

Technical Specifications of the Xarios 5 Cooling Unit

The recommended cooling unit is the Carrier Xarios 5 model, which is powered by the vehicle's engine when the vehicle is in operation, but also by a three-phase electric motor for operation with power supply via a power outlet when the vehicle is stationary.

Technical Specifications.

- Powered by a three-phase electric motor, with power supply.
- Powered by the vehicle's engine, with a Carrier 160 compressor.
- Automatic and manual defrosting
- Total machine weight 175 kg
- Environmentally friendly R-452a refrigerant

Cooling capacity at an external temperature of 30°C (according to European standard ATP)

0°C	4.480 W
-20°C	2.270 W



Evaporator: MXL 1100



- Air supply to the evaporator 1,480 m³/h with heavy-duty fans for longer service life compared to conventional fans
- . Particularly slim design allowing loading up to 200 mm from the ceiling

Cab Control

- **Electronic Cab Control for easy machine operation from the driver's cab.**
- **Fault indicators and operating hour meters .**



Please note :

- The above temperatures are provided by the manufacturer at an external temperature of 30°C.
- For the case of distribution, it is essential to have PVC curtains to limit the escape of coolant from the vehicle through the doors.
- In the case of intensive distribution (i.e. for more than 10 door openings or for fewer G for exceptionally short periods of time), it is obvious that it is not possible to achieve the desired cooling temperatures during distribution.
- Special 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 that the refrigeration unit has an electric motor)