

PRODUCT SPECIFICATIONS

XARIOS 500

XARIOS 500 is a direct drive refrigeration unit specifically designed for the transportation of fresh or frozen goods in large-sized delivery vehicles with box volumes up to 40 m³.

With a sleek aesthetic design, an extra-flat evaporator that allows loading up to 200 mm from the top, and improved capacity the new XARIOS 500 gives unrivalled performance and reliability for vehicles in an urban distribution environment.

- ▶ Increased performance, whatever the conditions, for superior cargo protection
- ▶ High capacity airflow for constant quality and freshness throughout the box
- ▶ Unrivalled temperature recovery for urban distribution
- ▶ Microprocessor control and cab command that make operation easier and safer
- ▶ Rapid installation and easy servicing that contribute to reduced life cycle cost
- ▶ Innovations that respect the environment.



■ Condenser

Dimensions

1 367 x 514 x 498 mm

Weight

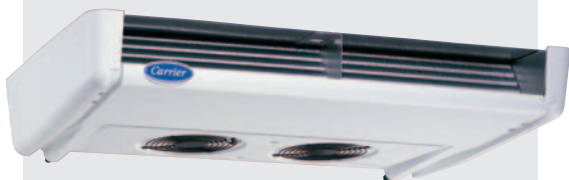
Road / Standby: 154 kg
Road: 87 kg

■ Refrigeration capacity (road)

0 °C / + 30 °C: 4 750 W
- 20 °C / + 30 °C: 2 650 W
Ambient temperature at + 30 °C
(per ATP procedure)

■ Airflow

1 500 m³/h



■ Extra-flat evaporator MXL 1100

Dimensions

1 106 x 614 x 194 mm

Weight

28 kg

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 Carrier 06VM306
Remote plug (Road & Standby version)
New tri-phase transformer

Safety devices

Emergency switch management
Thermal protection (standby compressor, transformer, diode bridge)
Low and high refrigerant pressure protection
Secured installation configuration setting for improved protection of data

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 TM16
Electrical kit from 400/3/50 to 230/3/50
Electrical kit from 230/3/60 to 400/3/60

Accessories

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



Specifications are subject to change without notice.



500 Carrier service stations in Europe, Russia, Middle East and Africa



Carrier

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