



RTX TRUCK PARKING COOLER

Range Fitment and Installation Guide

2016-11-17

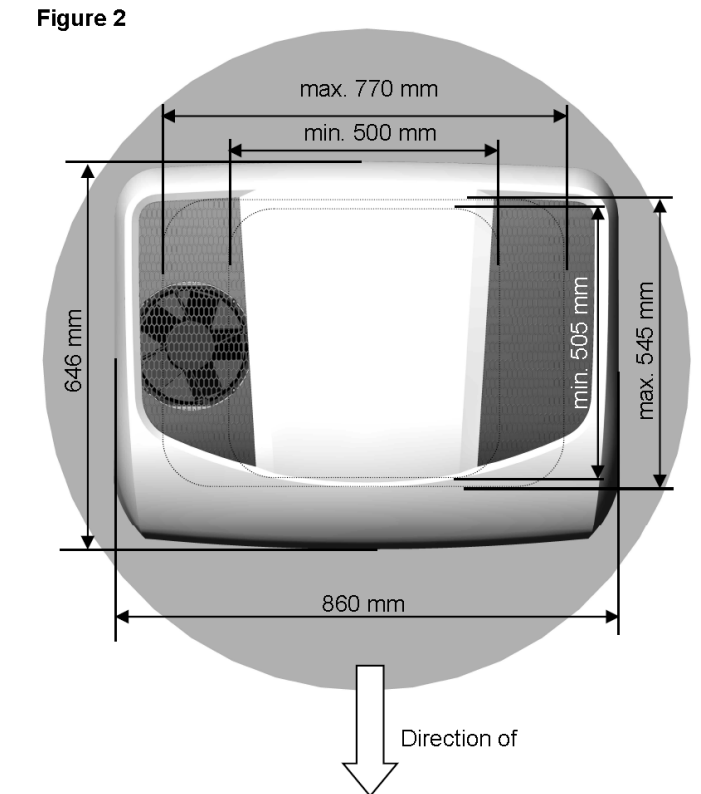
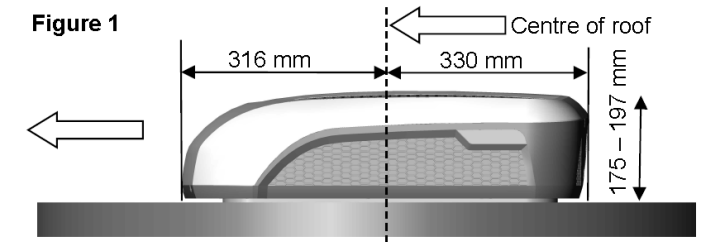
RTX Truck Parking Cooler – Prerequisites

Please observe that the following prerequisites must be met before the parking coolers can be installed:

- The battery capacity available to power the parking cooler must be greater than 170 Ah. To guarantee an optimal operating time, **a 225 Ah battery or greater is recommended.**
- The available input voltage for the parking cooler must total between 20 V DC and 30 V DC.
- The parking coolers are **not** suitable for installation in construction machinery, agricultural machinery or similar work equipment. They will not work properly if exposed to strong vibrations. The parking cooler should always be installed on a spring-loaded driver's cab.
- The roof of the driver's cab of the truck must be designed for the static weight of the RTX 1000 or RTX 2000 respectively, and for the loads produced by the parking cooler when the vehicle is stationary and when the vehicle is being driven. Ask the manufacturer of your vehicle for more information.
- The weight of the parking cooler totals:
 - RTX 1000: approx. 22.8 kg
 - RTX 2000: approx. 31.5 kg

RTX Truck Parking Cooler – Prerequisites

- The angle of installation area on the roof may not exceed the following values on any one side:
 - RTX 1000: max. 8°
 - RTX 2000: max. 20°
- Once the parking cooler has been installed, the total vehicle height must not exceed 4 m.
- Installation of the parking cooler must not result in damage to any components on the vehicle, or impairment of their function. The dimensions of the cooler once installed can be found in figures 1 and 2.
- The dimensions of the existing roof hatch must be within:
 - Length: 505 to 545mm
 - Width: 500 to 770mm



RTX Truck Parking Cooler – Prerequisites

- Screw the cover frame in the cab from below under the cooler. This requires a specified area of the cab roof to be available (see fig. 3).
- Please observe that the opening made must also be cut into the roof liner. Please observe fig. 4 when making this opening.

