

# XARIOS 500 Mt°.

Outstanding performance and flexibility  
with an innovative new multitemperature concept.



**XARIOS 500 Mt°** is a multitemperature unit specifically designed for urban distribution vehicles up to 25 m<sup>3</sup> in volume.

One of the recent great challenges in direct drive refrigeration has been to meet multitemperature application requirements with variable speed refrigeration units.

Carrier Transicold, world leader in multitemperature systems, has developed this technology and brings you its latest innovative new concept.

- ▶ A modular concept for application versatility
- ▶ Totally reversible from -20 °C to +10 °C, for operating flexibility
- ▶ Rapid installation and easy servicing contribute to reduced life cycle cost
- ▶ Unrivalled temperature recovery for urban distribution
- ▶ Extra-flat evaporators allow loading up to less than 180 mm from the roof
- ▶ Innovations that respect the environment
- ▶ Microprocessor control and cab command make operation easier and safer.



New unique multi-function 4-digit cab command with Full APi Control Logic®, developed exclusively for the XARIOS multitemperature range:

- Manages cool and heat functions separately or simultaneously



- Individual or simultaneous defrost by manual or automatic operation
- Choice of two operating modes « Automatic » or « Priority ».

### T model

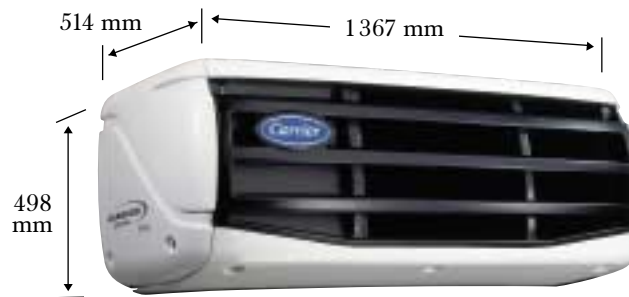
- ◆ Refrigerant R404A
- ◆ Standby compressor Carrier 06VM307
- ◆ High capacity hot gas heating and defrost
- ◆ Road or Road & Standby operation 230-400/3/50
- ◆ Operation on 12VDC and 24VDC vehicles

### Equipment:

- ◆ Road compressor: TM16
- ◆ Road compressor mounting kit

### Accessories:

- ◆ Door switch
- ◆ Water drain heater



### Condenser

Weight:  
Road & Standby: 146 kg  
Road: 93 kg

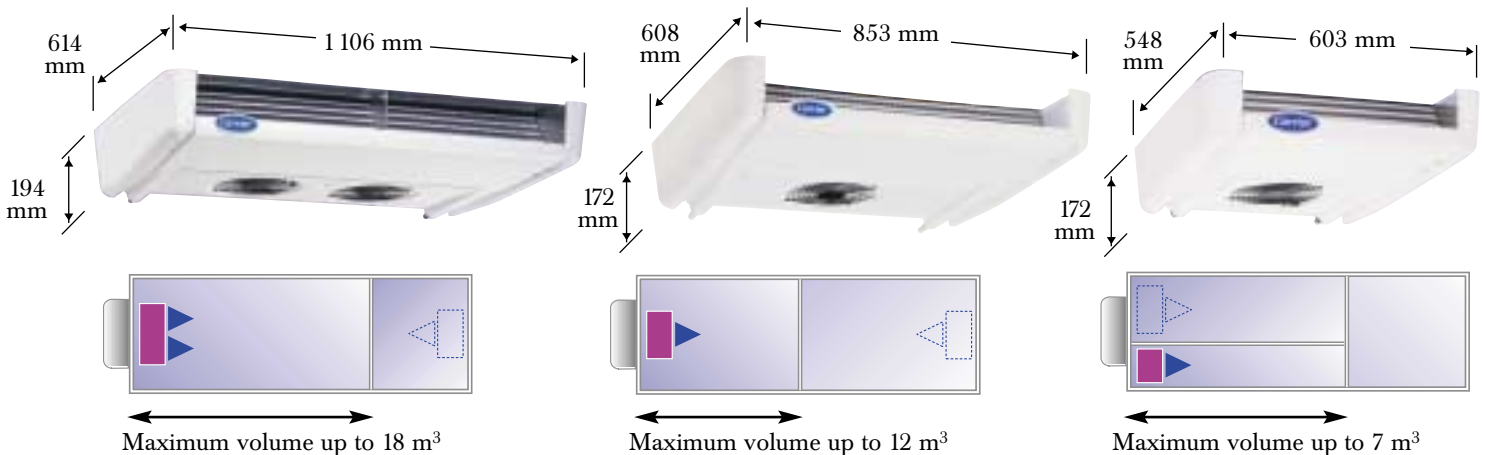
### Heating capacity

+20 °C / -18 °C: up to 3600 W

### Refrigeration capacity

-20 °C / +30 °C: up to 2660 W

A range of 3 powerful slimline evaporators ensure maximum airflow capacity and exceptional loading space. These can be adapted to an extensive number of different configurations according to your specific application up to a total maximum volume of 25 m<sup>3</sup>.



### MXS 1100 evaporator

Airflow: 1540 m<sup>3</sup>/h  
Weight: 29 kg

### MXS 850 evaporator

Airflow: 830 m<sup>3</sup>/h  
Weight: 17 kg

### MXS 600 evaporator

Airflow: 650 m<sup>3</sup>/h  
Weight: 12 kg

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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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