

Electrifying the future – with Webasto's pioneering Range Plus system



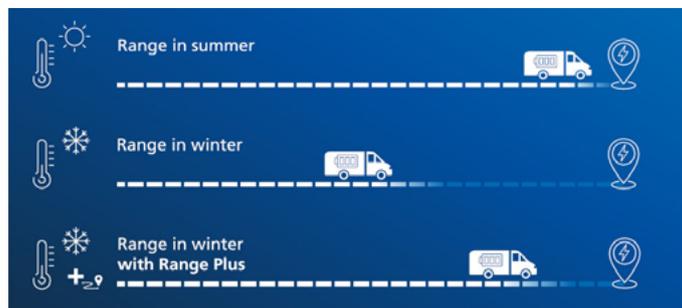
Extends the range of E-Vans under
cold conditions and ensures warm
interiors

Webasto Range Plus

Despite new generation battery technologies and battery management systems, heating the interiors of electric vehicles during periods of cold weather limits the range of the electric car per battery charge by **up to 35 percent.**

- Heat escapes as a result of frequent door opening.
- Window areas cause vehicle interiors to cool down quickly.
- Transportation of temperature-sensitive goods demands a reliable and constant ambient temperature, for which energy is required to heat the cargo compartment.

Webasto's Range Plus system – a fuel-powered Air Heater plus fuel tank – significantly reduces the load on the vehicle's existing electric heater. It moreover ensures pleasant temperatures for passengers and everyone who relies on a warm vehicle for work.



Retrofit of:

- Heat source air heater
- Heater control (MultiControl/TCOn2)
- Air distribution (in-/outlet)
- Fuel supply (fuel tank, fuel filler assembly, refuel cap)
- Tank level indicator

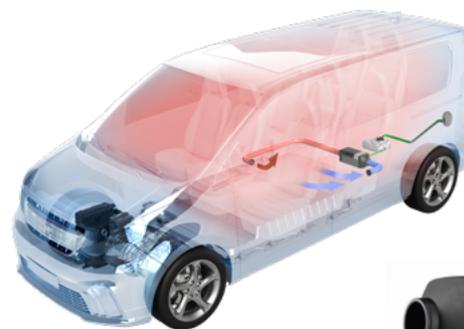
Technical release of solution:

- DEKRA (development with an authorized partner)
- Result of Range Plus:
 - **up to 80 km** additional range at comfortable interior temperatures
 - **up to 50 h** of additional heat

Set includes:

- Air Top 2000 STC D 12 V/Air Top Evo 40 D 12 V
- Vehicle specific installation kit
- Air in-/outlet, air routing, external temp sensor, heater bracket, wiring harness extension, etc.
- Fuel tank, tank level sensor, tank level indicator (LED), fuel filler assembly, refuel cap (Mercedes EQV/E-Vito Tourer/VW D.Buzz Cargo/VW ID.Buzz Van/Ford e-Transit only)

More information: webasto-comfort.com/int/rangeplus



In collaboration with



Webasto Air Top

| Technical Data of the heater | Air Top 2000 STC | Air Top Evo 40 |
|--------------------------------------|---|------------------|
| Heating capacity, control range (kW) | 0.9 – 2.0 | 1.5 – 3.5/4.0 |
| Fuel consumption (l/h) | 0.12 – 0.24 | 0.18 – 0.43/0.49 |
| Nominal voltage (V) | 12 | |
| Rated power consumption (W) | 15 – 30 | 15 – 40/55 |
| Fuels | Paraffinic Fuel (HVO/GTL) DIN EN 15940 Diesel DIN EN 590 B100 FAME DIN EN 14214 | |
| Operating temperature range (°C) | -40 to +40 | |

Material ID's

| | Brand | Model | Heater | ID |
|----|---------------|-------------------------|------------------|----------|
| 1 | Mercedes | EQV | Air Top 2000 STC | 1329183A |
| 2 | Mercedes | E-Vito Tourer | Air Top 2000 STC | 1329183A |
| 3 | Opel/Vauxhall | Vivaro-e Cargo* | Air Top 2000 STC | 1329439A |
| 4 | Opel/Vauxhall | Zafira-e Life* | Air Top 2000 STC | 1329439A |
| 5 | Peugeot | e-Expert* | Air Top 2000 STC | 1329439A |
| 6 | Peugeot | e-Traveller* | Air Top 2000 STC | 1329439A |
| 7 | Citroen | E-Jumpy Electric* | Air Top 2000 STC | 1329439A |
| 8 | Citroen | E-Spacetourer Electric* | Air Top 2000 STC | 1329439A |
| 9 | Toyota | Proace Electric* | Air Top 2000 STC | 1329439A |
| 10 | Toyota | Proace Verso Electric* | Air Top 2000 STC | 1329439A |
| 11 | Fiat | E-Scudo* | Air Top 2000 STC | 1329439A |
| 12 | Fiat | E-Ulysse* | Air Top 2000 STC | 1329439A |
| 13 | VW | ID.Buzz Cargo | Air Top 2000 STC | 1329823A |
| 14 | VW | ID.Buzz Van | Air Top 2000 STC | 1329821A |
| 15 | Ford | Ford e-Transit | Air Top 2000 STC | 1329846A |
| 16 | Ford | Ford e-Transit | Air Top Evo 40 | 1329848A |

* Fuel filler assembly, refuel cap available via authorized spare parts supplier (Stellantis, Toyota).

The Webasto Group is a global innovative systems partner to the mobility industry and one of the 100 largest suppliers to the automotive sector worldwide. The company's offering includes in-house developed roof, heating and cooling systems for various types of vehicles, batteries and charging solutions for hybrid and electric vehicles, and additional services related to thermal management and electromobility. Among the customers of Webasto are manufacturers of passenger cars, commercial vehicles, and boats, as well as dealers and end customers. In 2022, the Group generated sales of 4.4 billion euros and employed about 16,800 people at over 50 locations. The headquarters of the company, which was founded in 1901, is located in Stockdorf near Munich (Germany). For more information, please visit www.webasto-group.com

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