

Item
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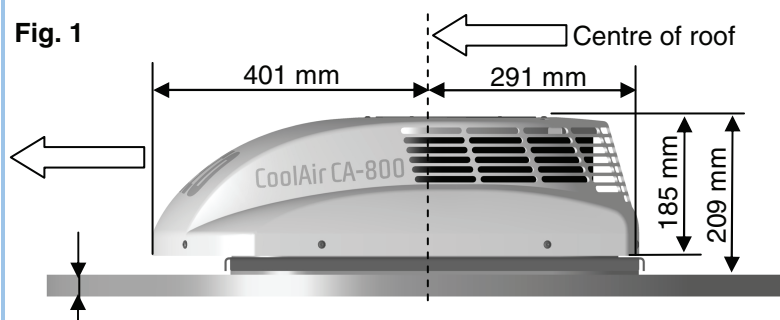
CA-EK-UNI3

CA-800 mounting kit for universal installation
(existing roof opening with standard fastening)

Many cab roofs have an identical fastening characteristic (hole pattern). The CA-EK-UNI3 mounting kit is for installing a CA-800 one of these roof hatches. Note that the following conditions must be met before the roof air conditioner can be installed:

- Check that your vehicle has the roof hatch shape shown in figs. 2 to 4.
- The available battery capacity to power the air conditioner must be at least 150 Ah.
- The available input voltage for the roof air conditioner must be between 20 V DC and 30 V DC.
- The CA-800 roof air conditioner is **not** suitable for installation in construction machines, agricultural machines or similar equipment. It does not work properly in the event of strong vibrations.
- The roof of the cab must be designed to support the static weight and the loads of the air conditioner when the vehicle is stationary and especially when it is in motion. Ask the manufacturer of your vehicle.
- The roof inclination of the mounting surface may not be more than 8° to the front and 0° to the rear.
- The vehicle height may not exceed 4 m with the roof air conditioner fitted.

Fig. 1



Roof thickness (distance between contact faces of seals and cover frame) = max. 85 mm, min. 25 mm

- Installing the air conditioner may not damage any components on the vehicle or impair their function. Fig. 1 shows the system dimensions when installed.
- The roof thickness may not be more than 85 mm or less than 25 mm.

Fig. 2

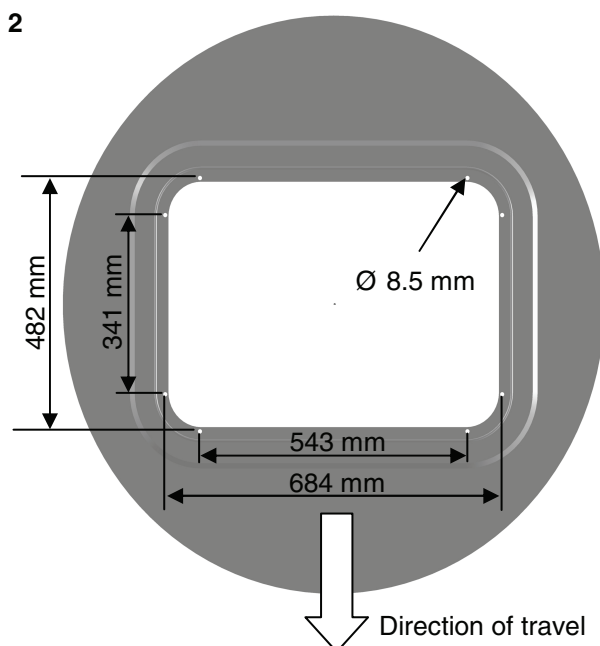
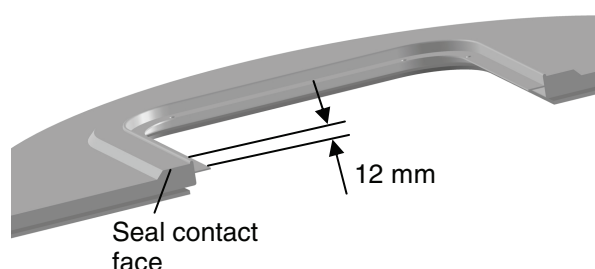


Fig. 3

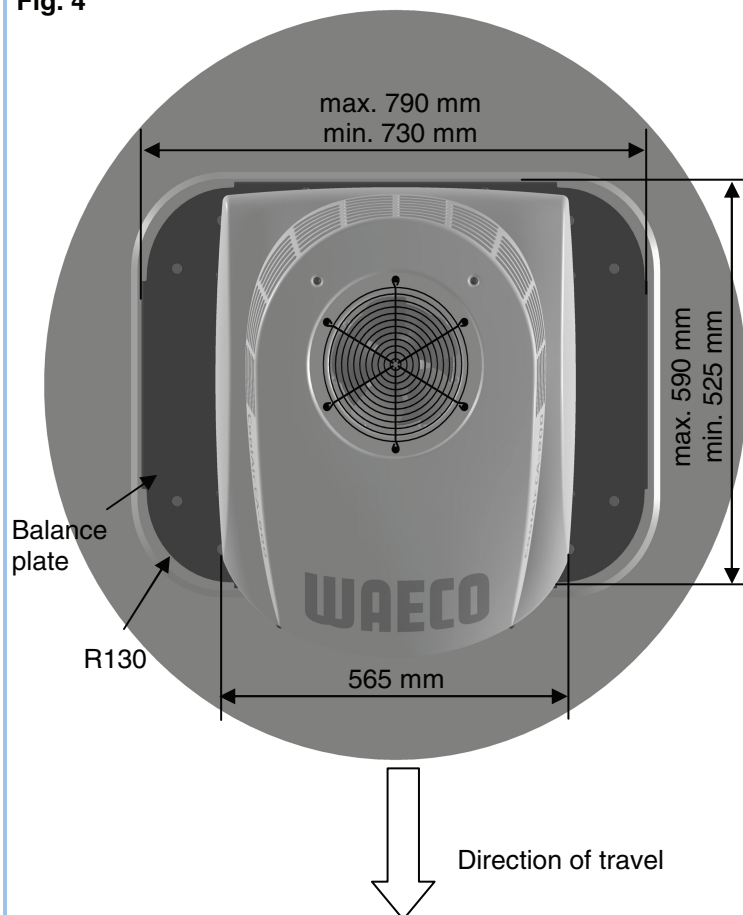


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Fig. 4



- The maximum dimensions shown in fig. 4 are also the outside dimensions of the balance plate.
- The space between the required contact face for the seal may be no more than 790 mm and no less than 730 mm wide, and no more than 590 mm and no less than 525 mm long (see fig. 4).
- Screw the cover frame in the cab from below under the air conditioner. This requires a specified area of the cab roof to be available (see fig. 5).

Fig. 5

