Air Top Evo 40/55

Evolution with more power and versatility

The new Air Top Evo model offers greater comfort, safety and heating capacity for large commercial vehicles. Air heating ensures quick and efficient heating of cabins and cargo spaces. Energy consumption and noise are significantly reduced by the new control system. An automatic altitude compensation system is included as standard. Quick and easy installation makes the Air Top Evo an economical retrofit solution.

If required, two units can be combined in a modular fashion to allow for heating larger cargo spaces.

- **4.0/5.5 kW heating capacity**
- **Low energy consumption and exceptionally quiet operation thanks to efficient control**
- **A wide range of safety and comfort functions**
- **Automatic altitude compensation as standard**
- **Continuous heating capacity thanks to low power consumption**

Trucks | Light-duty Vehicles | Buses | Off-highway | Defense | Special Vehicles

Technical data

	Air Top Evo 40			Air Top Evo 55		
	Diesel		Gasoline	Diesel		Gasoline
ECE approval number ECE R122 (heating)	E1 00 0385			E1 00 0386		
ECE approval number ECE R10 (EMC)	E1 04 5529					
Heating capacity, control range/boost (kW)	1.5 – 3.5/4.0*		1.7 – 3.5/4.0*	1.5 – 5.0/5.5**		1.7 – 5.0/5.5**
Fuel consumption, control range/boost (l/h)	0.18 – 0.43/0.49		0.25 – 0.51/0.58	0.18 – 0.61/0.67		0.28 – 0.73/0.80
Nominal voltage (V)	12	24	12	12	24	12
Rated power consumption, control range/boost (W)	15 – 40/55			15 – 95/130		
Heating air volume flow against 0.5 mbar, control range/boost (m^3/h)	132/140			200/220		
Fuels	Diesel EN 590, FAME DIN EN 14214		Gasoline EN 228	Diesel EN 590, FAME DIN EN 14214		Gasoline EN 228
Operating temperature range (°C)	–40 to +40					
Dimensions L x W x H (mm)	423 x 148 x 162					
Weight (kg)	5.9					
Automatic altitude compensation (m)	2,200					

* Increased heat output ("Boost") possible with Multi Comfort MC 04 control element (max. 6 hours)
** Increased heat output ("Boost") possible with Multi Comfort MC 04 control element (max. 30 min.)

Air Top Evo System

Up to 11 kW heating capacity by combining two Air Top Evo units.

Scope of delivery

- Heater, fuel pump DP42, screen, base seal

Installation kit

- Heater cable harness, fuel pump cable harness, fuel hose, flexible stainless steel exhaust pipe, intake muffler, flexible aluminum combustion air pipe, fuel extractor

Control elements

- Rotary selector switch Standard
  12/24 V, with switch function and light, cover panel Ø 49 mm, installation depth including plug: 55 mm

- Combination digital timer
  12/24 V, 3 preselectable on-times per day Programmable for 7 days in advance, cover panel dimensions (L x W): 89 x 42 mm, installation depth including plug: 51 mm, limited availability due to end of production

- MultiControl HD
  12/24 V, cover panel dimensions (L x W) 68 x 48 mm, installation depth: 15 mm, quick and intuitive operation thanks to a large TFT display and multifunction button, status display of operating states via multicolored LED, self-explanatory menu control for heating, ventilation and timer control, 3 preselectable on-times per day, programmable for 7 days in advance, internal temperature sensor/display of room temperature on display, diagnostic interface for W-bus heaters and Thermo Test

- MC 04
  12/24 V, for Air Top Evo heaters in use with specific delivery scopes only, see also, recreational Vehicles and Marine catalog, cover panel dimensions (L x W): 122 x 80 mm, installation depth including plug: 51 mm, allows multi-mode operation to match individual heating capacity requirements

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