

Print

Close



## C-200

**Guaranteed protection for chilled products.**

### Key Points:

- Designed exclusively for fresh product applications
- User-friendly
- Minimum maintenance costs
- Ultra Slim evaporator
- [New M-15 II In-cab Controller microprocessor based](#)

## C-200 Features and Options

### Standard Features:

- Constant air circulation
- Automatic evaporator defrost by fan
- [Digital In-cab Controller with simple on-off control and temperature preset](#)
- Electronic thermostat with fixed setpoint

## C-200 Specifications

### Description:

- The C-200 Thermo King refrigeration unit is a cooling system with a vehicle engine driven compressor designed for fresh applications on direct drive trucks and vans.

**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		with ES 200C Evaporator	
Degrees F	Degrees C	Btu/hr	Watts
37	3	7,360	2,155

**Refrigeration Capacity:** European Standard - System net cooling capacity under ATP conditions including 30 degrees C (86 degrees F) ambient.

Air Return On the Road		with ES 200C Evaporator	
Degrees C	Degrees F	Watts	Btu/hr
3	37	2,410	8,225

### Refrigerant:

- HFC R-134a
- Chlorine: Zero
- Refrigerant charge - 2.65 lbs (1.2 kg)

### Defrost:

- Evaporator fans run continuously during "compressor off" cycle

### Compressor (Engine Driven):

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

### 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 and 24Vdc
- Total current consumption:
  - 12 Vdc - 21 A
  - 24 Vdc - 10.5 A

### System Components:

- Condenser
- Evaporator ES 200C
- Engine driven compressor

■ In-cab control box

**Weight: (approximate)**

lbs                      kg

Condenser		<b>84</b>	<b>38</b>
ES 200C (Ultra Slim Evap)		<b>29</b>	<b>13</b>

**Dimensions:**

Height

Width

Depth

Condenser	7.9 in	200 mm	31.1 in	789 mm	19.7 in	500 mm
ES 200C (Ultra Slim Evap)	5.2 in	133 mm	38.8 in	985 mm	20.7 in	525 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.

Copyright © 2011, Thermo King. All right reserved.

Print

Close