cargo holds.

- **Strong heating power of 3.9/5.5 kW**
- **Up to 4 heaters can be combined in one system group**
- **Short warm-up times and exceptionally quiet operation**
- **Additional functions can be displayed with the MC 05 heater control**



Truck



Light-duty Vehicles



Bus



Rail



Off-Highway



Defense



Special Vehicles

Technical specifications for heaters

		Air Top Evo 3900		Air Top Evo 5500	
		Diesel	Petrol	Diesel	Petrol
ECE approval number	ECE R122 (heater)	E1 00 0255		E1 00 0256	
	ECE R10 (EMC)	E1 03 5529			
EG type approval number	(heater)	e1*2001/56*2006/119*0219		e1*2001/56*2006/119*0220	
	(EMC)	e1*72/245*2006/690*5079*__			
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	
Heater through flow volume (m³/h)	Control range/Plus Approx. 0.5 mbar	132/139		200/220	
Fuels		Diesel EN 590 PME DIN EN 14214 Heating oil EL	Petrol EN 228	Diesel EN 590 PME DIN EN 14214 Heating oil EL	Petrol EN 228
Operation temperature range (°C)		-40 to +40		-40 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 power "Plus" available with heater control Evo MC (max. 60 min. for Air Top Evo 3900/max. 30 min. for Air Top Evo 5500)

Air Top Evo System

Under controlled operation, up to 4 heaters can be operated in parallel to produce a higher heating power of up to 22 kW.

Heater control  Temperature sensor 



Model for the defense industry

The diesel-based heater is available in a special WDT (Webasto Defense Technology) version. Shielded in a metal casing, it meets the specifications of Def Standard 59 - 41 and MIL 461 F. It has an integrated heater control and has been approved for various military fuels.



Heater controls:

- Switch with function display

Simple on/off switch for the additional (parking) heater



- Multifunctional heater control MC05

Continuously variable temperature setting, Eco mode for economical operation, manual altitude adjustment, Plus mode for maximum heating power

