

Thermo King V300 max 50 Spectrum

- For vehicles with two temperature zones separated by a transverse partition - Split unit for installation on the front wall above the cab with two ES 150 evaporators - Refrigeration while driving, 12V (driven by the vehicle engine) - Stationary / overnight refrigeration (220V electric motor) - Fully automatic temperature control with heating in the chilled goods compartment - Manual defrost or automatic timer-controlled defrost - In-cab remote control with two thermostats The remote control and temperature recorder are installed in the existing available DIN slot. Otherwise, they are installed at a location we consider suitable. Subsequent changes can be made and will be charged according to the work required. - MTC dual-temperature module - DSR controller – Smart Reefer - Effective refrigeration capacity at an ambient temperature of 30 °C under ATP conditions: Per evaporator: approx. 2500 Watt at 0 °C Approx. 1100 Watt at -20 °C - Total heating capacity (conditions: +18 °C/-18 °C): 3100 Watt - Unit weight approx. 155 kg - R452A refrigerant: particularly environmentally friendly – 50% lower CO2 impact; complies with legal requirements from 2020



DESIGN	Roof
APPLICATION	Chilled and frozen goods transport
REFRIGERATION CAPACITY	1880 Watt at -20°C
OPERATING VOLTAGE	12V
MAXIMUM CURRENT	452 A

AIR FLOW	2x 890 m ³ /h
REFRIGERANT	R452a
INSTALLATION HEIGHT	+221mm
NOTE	& roof

Performance features

- Chilled and frozen goods transport
- Roof
- 1880 Watt at -20°C
- 12V
- 452 A
- 2x 890 m³/h
- R452a
- +221mm
- & roof

Project-specific assessment

- Base vehicle and installation situation
- Temperature range and route profile
- Power supply and stationary periods

Note

Suitability is assessed according to the base vehicle, installation situation, temperature range and route profile.

Product page: <https://kerstner.de/en/refrigeration-units/thermo-king-v300-max-50-spectrum/>