Refrigeration unit data sheet

Thermo King E400e max 50

Roof-mounted unit · Chilled and frozen goods transport



1,751 Watt	400 V	1,654 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

- ES300 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: 3,481 Watt at 0 °C, 1,751 Watt at -20 °C - Heating capacity: 1,600 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.

Kerstner GmbH
Werner-von-Siemens-Straße 9
68649 Groß-Rohrheim

+49 6245 90770-0
info@kerstner.de
www.kerstner.de