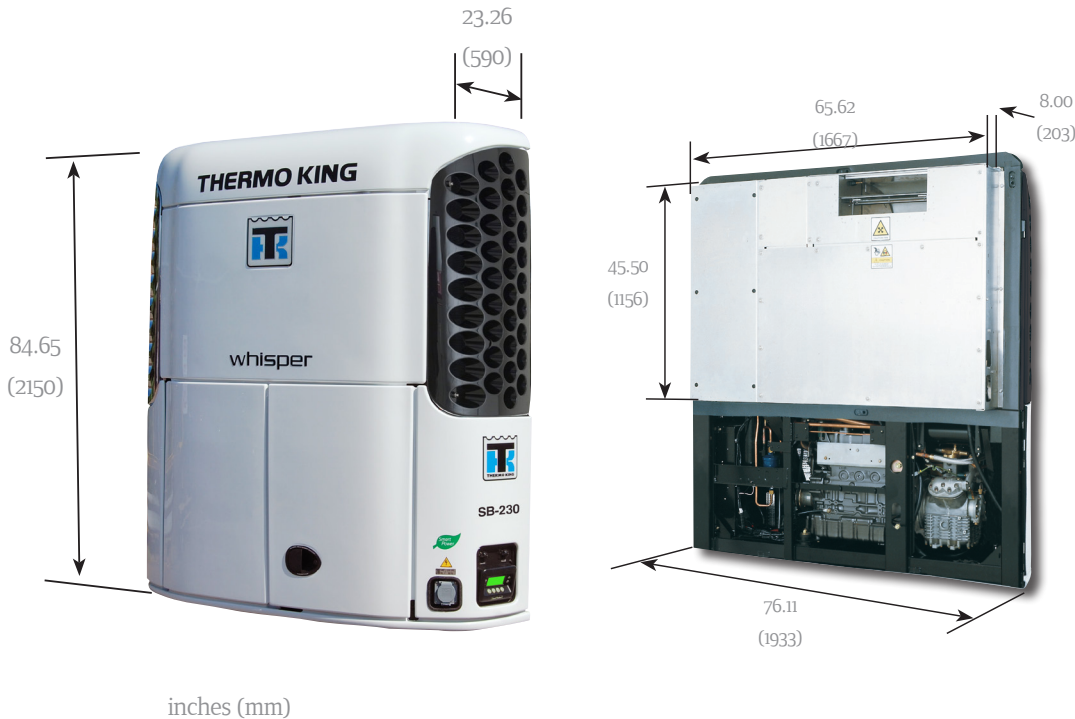


Specification Sheet

SB-230



Standard Features

- SMART REEFER™ SR-3 Controller
- EMI-3000 with 5 micron filter
- Exclusive fuel pre-filter
- OptiSet™ Plus featuring:
 - Continuous Run
 - Modulation
 - CYCLE-SENTRY™
 - CYCLE-SENTRY with modulation
- Directional air delivery
- ServiceWatch™
- CargoWatch™
- Long-life coolant and silicone hoses
- Long-life composite exterior panels
- Easy-access door design
- Vibration isolation system
- 50-gallon aluminum undermount fuel tank
- Visual fuel level gauge

Factory Options

- Electronic Throttling Valve (ETV)
- Ultra sonic fuel sensor
- SmartPower™ electric standby
 - Standard
 - High output (HO)
- Remote monitoring lights
 - Status display
 - Status and fuel display
 - Status, fuel and temp display
- Fuel heater
- Frost plug heater
- Alternator, 65 amp, 12Vdc
- i-Box interface
- CargoWatch accessories
 - Electronic door switches
 - Temperature sensor kits
- Whisper™ quiet technology
- Chrome appearance package

Dealer Options

- PrimAir bulkhead and duct system
- Humidity sensor kits
- EON battery
- Remote monitoring lights
 - Status and fuel display
 - Status, fuel and temp display
- CargoWatch accessories:
 - Electronic door switches
 - Temperature sensor kits
- i-Box interface

SB-230 System Performance

Refrigeration Capacity

(System net cooling capacity at 100°F ambient and high speed engine operation)

	Engine Power		Engine Power w/ETV		Electric Power		Electric Power (HO)	
	BTU/hr	Watts	BTU/hr	Watts	BTU/hr	Watts	BTU/hr	Watts
35°F	51,000	14,950	60,000	17,588	30,000	8,783	55,500	16,228
0°F	32,000	9,380	32,000	9,380	22,000	6,441	33,400	9,766
-20°F	21,000	6,150	21,000	6,150	15,000	4,400	19,800	5,789

(Electric Power-cooling and heating on engine power and 14 hp electric standby using R404-A refrigerant.)

(Electric Power HO-cooling and heating on engine power and 24 hp electric standby using R404-A refrigerant.)

Heating Capacity	Engine Power	Engine Power w/ETV
BTU/hr	26,000	47,000

(System net heating capacity at 35/0°F ambient)

Airflow Capacity

Volume at 0 Pa static pressure 3,500 ft³/min

Engine: four cylinder, direct injection, liquid cooled

Model TK486V

Hp Rating at 2,200 RPM 34.0

Oil Capacity 15 qt

Maintenance Interval 3,000 hrs

(Compliant with Interim Tier 4 EPA Emissions Regulations Standards)

Compressor: lightweight aluminum alloy body, heads and sump

Model X430L

Displacement 30.0 in³


Refrigerant: (Zero Ozone Depletion Potential (ODP), internationally approved) R404A

Charge 13 lbs

System Weight 1,596 lbs

50 gallon fuel tank 35 lbs

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: