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## V-200

**High performance refrigeration unit for small trucks and vans.**



**Key Points:**

- Aerodynamic styling
- Durable polypropylene skin with no visible screws
- High cooling capacity on the road
- High cooling capacity on electric standby
- Designed for frozen or chill applications
- Ultra Slim evaporator for maximum load space and high airflow volume for superior temperature control
- The new speedy clip system for hoses and connections for increased reliability and ease of installation
- Low noise
- Standard 1 year warranty and 2 year Thermo Gard Bronze preventative maintenance program

## V-200 Features and Options

**Standard Features:**

- Jet Lube™ compressor lubrication
- In-cab controls with digital LED thermometer
- Automatic hot gas defrost
- Electronic thermostat

## V-200 Specifications

**Description:**

- The V-200 Thermo King refrigeration unit comprises two-piece split units designed for fresh and frozen applications on small trucks and vans. One compressor is powered by the vehicle's engine, while a second one is powered by an electric motor, making it possible to use electric standby to drive the unit. Models with heating are also available.

**Refrigeration Capacity:** U.S. Standard - System net cooling capacity at 100 degrees F (38 degrees C) ambient and 2400 compressor rpm.

		Air Return On the Road		Electric standby 60Hz	
Degrees F	Degrees C	Btu/hr	Watts	Btu/hr	Watts
35	2	5,930	1,740	4,700	1,380
0	-18	3,410	1,000	2,120	622

**Refrigerant:**

- HFC R-134a
- Chlorine: Zero (non ozone depleting)

**Defrost:**

- Automatic hot gas defrost

**Compressor (Engine Driven):**

- Number of cylinders: 6
- Displacement: 8.0 cu in (131.0 cm<sup>3</sup>)
- Speed Max recommended: 3,000 rpm
- Jet Lube™ compressor lubrication system

**Evaporator Blower Performance:**

- Evaporator fan performance at 0 in. (0 mm) water column external static pressure:
- Airflow volume: 650 cfm (1100 m<sup>3</sup>/h)

**Electric Motors:**

- dc voltage options: 12Vdc
- Electric stand-by options:
  - 230V/3-Phase/60Hz
  - 230V/1-Phase/60Hz
  - 115V/1-Phase/60Hz
- Total current consumption on the road: 12Vdc - 28A
- Total stand-by current consumption: 230V/3-Phase/60Hz: 7.9A

**Heat Options:**

- Engine coolant heat for 10 models
- Engine coolant plus 115V or 230V heat strips for 20 models

**System Components:**

- Condenser
- Engine driven compressor
- Ultra Slim Evaporator ES200
- Installation kit
- In-cab control box

**Weight: (approximate)**

	lbs	kg
Condenser with Electric Standby	154	70
ES200 Evaporator	29	13
Compressor	18	8
Installation Kit	44	20

**Dimensions:**

	Height		Width		Depth	
Condenser	7.9 in	200 mm	46.5 in	1180 mm	19.1 in	485 mm
Evaporator	5.1 in	130 mm	38.2 in	970 mm	20.2 in	512 mm
In-cab Controls	2.0 in	52 mm	5.2 in	130 mm	4.3 in	108 mm

Specifications are subject to change without notice.

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