

Specification Sheet

V-200/V-200 MAX



Thermo King has a Direct Drive unit to meet the needs of your specific application — fresh or frozen!



R-134a Refrigerant for Fresh Applications

- Lower pressure refrigerant means a longer unit lifespan
- More reliable with better temp management for fresh loads

R-404A Refrigerant for Frozen Applications

- Greater cooling capacity
- Better temp management for frozen loads

Unit Features

- Engine-driven compressor
- Modular design system
- SmartPower™ electric standby option
- M-13 controller
- Jet Lube compressor lubrication
- Jet Cool compressor injection cooling (V-200 MAX)
- Automatic hot gas defrost
- Optional heating package
- Unit includes installation kit

Engine Mounted Compressor

The TM 13 is typically the appropriate compressor and is available with the following belt configurations:

- Double A groove
- Poly V groove



System Performance

V-200 Refrigeration Capacity (System net cooling capacity at 100°F ambient and high speed engine operation)

	Engine Power BTU/hr	SmartPower Electric Standby BTU/hr
35°F	5,930	4,700
0°F	3,410	2,120

Refrigerant: R-134a

Charge	3.1 lbs
Ozone Depletion Potential	Zero
Chlorine	Zero

V-200 MAX Refrigeration Capacity (System net cooling capacity at 100°F ambient and high speed engine operation)

	Engine Power BTU/hr	SmartPower Electric Standby BTU/hr
35°F	7,160	5,250
0°F	4,775	3,410
-20°F	3,170	2,265

Refrigerant: R-404A

Charge	2.75 lbs
Ozone Depletion Potential	Zero
Chlorine	Zero

V-200/V-200 MAX Specifications

Compressor: 6 cylinder, housed in condensing unit

Displacement	8.0 inches ³
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Evaporator: ES200

Airflow Capacity	650 cfm
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Heating Capacity (Optional) BTU/hr

Engine Coolant Heat	14,400
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Electric Heater Strips	5,000
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Electric Standby Options Total Standby Current Consumption

230V/1 Phase/50 Hz	7.9A
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230V/1 Phase/60 Hz	10.2A
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115V/1 Phase/60 Hz	13.3A
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System Weight

V-200 Condenser w/SmartPower	154 lbs
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ES200 Evaporator	29 lbs
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Installation Kit	62 lbs
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Heating Kit	10 lbs
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All Thermo King equipment is backed by the Thermo King dealer service network, with over 200 locations across North America.



Contact your Local Thermo King Dealer at:

