





## **Technical Characteristics of B-100 Cooling Machine 10**

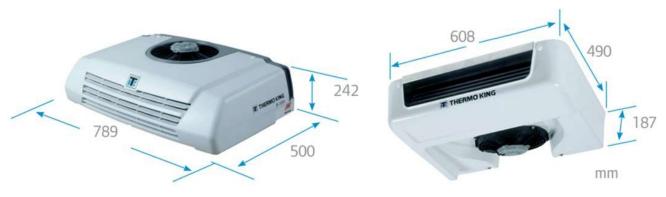
Thermoking's B-100 10 electric cooler is powered by the vehicle's battery.

The technical specifications of **B-100 10** chiller are:

- Drive from the car battery with compressor
- Air supply to the evaporator 680 m3/h
- Automatic defrosting
- Machine weight 56kg
- Ecological Freon R-134a
- Electronic Cab Controller to operate the machine from the driver's cab
- Cooling capacity with an outdoor temperature of <sup>300</sup> C:

0 оС	1.013 W
-20 oC	312 W

Note: For the correct and trouble-free operation of the machine a power dynamo of at least 125A and a 90Ah battery are required.



Condenser

ES100 Ultra Slim Evaporator

## Cab "Direct Smart Reefer" Controller

- Electronic Cab Control for simple machine operation from the driver's cab
- Indications of faults and operating hours.





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## We note that:

- The above temperatures are given by the manufacturer with an outdoor temperature of 30°C.
- For the distribution case, PVC curtains are necessary to limit the cooling losses from the opening of the vehicle doors.
- In the case of **dense distribution** (i.e. more than 10 door openings or even less in an extremely short time), it goes without saying that the desired cooling temperatures cannot be achieved during distribution.
- Especially for the **transport of frozen products**, before loading it **is necessary to pre-cool** the loading area, either by motor or electric motor (it is desirable that the refrigeration machine has an electric motor).