Refrigeration unit data sheet

Thermo King E500e max 50

Roof-mounted unit · Chilled and frozen goods transport

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2,407 Watt	400 V	2,657 m³/h	+273 mm
Refrigeration capacity at -20 °C	Operating voltage	Air flow	Installation height

Technical data

Refrigeration unit drive during vehicle operation	**Electric refrigeration**
Maximum current	**452 A**
Refrigerant	**R452a**

Performance features

- ES500 evaporator
- Stationary refrigeration
- Heating Required equipment: heavy-duty battery (at least 90 Ah) and alternator (200 A)

Note

- Effective refrigeration capacity at an ambient temperature of 30 °C under ATP conditions: 4,504 Watt at 0 °C, 2,407 Watt at -20 °C - Heating capacity: 2,209 Watt at +18 °C / -18 °C ambient temperature

Available for

Citroën
eJumper X250 – Chilled and frozen goods – electric refrigeration

Fiat
E-Ducato X250 – Chilled and frozen goods – electric refrigeration

Opel
eMovano X250 – Chilled and frozen goods – electric refrigeration

Peugeot
E-Boxer X250 – Chilled and frozen goods – electric refrigeration

Project-specific assessment

Base vehicle and installation situation · Temperature range and route profile · Power supply and stationary periods

Suitability is assessed according to the base vehicle, installation situation, temperature range and route profile.

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