

Technical Specifications of the Xarios 6 Refrigeration Unit

The refrigeration unit recommended is the Xarios 6 model by Carrier, which is powered by the vehicle's engine when the unit is in operation, but also by a three-phase electric motor for operation with power supply via a socket when the unit is in operation.

Technical Specifications.

- Three-phase electric motor, with power supply.
- Motor for the vehicle's engine, with Carrier 160 compressor.
- Automatic and manual cooling
- Total machine weight 188 kg.
- Environmentally friendly refrigerant R-452a.

Cooling capacity with external temperature 30°C (according to ATP European Product Standard)

0°C	5.310 W
-20°C	2.700 W



Evaporator: MXL 1550



- Air supply to the evaporator 2,190 m³/h with heavy-duty fans, for longer service life in accordance with standard fans
- . Special design details that allow installation up to 200 mm from the ceiling

Cab Control

- Electronic Cab Control for simple operation of the machine from the driver's cab.
- Indicators for faults and operating meters



Please note :

- The above temperatures are provided by the manufacturer based on an external temperature of 30°C.
- For the distribution process, it is essential to have PVC curtains to limit the escape of cold air from the vehicle doors when they are open.
- In the event of dense distribution (i.e. for more than 10 door openings or for fewer doors but for an exceptionally long period of time), it is obvious that the desired cooling temperatures cannot be achieved during distribution. It is obvious that the desired cooling temperatures cannot be achieved during distribution.
- Specifically for the transport of frozen products, before delivery, it is essential to cool the delivery area, whether operating with the engine or with the electric motor (it is desirable for the refrigeration unit to have an electric motor)