

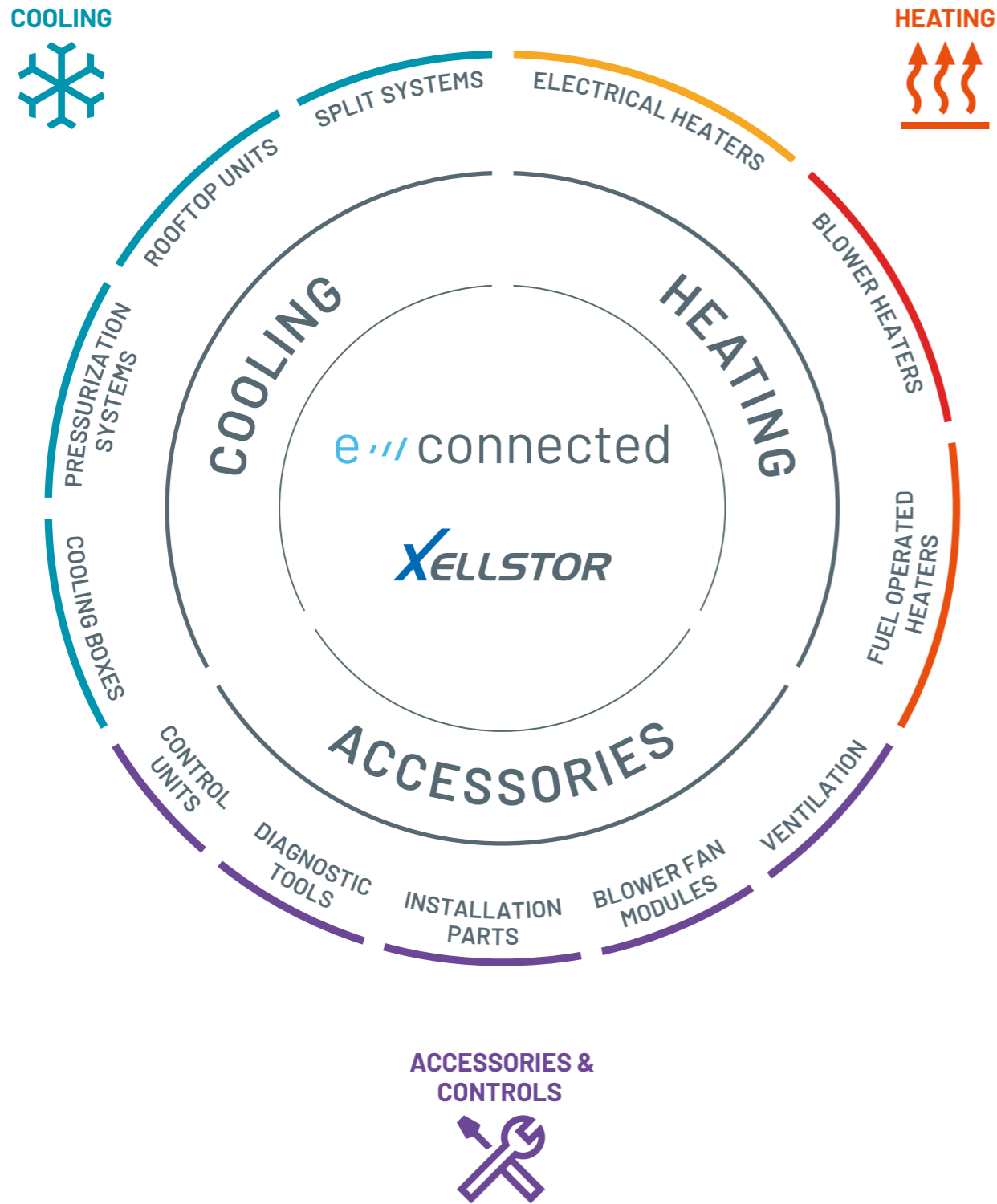


SYSTEMS & SOLUTIONS / TRUCK

CLIMATE CONTROL WITH THE ENGINE SWITCHED OFF

Cooltronic parking coolers

THERMAL MANAGEMENT SOLUTIONS FOR A DIVERSE RANGE OF VEHICLES



THE EXPERTS IN COOLING AND HEATING.

