

Technical Specifications of the Cooling Unit Supra HE 11

The Supra HE 11 cooling machine by Carrier is powered either by the vehicle's three-cylinder diesel engine when the vehicle is in operation, or by a three-phase electric motor with power supply via a plug when the vehicle is stationary.

Technical Specifications

- Engine three-phase electric motor, power 7.5 kW, with power supply
- Engine for the three-cylinder diesel engine of the vehicle, with displacement 1,123 cm³
- Four-cylinder engine 05K4
- Constant air supply (high and low speeds) 3,346 m³/h
- Automatic and manual cooling
- Environmentally friendly freon R-452a.
- Weight of machine Approximately 500kg.
- Cooling capacity with an external temperature 30°C (in accordance with European ATP production standards)

0°C	10.810 W
-20°C	5.930 W



Cab Control

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



Please note :

- The above temperatures are provided by the manufacturer at an external temperature of 30°C.
- For distribution, it is essential to have PVC curtains to limit the loss of cold air from the vehicle doors.
- In cases of intensive distribution (i.e. for more than 10 door openings or for less in exceptionally short periods of time), it is obvious that the desired cooling temperatures cannot be achieved during distribution.
- Specifically for the transport of frozen products, before loading, it is essential to cool the loading area, either operating with the engine or with the electric motor (it is desirable for the refrigeration unit to have an electric motor)