

## Cool Top 23 RT-E

The powerful, flat and lightweight electric parking cooler system for trucks



This powerful rooftop air-conditioning system ensures pleasant temperatures and humidity in truck cabins. Well-rested drivers have demonstrably better concentration and therefore contribute to greater safety on the road. The compressor-driven system is prefilled with refrigerant and is connected to the 24-V vehicle battery. The high performance combined with the lightweight construction and flat design results in one of the best parking coolers.

Installation in the existing roof opening is very simple and saves time. High-quality components set up a high quality standard for parking coolers and ensure a long life with a minimum expenditure on maintenance. The electric parking cooler reduces engine idling times and therefore saves fuel. The low-voltage cutoff ensures that the engine will start.

- **Powerful parking cooler system (2,500 W) with high energy efficiency**
- **Condenser double brushless fans with low power consumption low noise and long service life**
- **Lightweight construction**
- **Flat design enables the installation also on high cabins**
- **Electronic system controller to provide more stable performance**
- **Suitable for a wide range of vehicles, compatible with the original vehicle interiors**
- **Different colors available (white and red)**



Trucks



Light Vehicles



Bus



Rail



Construction



Defense



Special Vehicles

## Technical specification

	Cool Top RTE 23
Nominal cooling capacity (W)	900- 2500*
Refrigerant	R134a**
Nominal voltage (V)	24
Max. total power consumption at 24 V (A)	17,5 - 51
Max operationg temperature(°C)	45
Max. volume flow of evaporator blower (m3/h)	150 - 420
Condenser dimensions L x W x H (mm)	990 x 730 x 165
Evaporator dimensions L x W x H (mm)	350 x 355 x 138
Noise(dB(A))	~ 64
Weight (kg)	28

\* Measured capacity is 2.5 kW @ Tamb = 35 °C, rel. humidity = 46 %, Tin = 27 °C (ISO 5151) and 3.8 kW @ Tamb = 40 °C, rel. humidity = 40 %, Tin = 40 °C

\*\* Units are not pre-charged with refrigerant - on request it is possible to charge the unit

## Scope of delivery

- Air Conditioner
- Technical documentation
- Universal air distribution plate
- Installation Kit
- Infrared Remote control