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Technical characteristics of the Xarios 350 refrigeration unit

The recommended refrigeration unit is the Xarios 350 model by Carrier, powered by the vehicle's engine and a three-phase electric motor.

Technical Specifications.

- Powered by the vehicle's engine with a Carrier 150 compressor
- Powered by a three-phase electric motor for operation of the refrigeration unit with power supply when the vehicle is stationary
- Unit weight 123 kg
- Automatic and manual defrosting
- Environmentally friendly R-452a refrigerant
- Electronic Cab Control for operating the machine from the driver's cab
- Cooling capacity at an external temperature of 30°C (according to European standard ATP)

0°C	**3.730 W**
-20°C	**2.080 W**

Evaporator MXL1100:

- Air supply to the evaporator 1,470 m3/h with heavy-duty turbine for longer service life compared to conventional fans.
- Particularly slim design allowing loading up to 200 mm from the ceiling

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Cab Control

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

<u>Please note :</u>

- **The above temperatures are provided by the manufacturer based on an external temperature of 30oC.**
- **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)**