

Technical Specifications of the V-200 20 R134a Refrigeration Unit

The recommended V-200 20 R134a refrigeration unit from Thermoking is powered by the vehicle's engine and a single-phase electric motor.

The technical specifications of the Thermoking V-200 20 refrigeration unit are as follows:

- Powered by the vehicle's engine, with a Thermoking QP13 compressor.
- Powered by a single-phase electric motor for operation of the refrigeration unit with power supply when the vehicle is stationary.
- Air supply to the evaporator 1,100 m³/h.
- Automatic and manual defrosting.
- Environmentally friendly R-134a refrigerant.
- Cooling capacity at an external temperature of 30°C (according to European standard ATP)

:

0°C	2.255 W
-20°C	945 W



Cab «Direct Smart Reefer» Controller

- Electronic Cab Control for simple 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.
- 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)