

Technical Specifications of the Citimax 280 Refrigeration Unit

The recommended refrigeration unit is the Carrier CitiMax 280 model, powered by the vehicle's engine.

Technical Specifications

- Powered by the vehicle's engine with a Carrier 130 compressor • Machine weight 45 kg
- Automatic and manual defrosting • Environmentally friendly R-452a refrigerant
- Cooling capacity at an external temperature of 30°C (according to European standard ATP)

0°C	2.700 W
-20°C	1.525 W



Evaporator:

- Air supply to the evaporator 1,150 m³/h
- 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 based on an external temperature of 30°C.
- In the case of distribution, PVC curtains are required to limit cooling losses from the opening of the vehicle doors.
- In the event of frequent distribution (i.e., more than 10 door openings or fewer in a very short period of time), it is obvious that the desired cooling temperatures cannot be achieved during distribution.
- Especially for the transport of frozen products, it is necessary to pre-cool the loading area before loading, either by running the engine or the electric motor (it is desirable for the refrigeration unit to have an electric motor).