

Cool Top Vario 10 E

Electrical parking cooler for retrofitting for trucks



Remote control included in equipment delivered

Powerful compressor-driven rooftop solution efficiently cools and dehumidifies the driver's cab while the vehicle is parked – with the engine switched off. Thanks to three operational modes – AUTO (automatic), ECO (energy saving) and MANUAL (manual adjustment) – and the patented comfort airflow system, the air conditioning can be individually customized. This enables improved recovery for the driver without the need for additional fuel consumption.

Moreover, high quality components from renowned brand manufacturers as well as know-how derived from serial production ensure that the Cool Top Vario is particularly reliable and durable.

- **With 1,000 W cooling output, one of the most powerful systems in its class**
- **High-quality components sourced from brand manufacturers ensure reliable operation and long service life**
- **Air conditioning without fuel consumption due to electrically driven system**
- **Especially pleasant, draft-free air conditioning and ultra-quiet operation thanks to patented comfort airflow**
- **Intuitive operation with large LC-display and remote control**
- **Fast and easy installation**



Truck



Light-duty Vehicles



Bus



Rail



Off-Highway



Defense



Special Vehicles

Technical specifications

Cool Top Vario 10 E	
Cooling capacity (W) (according to ISO 5151)	1,000
Refrigerant	R134a (pre-filled)
Nominal voltage (V)	24
Maximum overall power consumption (A)	20; ECO Mode: 13
Operating temperature range (°C)	max. 45
Evaporator fan volume flow (m³/h)	max. 500 6 fan settings
Dimensions L x W x H (mm)	860 x 700 x 315
Mounting height (depending on cabin model)	197 - 200
Required roof cutout	400 x 402
Weight (kg)	31.0
Certification/approvals	E1, conforms to ADR

Product features

- Individually adjustable low voltage shutoff
- Timer function for automatic shutoff
- Option to match paint to vehicle color



Interior view with comfort airflow system



Ergonomic control panel with LC display

Available parking cooler units and installation kits

Cool Top Vario 10 E	Order No.	Description
Parking cooler Cool Top Vario 10 E	BE84031739A	Standard unit, incl. remote control for installation kits except Iveco Stralis
Parking cooler Cool Top Vario 10 E for Iveco Stralis	BE84031740A	Basic unit for Iveco Stralis only incl. remote control
Vehicle-specific installation kits		see universal kit
DAF XF 105 (Space Cab)	BE84031746A	
MAN TGA (XL, XLS, XXL ⁽⁴⁾)	BE84031876A	
MAN TGX, TGL, TGM, TGS (XL ⁽²⁾ , XLX ⁽²⁾ , XXL ⁽⁴⁾ , LX (TGS))	BE84031750A	
Mercedes-Benz Actros MP4 (CompactSpace, ClassicSpace, StreamSpace, BigSpace)	BE84031872A	
Mercedes-Benz Actros MP3 (L-Fahrerhaus, Megaspace ⁽⁴⁾)	BE84031743A	
Scania R (CG19L, CP19N, Topline ⁽⁴⁾ , Highline)	BE84031745A	
Scania P (CG19L, CP19N, Highline)		
Scania G (CG19L, CP19N, Highline)		
Renault Magnum ⁽⁴⁾	BE84031748A	
Renault Premium	BE84031749A	

Cool Top Vario 10 E	Order No.	Description
Volvo FH/FH 16 ⁽³⁾ (Globetrotter XL L2H3) Volvo FM/FMX (Globetrotter XL L2H3)	BE84031804A	
Universal installation kit	BE84031873A	Including: vehicle specific installation frame, mounting bars, screws, sealing and installation guidelines
DAF XF 105 (Super Space Cab) ^{(1) (4)}	BE84031873A	
DAF CF 65/75/85 DAF LF 45/55 (Sleeper Cab, Space Cab)	BE84031873A	
MAN F2000	BE84031873A	
Mercedes-Benz Atego, Axor	BE84031873A	
Volvo FH, FH 16, FM, FMX (L2H1) Volvo FE (L2H1, L3H1)	BE84031873A	
Iveco Stralis ⁽¹⁾	BE84031873A	Use only in combination with parking cooler BE84031740A

⁽¹⁾ available from quarter II/2013

⁽²⁾ only without spoiler

⁽³⁾ new FH/FH 16 series (from end 2012) not possible, roof hatch is emergency exit

⁽⁴⁾ only with specific chassis up to 3,800 mm total height