Here at Eberspächer, for decades now we have been optimizing climate control solutions in a diverse range of vehicles. As well as satisfying our customers' demands for comfort and safety with our innovative heating concepts for passenger cars, commercial vehicles, boats and motor homes, protecting resources is also a top priority for us.

This way, we can help ensure that transport systems are highly efficient, even when resources are in short supply. The aim of cooling vehicle interiors without the use of the engine is to create the best possible working atmosphere without major expense. This way, we also help with the important aspect of reducing costs.



THE TEMPERATURE ALWAYS FEELS JUST RIGHT

Hot summer nights in the cab can be extremely unpleasant. High temperatures prevent peaceful sleep, reducing the driver's performance the next day. Our parking coolers for truck cabins make sure that the oppressive heat and humidity disappear from the vehicle. The main advantage? **Cooling without the engine.**

Unlike conventional air conditioning systems, the technology works completely independently of the engine. This not only saves fuel, but also protects the environment. Since the Cooltronic was specially designed for fast and simple installation, fitting it is very straightforward.



PARKING COOLERS EBERSPÄCHER COOLTRONIC

The benefits of the Cooltronic series are plain to see: Easy installation, quiet running, and less fuel consumption when the vehicle is stationary, protecting your wallet and the environment. What's more, after a good night's sleep, the driver is much fresher in the morning and sharper at the wheel.

BENEFITS OF THE COOLTRONIC:

- Environmentally friendly cooling with the engine off: The driver no longer needs to run the engine to enjoy the benefits of the parking cooler.
- Clear-cut cost savings: With noticeable fuel savings, the return on investment is reached very quickly.
- A good and peaceful night's sleep for the driver.
- Also ideal for breaks and other times when the vehicle is stationary, e.g. loading and unloading.
- Heat, humidity, dust, noise and annoying insects stay outside.
- A refreshed driver means less risk of accidents.
- Lower consumption preserves the vehicle battery.

ADDITIONAL FEATURES:

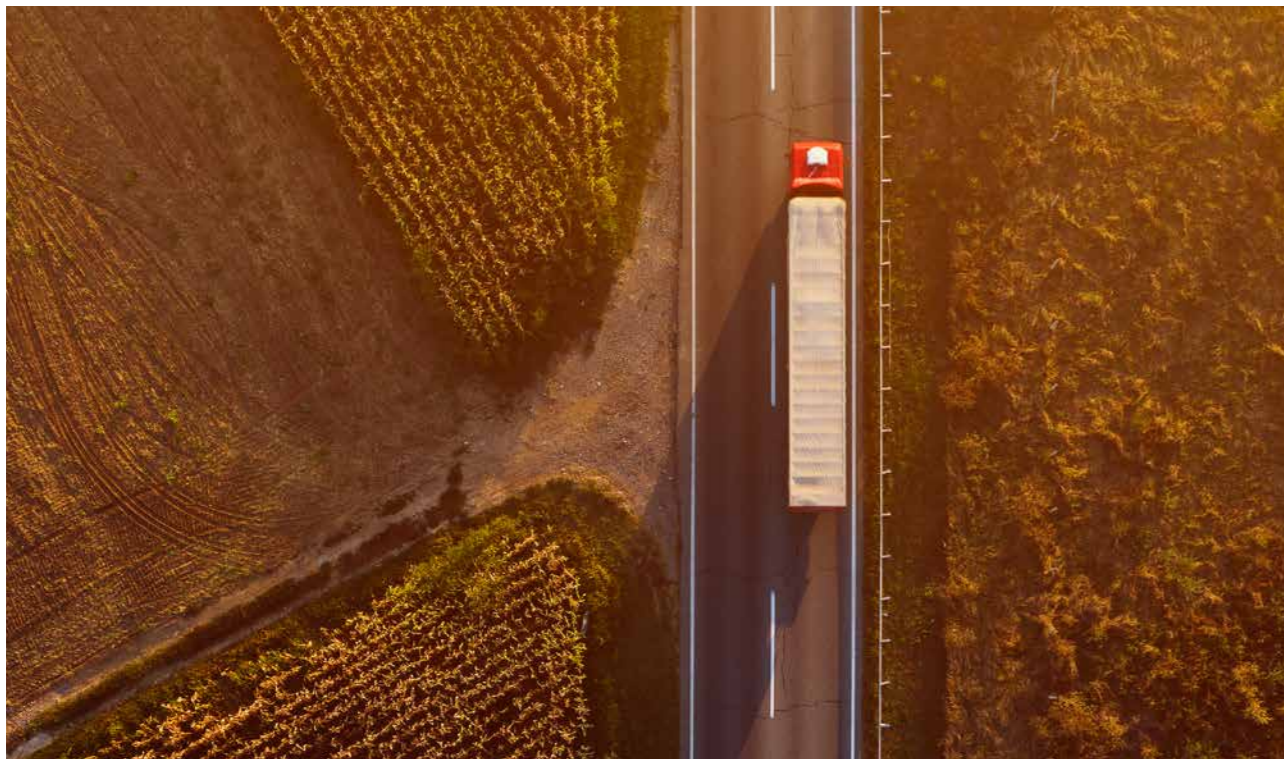
- Quick and simple installation: The Cooltronic series is specially designed for rapid, straightforward installation.
- No maintenance: The mature Cooltronic technology does not require complicated maintenance, time-consuming visits to the service department or topping up with water. Our only recommendation is regular use.
- Powerful: The Cooltronic fan quickly cools the cab to a pleasant temperature, even during brief breaks.
- Its integrated undervoltage protection makes sure there's enough electricity to start the engine.



