

## PRODUCT SPECIFICATIONS

## XARIOS 600

**XARIOS 600** is a new, high capacity direct drive refrigeration unit specifically designed for the transportation of fresh or frozen goods in large-sized delivery vehicles with box volumes up to 48 m<sup>3</sup> (fresh).

► **Superior cargo protection** due to the unit's high refrigeration capacity, whatever the transport conditions (up to +50 °C ambient) and even with frequent door openings

► **Constant product quality and freshness** throughout the box thanks to high capacity airflow

► **Excellent pull-down during pre-refrigeration** with high capacity standby option

► **Easy and safe operation** with microprocessor control and cab command

► **Reduced life cycle cost**, thanks to rapid installation on any type of vehicle and easy servicing

► **Respect for the environment** with low noise levels, recyclable components, optimised unit operation.



### ■ Condenser

#### Dimensions

1 367 x 514 x 498 mm

#### Weight

Road / Standby: 147 kg  
Road: 83 kg

### ■ Refrigeration capacity (road)

0 °C / + 30 °C: 5 700 W  
- 20 °C / + 30 °C: 3 030 W  
Ambient temperature at + 30 °C  
(per ATP procedure)

### ■ Airflow

2 100 m<sup>3</sup>/h

### T model

Refrigerant HFC R404A  
Multi-function cab command  
Extra-flat evaporator  
Hot gas defrost system  
High capacity hot gas heating  
Standby & road operation hourmeters  
Operation on 12VDC and 24VDC vehicles  
Liquid injection for high ambients  
Road or Road & Standby operation, including high standby capacity option

#### Electrical features

Standby compressor  
Remote plug (Road & Standby version)

#### 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

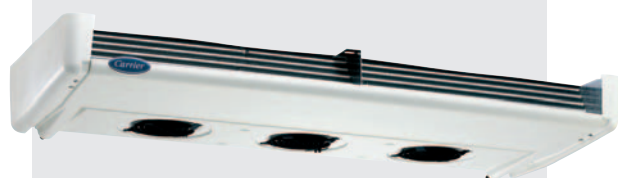
Microprocessor control system  
Automatic and manual defrost  
Digital display:  
Temperature in °C or °F, set-point, return air, data, configuration parameters, hourmeters and alarms

### Equipment

Road compressor mounting kit  
Road compressor  
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



### ■ Extra-flat evaporator MXL 1550

#### Dimensions

1 556 x 614 x 194 mm

#### Weight

42 kg



Specifications are subject to change without notice.



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



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