

XARIOS 300.

Superior versatility and reliability
for medium-sized delivery vehicles.



XARIOS 300 is a direct drive refrigeration unit specifically designed for the transportation of fresh or frozen goods in medium-sized delivery vehicles with box volumes up to 27 m³.

With a sleek new aesthetic design and an extra-flat evaporator that allows loading up to 180 mm from the top, XARIOS 300 gives unrivalled performance and reliability for vehicles in an urban distribution environment.

- ▶ Optimum performance for superior cargo protection
- ▶ Unrivalled temperature recovery for urban distribution
- ▶ Microprocessor control and cab command make operation easier and safer
- ▶ Rapid installation and easy servicing contribute to reduced life cycle cost
- ▶ Innovations that respect the environment.



S model

- ◆ Refrigerant HFC R404A
- ◆ Multi-function cab command
- ◆ Extra-flat evaporator
- ◆ Hot gas defrost system
- ◆ Standby & road operation hourmeters
- ◆ Operation on 12VDC and 24VDC vehicles
- ◆ Liquid injection for high ambients
- ◆ Road or Road & Standby operation

Electrical features:

- ◆ Standby compressor TM15
- ◆ Remote plug (Road & Standby version)
- ◆ Single or 3-phase operation

Safety devices:

- ◆ Skin-removal safety mechanism
- ◆ Thermal protection (transformer, diode bridge)
- ◆ Low and high refrigerant pressure protection
- ◆ Secured installation configuration setting

Command components:

- ◆ Microprocessor control system
- ◆ Automatic and manual defrost
- ◆ Digital display: Temperature in °C or °F, set-point, return air, data, configuration parameters, hourmeters and alarms

T model: Extra features

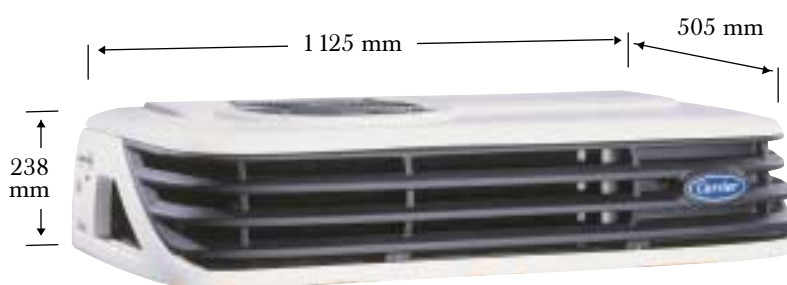
- ◆ High capacity hot gas heating system

Equipment:

- ◆ Road compressor mounting kit
- ◆ Road compressor TM15
- ◆ Electrical kit from 400/3/50 to 230/3/50

Accessories:

- ◆ Drain water heater for deep frozen application
- ◆ Extension connection set for flexible evaporator positioning
- ◆ Door switch sensor for door openings



Condenser

Weight:
Road & Standby: 75 kg
Road: 40 kg

Refrigeration capacity (road)

0 °C / + 30 °C: 2 800 W
- 20 °C / + 30 °C: 1 700 W
Ambient temperature at + 30 °C
(per A.T.P. procedure)

Airflow: 830 m³/h



Extra-flat evaporator

Weight: 17 kg



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CARRIER TRANSICOLD EUROPE

450 CARRIER SERVICE STATIONS
in EUROPE, RUSSIA,
MIDDLE EAST and AFRICA.

Our company is constantly seeking to improve the quality of its products and, therefore, reserves the right to modify its products without prior notice.

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