

Technical Specifications of the V-300 20 Max Refrigeration Unit

The recommended V-300 20 Max refrigeration unit by Thermoking is powered by the vehicle's engine and a three-phase electric motor.

Technical Specifications:

- Powered by the vehicle's engine, with Thermoking QP15 compressor
- Powered by a three-phase electric motor for operation of the refrigeration unit with power supply when the vehicle is stationary
- Automatic and manual defrosting
- Environmentally friendly R-452a refrigerant
- Total machine weight 88 kg.
- Cooling capacity at an external temperature of 30°C (according to European standard ATP):

0 °C	3.330 W
-20°C	1.840 W



Evaporator ES300 MAX (Ultra Slim)

- Air supply to the evaporator 3,456 m3/h (3 x 1,152 m3/h).
- Particularly slim design allowing loading up to 200 mm from the ceiling



Cab «Direct Smart Reefer» Controller

- 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.
- 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)