

## Air Top Evo 40/55

Evolution with more output and versatility



The latest Air Top Evo model offers greater comfort, safety, and heat output for heavy duty trucks. The air heater heats up driver's cabs and cargo spaces quickly and efficiently. The new control system reduces energy consumption and noise significantly. Automatic altitude compensation is now a standard feature. The Air Top Evo model is a cost-effective retrofit solution since it is quick and simple to install.

If required, two units can be switched together to heat even larger cargo spaces.

- 4.0/5.5 kW heat output
- Fast heating and quiet, even heating operation thanks to variable heat output control and fuel pump DP42
- Low energy consumption
- Wide variety of safety and convenience functions
- Suitable for continuous heating
- Suitable for use in trucks transporting hazardous goods (ADR)
- Automatic altitude compensation up to 2,200 m above sea level as standard
- Additionally available with automatic high altitude adjustment up to 5,500 m



Car



Truck



Light Vehicles



Bus



Rail



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 System)	E1 00 0385		E1 00 0386	
ECE Approval Number ECE R10 (EMC)	E1 05 5529			
Heat output, control range/boost (kW)	1.5 – 3.5/4.0*		1.5 – 5.0/5.5**	
Fuel consumption, control range/boost (l/h)	0.18 – 0.43/0.49*		0.18 – 0.61/0.67**	
Rated voltage (V)	12	24	12	24
Rated power consumption, control range/boost (W)	15 – 40/55*		15 – 95/130**	
Heating air volume flow against 0.5 mbar, control range/boost (m³/h)	132/140*		200/220**	
Fuels***	Diesel EN 590 B100 FAME EN 14214 HVO DIN EN 15940	E0-E10 EN 228	Diesel EN 590 B100 FAME EN 14214 HVO DIN EN 15940	E0-E10 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 High altitude: 5,500	2,200	2,200	2,200

\* Increased heat output ("Boost") possible for max. 6 hours. \*\* Increased heat output ("Boost") possible for for max. 30 minutes. \*\*\* Other fuels on request.

## Scope of delivery

- Heater
- Fuel pump DP42
- Fixing materials
- Technical documentation

## Installation kit

- Cable harness
- Combustion air/exhaust gas kit
- Fuel pipe/fuel extractor
- Fixing materials

## Recommended controls\*\*\*\*

### ThermoConnect

- Heater controller via smartphone
- Status display on smartphone and pushbutton in vehicle
- Several preselectable on-time per day programmable 7 days in advance
- Intelligent heating time management for selected departure time



\*\*\*\* Please see our Product Catalog for further controls.

### UniControl

- Status display via multicolored LED
- 3 preselectable on-times per day programmable 7 days in advance
- Suitable for ADR
- Mounted in universal mounting box



### MultiControl HD

- Status display via multicolored LED
- 3 preselectable on-times per day programmable 7 days in advance
- Universal installation with no modifications to dash
- Diagnostic interface for Webasto Thermo Test



### Rotary selector

- Status display via LED
- Variable heat output adjustment
- Suitable for ADR
- Installed in dash (requires drilling)



### Air Top Evo System

Up to 11 kW heat output by switching two Air Top Evo units together.

