

PRODUCT SPECIFICATIONS

XARIOS 300

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

- ▶ Optimum performance for superior cargo protection
- ▶ Unrivalled temperature recovery for urban distribution
- ▶ Choice of evaporator for maximum load space



- ▶ 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.



■ Condenser

Dimensions

1 125 x 505 x 238 mm

Weight

Road / Standby: 66 kg
Road: 41 kg

■ Refrigeration capacity (road)

Evaporator	MXS 850	MXV 850
0 °C / + 30 °C	2 860 W	2 730 W
- 20 °C / + 30 °C	1 700 W	1 655 W

Ambient temperature at + 30 °C
(per ATP procedure)

S model

- Refrigerant HFC R404A
- Multi-function cab command
- Extra-flat evaporator
- Hot gas defrost system
- Operation on 12VDC and 24VDC vehicles
- Liquid injection for high ambients
- Road or Road & Standby operation
- Electrical features**
- Standby compressor*
- Remote plug*
- Single or 3-phase operation*

Safety devices

- 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 and alarms

T model: Extra features

- High capacity hot gas heating system

Equipment

- Road compressor mounting kit
- Road compressor

Accessories

- Drain water heater for deep frozen application
- Extension connection set for flexible evaporator positioning
- Door switch for door openings
- Condenser roof mount accessories

*Road & Standby version only



■ MXS 850 extra-flat evaporator

Dimensions: 853 x 608 x 172 mm
Weight: 19 kg
Airflow: 830 m³/h



■ MXV 850 vertical evaporator

Dimensions: 853 x 159 x 628 mm
Weight: 17 kg
Airflow: 770 m³/h



Specifications are subject to change without notice.



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



Carrier

A United Technologies Company

Carrier Transicold Europe S.C.S.
10, boulevard de l'Oise
F-95031 Cergy Pontoise Cedex
Phone: +33 (0)1 34 43 48 00
Fax: +33 (0)1 34 43 48 48
www.carrier-transicold-europe.com