FOR EVERY REQUIREMENT: HATCH & BACK COOLTRONIC VERSION THE RIGHT

Cooltronic is available for two basic installation positions: the Back version for the rear wall and the Hatch version for installation in the vehicle's roof hatch. All models are optimized for easy installation.

The Hatch models, in particular, are easy to install in the existing hatch. The three-step installation process is so simple that experienced workshop technicians can complete it in just a few hours. The units come with pre-installed vents and pre-filled closed systems. What's more, compared with air conditioning systems that need the engine running, the electrically powered Cooltronic parking cooler offers you significant savings on diesel consumption and lowers your CO₂ emissions.



COOLTRONIC G2.5 HATCH MODELS – PERFECT INDEPENDENT COOLING IN JUST THREE STEPS:



1. Remove roof hatch,
insert unit



2. Screw in



3. Connect

EBERSPÄCHER COOLTRONIC HATCH

PARKING COOLERS FOR INSTALLATION IN EXISTING HATCHES

COOLTRONIC 1000 G2.5 SLIM HATCH



- For all cabs and applications in moderate climate conditions
- Very lightweight and aerodynamic system
- Ultra-slim design for only a minimal height increase
- Uniform cooling of the entire driver's cab
- Energy-efficient control
- Certification: CE, ECE R10, ADR compliant

Order number		81 0000 07 0000
Cooling performance	W	910 (ISO 5151)
Refrigerant		R134a (CFC-free), pre-filled
Voltage (DC)	V	24
Fan settings		5
Max. fan output*	m ³ /h	700
Electrical consumption	A/h	9 (min.) – 17.7 (max.)
Air output	m ³ /h	200, on fan setting 5 (system)
Battery protection		Standard double protection
Weight (system)	kg	25
Main dimensions L x W x H	mm	740 x 788 x 122**

* Static pressure ** With base plate M
Vehicle-specific installation kit required for installation (on request).

COOLTRONIC 1400 G3 HATCH



- New power variant with higher cooling capacity
- For large driver's cabs and high outside temperatures
- NEW: Operation via touch panel at device or via infrared remote control
- NEW: Improved electronic components
- NEW: Optimized energy efficiency through reduced electricity requirements
- Certification: CE, ECE R10, ADR compliant

Order number		81 0000 22 1500
Cooling performance	W	1,214 (ISO 5151)
Refrigerant		R134a (CFC-free), pre-filled
Voltage (DC)	V	24
Fan settings		5
Max. fan output*	m ³ /h	800
Electrical consumption	A/h	10.1 (min.) – 16.7 (max.)
Air output	m ³ /h	229, on fan setting 5 (system)
Battery protection		Standard double protection
Weight (system)	kg	29.4
Main dimensions L x W x H	mm	740 x 826 x 208

* Static pressure
Universal or vehicle-specific installation kit required for installation (on request).