Figure 3

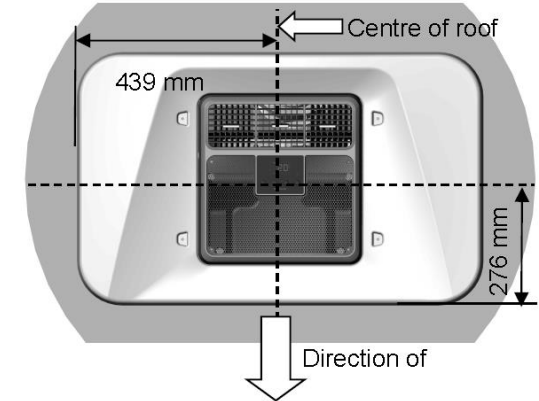
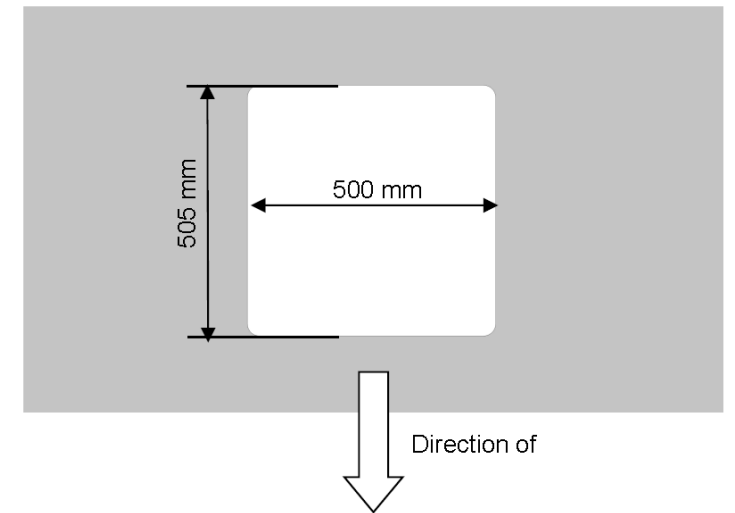


Figure 4



RTX Truck Parking Cooler – Fitment Guide

- The RTX range is NOT suitable for fitment to the following vehicles:

- MAN 2000: Hatch opening too big for RTX
- Volvo FH 3 L2H3, FM: Hatch opening too small for RTX
- Volvo FH 4: Roof hatch is emergency exit => SP 950 C+I
- MAN TGX XLX: Interference with wind deflector, cutting is not allowed => SP 950 T+C

RTX Truck Parking Cooler – Fitment Guide

Vehicle	Install Kit	Notes
DAF XF106/106 SC	9100300078	DAF XF 105, XF 106, SC
DAF XF105/106 SSC	9100300079	DAF XF 105, XF 106, SSC
Iveco Stralis HI-STREET/HI-ROAD	9100300087	Iveco Stralis HI-STEET / HI-ROAD
Iveco Stralis HI-WAY	9100300088	Iveco Stralis HI-WAY
MAN TGS/TGX XL, XXL, LX	9100300080	MAN TGS/TGX XL, XXL, LX
Mercedes-Benz Atego	9100300081	MB Atego

The vehicle features power management. The parking cooler must therefore be connected directly to the battery. A connection cable 11 m in length and suitable installation material is enclosed with the installation kit. Only use the RTX 1000 for a flat roof; otherwise, please use RTX 2000

The manufacturer specifies that the parking cooler must be connected directly to the battery. A connection cable 11 m in length and suitable installation material is enclosed with the installation kit. The manufacturer has not approved installation of the RTX 2000, as the roof load may total no more than 30 kg.

This installation kit can only be used for vehicles with an electric sliding/lifting roof. When there is a manual lifting roof, inst. kit Universal 1 must be used. The vehicle features power management. The parking cooler must therefore be connected directly to the battery. A connection cable 11 m in length and suitable installation material is enclosed with the installation kit.

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Vehicle	Install Kit		Notes
Mercedes-Benz Actros, Antos, Arocs	9100300082	MB Actros, Antos, Arocs (SFTP series)	<p>Not for GigaSpace and CompactSpace driver's cabs.</p> <p>If the vehicle features the E9G optional equipment, then the parking cooler should be connected to this. Connecting it to the fuse box has not been approved by the vehicle manufacturer. Connection to the battery is possible at all times.</p> <p>A connection cable 11 m in length and suitable installation material is enclosed with the installation kit.</p> <p>SP 950 can be used as an alternative for the GigaSpace driver's cab.</p>
Scania Topline/Highline 2	9100300083	Scania Topline/Highline 2	<p>When a mech. roof hatch is installed, 2 original Scania brackets (Scania item no. 1533737) are also required for installation. The GPS aerial must be moved outwards by approx. 4 cm.</p>
Other Makes	9100300085	Universal 1	<p>Especially suitable for vehicles with an existing roof hatch.</p> <p>Fastening method: Screws for use with the original lifting roof fasteners.</p>
	9100300086	Universal 2 (bracket mounting)	<p>A roof opening must be made.</p> <p>Fastening method: Bar for clamp fastening.</p>