

Technical Specifications of the Supra 8 HE

The Supra 8 HE cooling machine from Carrier is the new generation of Supra.

The technical specifications of this model are:.

- Powered by a three-cylinder diesel engine, 719 cc.
- Four-cylinder O5K2 compressor.
- Powered by a three-phase electric motor with a power rating of 5.5 kW
- Constant air supply (at high and low speeds) 2,570 m³/h
- Automatic and manual defrosting
- Total weight 440 kg.
- Environmentally friendly R-452a refrigerant (3 kg)
- Microprocessor for machine operation control
- Electronic Cab Control for machine operation from the driver's cab
- Cooling capacity at an external temperature of 30°C:

0 °C	7.710 W
-20 °C	3.950 W



Additional technical features:.

- **New design, better aerodynamic coefficient, also allowing larger cabins to be opened.**
- **Significant savings in both fuel and electricity.**
- **Semi electric**
- **Fewer moving parts**
- **New MCHE condenser**
- **A belt with a longer service life (4,000 hours)**
- **Less freon and fewer parts that can leak freon.**
- **Service interval at 2,000 hours**
- **Integrated Carrier telematics box (Lynx).**

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 case of frequent distribution (i.e. for more than 10 door openings or for fewer openings in an extremely 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)