COOLTRONIC 1000 G2.5 SLIM HATCH MAN VERSION



Tailor-made solution especially for TGX/TGA MAN truck models with MAN spoiler:

- Slim design allows installation below the spoiler
- For installation in 2020 truck models (GM, TM, GN, TN)
- For installation in previous truck models (XLX, LX, L)
- Low weight
- Uniform cooling of the entire driver's cab
- Energy-efficient control
- Certification: CE, ECE R10, ADR compliant

Order number		81 0000 16 0001**
Cooling performance	W	910 (ISO 5151)
Refrigerant		R134a (CFC-free), pre-filled
Voltage (DC)	V	24
Fan settings		5
Max. fan output*	m ³ /h	700
Electrical consumption	A/h	9 (min.) – 17.7 (max.)
Air output	m ³ /h	200, on fan setting 5 (system)
Battery protection		Standard double protection
Weight (system)	kg	28
Main dimensions L x W x H	mm	1,059 x 790 x 146

* Static pressure
** Vehicle-specific installation kit up to MY 2019/ from MY 2020 required for installation

LOWEST A/C FOR TRUCKS

COOLTRONIC 1400 G3 SLIM HATCH



- New power variant with very low overall height and higher cooling capacity
- Ultra-slim design for only a marginal increase in height
- Particularly suitable for large / high cabins and environments with high exterior temperatures
- NEW: Operation via touch panel at device or via infrared remote control
- NEW: Improved electronic components
- NEW: Optimized energy efficiency through reduced electricity requirements
- Certification: CE, ECE R10, ADR compliant

Order number		81 0000 22 1400
Cooling performance	W	1,314** (ISO 5151)
Refrigerant		R134a (CFC-free), pre-filled
Voltage (DC)	V	24
Fan settings		5
Max. fan output*	m ³ /h	970
Electrical consumption	A/h	8.9 (min.) – 16.7 (max.)
Air output	m ³ /h	261**, on fan setting 5 (system)
Battery protection		Standard double protection
Weight (system)	kg	30.5
Main dimensions L x W x H	mm	897 x 874 x 116

* Static pressure ** Manual mode
Universal or vehicle-specific installation kit required for installation (on request).

EBERSPÄCHER COOLTRONIC HATCH

EASY-TO-USE CONTROL UNITS FOR MAXIMUM COMFORT

CONTROLS AT DEVICE



The G3 models can be conveniently controlled directly at the device using the new touch panel. New features include e.g. automatic/manual/ventilation operating modes, timer and remaining time settings.

All G2.5 systems have an integrated control unit for easy control at the device.

REMOTE CONTROLS

IR REMOTE CONTROL



G3 models use the sleek IR remote control included in the product package. Features also includes a timer button.

MINI REMOTE CONTROL



G2.5 models can be controlled simply using the mini remote control included in the product package.

