

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.

Air Heater Features:

- 13,650/18,800 BTU/h (4.0/5.5 kW) heating capacity
- Low energy consumption and exceptionally quiet operation
- A wide range of safety and comfort functions
- High heat output in a compact design
- Proven quality and reliable performance
- Automatic altitude compensation as standard
- Continuous heating capacity

Technical Specifications

	Air Top Evo 40			Air Top Evo 55		
ECE approval number ECE R122 (heating)	E1 00 0385			E1 00 0386		
ECE approval number ECE R10 (EMC)	E1 04 5529			E1 04 5529		
Heating capacity, control range/boost	5,100 – 12,000 / 13,650 BTU/h (1.5 – 3.5 / 4.0* kW)	5,800 – 12,000 / 13,650 BTU/h (1.7 – 3.5 / 4.0* kW)	5,100 – 17,000 / 18,800 BTU/h (1.5 – 5.0 / 5.5** kW)	5,800 – 17,000 / 18,800 BTU/h (1.7 – 5.0 / 5.5** kW)		
Fuel consumption, control range/boost	0.05 – 0.11 / 0.13 gal/h (0.18 – 0.43 / 0.49 l/h)	0.07 – 0.14 / 0.15 gal/h (0.25 – 0.51 / 0.58 l/h)	0.05 – 0.16 / 0.18 gal/h (0.18 – 0.61 / 0.67 l/h)	0.07 – 0.19 / 0.21 gal/h (0.25 – 0.73 / 0.80 l/h)		
Nominal voltage	12 V	24 V	12 V	12 V	24 V	12 V
Rated power consumption, control range/boost @ 12 V	1.25 – 3.3 / 4.58 Amps (15 – 40 / 55 W)			1.25 – 7.9 / 10.8 Amps (15 – 95 / 130 W)		
Heating air volume flow against 0.5 mbar, control range/boost	77.7 / 82.4 cfm (132 / 140 m ³ /h)			117 / 129.5 cfm (200 / 220 m ³ /h)		
Fuels	Diesel, Biodiesel		Gasoline	Diesel, Biodiesel		Gasoline
Operating temperature range	–40 to +104 °F (–40 to +40 °C)			–40 to +104 °F (–40 to +40 °C)		
Dimensions (L x W x H)	16.7 x 5.8 x 6.4 in (423 x 148 x 162 mm)			16.7 x 5.8 x 6.4 in (423 x 148 x 162 mm)		
Weight	13 lbs (5.9 kg)			13 lbs (5.9 kg)		
Automatic altitude compensation	7,218 ft (2,200 m)			7,218 ft (2,200 m)		

*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.)

Available Air Heater Kits:

Air Top 40 Evo Diesel Kit (12V) - Part Number 5011169A

Air Top 40 Evo Diesel Sleeper Kit (12V) - Part Number 5011170A

Air Top 40 Evo Diesel Interior Cargo Kit (12V) - Part Number 5011171A

Air Top 40 Evo Diesel Exterior Cargo Kit (12V) - Part Number 5011172A

Air Top 40 Evo Gasoline Interior Cargo Kit (12V) - Part Number 5011173A

Air Top 40 Evo Diesel D Sleeper Kit (24V) - Part Number 5011174A

Air Top 40 Evo Diesel Interior Cargo Kit (24V) - Part Number 5011175A

Air Top 40 Evo Diesel Exterior Cargo Kit (24V) - Part Number 5011176A

Air Top 55 Evo Diesel Kit (12V) - Part Number 5011177A

Air Top 55 Evo Diesel Interior Cargo Kit (12V) - Part Number 5011178A

Air Top 55 Evo Diesel Exterior Cargo Kit (12V) - Part Number 5011179A

Air Top 55 Evo Gasoline Interior Cargo Kit (12V) - Part Number 5011180A

Air Top 55 Evo Gasoline Kit (12V) - Part Number 5011181A

Kit Components:

- Heater
- Fuel Pump
- Screen*
- Base Seal
- Heater Wire Harness
- Fuel Pump Harness
- Fuel Line
- Fuel Standpipe
- Exhaust Tubing
- Flexible Stainless Steel Exhaust pipe
- Combustion Air Tubing
- Flexible Ducting
- Air Outlets
- Operation/Installation Manual
- 2 Year/2000 Hour Limited Warranty

*Included in Cargo Kits only

Control Options

Standard Rheostat Controller:

Part Number 5010068A

- Basic functions



Evo Multi-Functional Control MC04 (optional):

Part Number 1322720A

- Boost Mode
- Vent-Only Mode
- Eco Mode



SmarTemp Control 2.0 (optional):

Part Number 5010624B

Adaptor Harness - Part Number 5010613B

- Programmable heater start time
- Ergonomical design
- Large backlit LCD screen
- Ambient temperature display



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