

## Technical Specifications of the Supra 13 HE Refrigeration Unit

The Supra 13 HE refrigeration unit from Carrier is the latest generation of Supra units.

**The technical specifications of this model are:.**

- Powered by a three-cylinder diesel engine with a CT 3-69 TV compressor, 1,123 cc.
- Four-cylinder compressor 05K4
- Powered by a three-phase electric motor with a power output of 7.5 kW and a power supply
- Constant air supply (at high and low speeds) 3,075 m<sup>3</sup>/h
- Automatic and manual defrosting
- Total weight 501 kg
- Environmentally friendly R-452a refrigerant
- Microprocessor for machine operation control.
- Electronic Cab Control for machine operation from the driver's cab
- Thermal power 10,850 W. Cooling capacity at an external temperature of 30°C:

0 °C	12.010 W
-20 °C	6.700 W



### 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)