EBERSPÄCHER COOLTRONIC BACK

SPLIT UNIT FOR INSTALLING ON REAR WALL

COOLTRONIC BACK



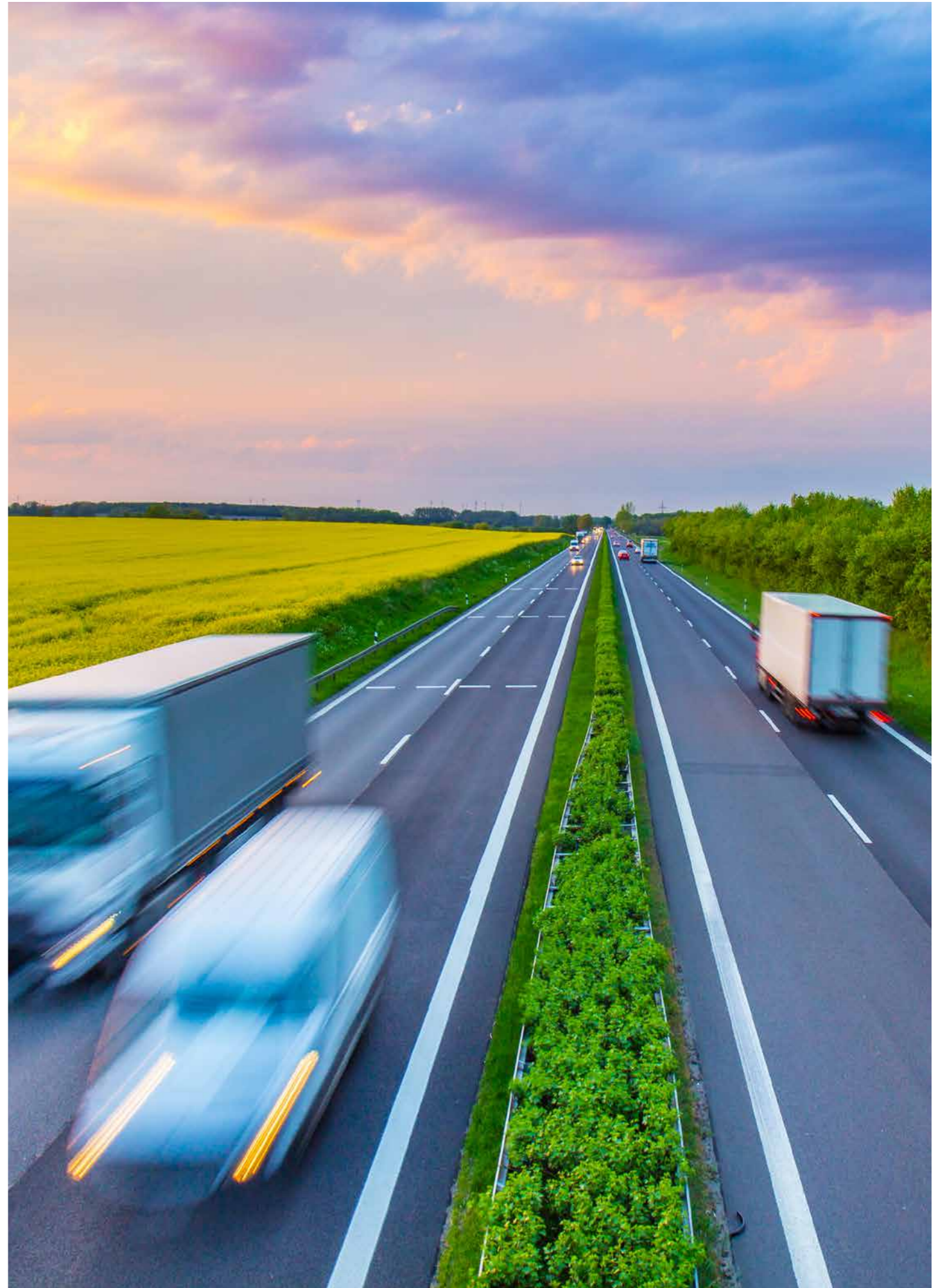
- Split unit with exterior unit and interior unit (evaporator):
 - The exterior unit is fitted to the rear wall of the cab
 - The evaporator is installed on the inside of the rear wall
- Ideal for vehicles that are unsuitable for hatch installation.
- Ensures excellent cooling in the rear part of the cab
- Length of cooling hose can be adapted (max. 3 m)
- Remote control (IR)
- ADR compliant

Order number		81 0000 30 0001
Cooling performance*	W	650 (min.) - 950 (max.)
Refrigerant		R134a (CFC-free), pre-filled
Voltage (DC)	V	24
Fan settings		6 speeds
Max. fan output**	m ³ /h	450
Electrical consumption	A/h	7.5 (min.) - 14.5 (max.)
Battery protection		Standard
Condenser dimensions L x W x H	mm	466 x 187 x 702
Weight	kg	23.5
Evaporator dimensions L x W x H	mm	631 x 113 x 259
Weight	kg	5

* Data determined at a cab temperature of 40 °C and an external temperature of 32 °C. ** Static pressure

NOTES

A large grid of small squares, intended for taking notes.



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