

# XARIOS 400.

Superior versatility and reliability  
for large-sized delivery vehicles.



XARIOS 400 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 38 m<sup>3</sup>.

With a sleek new aesthetic design and an extra-flat evaporator that allows loading up to 200 m from the top, XARIOS 400 gives unrivalled performance and

reliability for vehicles in an urban distribution environment.

- ▶ High performance, whatever the conditions, for superior cargo protection.
- ▶ Extremely 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.

## 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

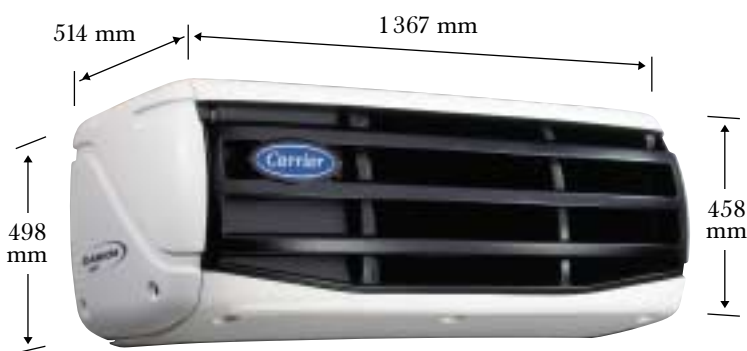
- ◆ High capacity hot gas heating system

## 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



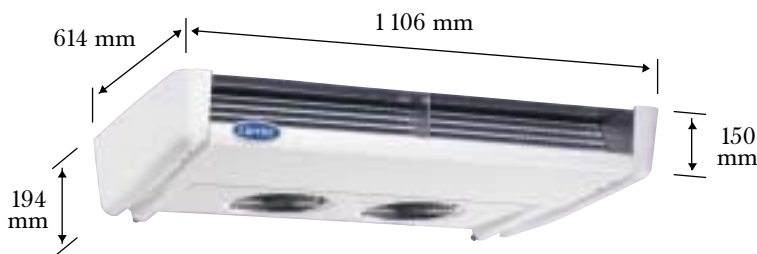
## Condenser

Weight:  
Road/Standby: 133 kg  
Road: 90 kg

## Refrigeration capacity (road)

0 °C / + 30 °C: 4300 W  
- 20 °C / + 30 °C: 2400 W  
Ambient temperature at +30°C  
(per ATP procedure)

## Airflow: 1540 m<sup>3</sup>/h



## Extra-flat evaporator

Weight: 30 kg

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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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