

SPECIFICATION SHEET
PRECEDENT® C-600



STANDARD FEATURES

- SMART REEFER™ SR-4 Controller
- Diesel Direct Electric (DDE) architecture with ETV
- Microchannel condenser coils
- 2-Speed Evaporator
- OptiSet™ Plus
- CargoWatch™
- Easy-access door design
- 50-gallon aluminum undermount fuel tank w/visual fuel level gauge
- ServiceWatch™

OPTIONS

- SmartPower electric standby
 - Standard
 - High output (HO)
- SmartPower prep package
- Remote monitoring lights
- Arctic package
- Frost plug heater
- Battery charger
- Appearance options
 - LED lighting kit
 - Chrome package
- Fresh air exchange
- Fuel tanks and sensors
- PrimAir air management products
- TrackKing® telematics
- CargoLink wireless sensors

EPA COMPLIANCE

EPA Emissions Compliance:
 Sub 25HP Tier IV Final

CARB COMPLIANCE

California Air Resources Board (CARB):
 Useful Life - 7 years (see your
 Thermo King dealer for details)

C-600 SYSTEM PERFORMANCE

Refrigeration Capacity

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

	Engine Power w/ETV		Electric Power*	
	BTU/hr	Watts	BTU/hr	Watts
35°F	59,000	16,998	51,000	14,947
0°F	34,000	9,964	34,000	9,964
-20°F	21,000	6,154	21,000	6,154

*Thermo King offers several electric standby options. See your Thermo King dealer for specific unit performance on the option that best suits your needs.

Heating Capacity	Engine Power w/ETV
BTU/hr	50,000

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

Airflow Capacity

Volume at 0 Pa static pressure 3,350 ft³/min

Engine: four cylinder, direct injection, liquid cooled

Model	TK486V25
RPM at High Speed	2,200
RPM at Low Speed	1,450
Hp Rating at 2,200 RPM	24.0
Oil Capacity	12 qt
Maintenance Interval	3,000 hrs

Compressor: lightweight aluminum alloy body, heads and sump

Model	X430L
Displacement	30.0 in ³

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

Charge	14.5 lbs
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System Weight

50 gallon fuel tank (with bracket)	76 lbs
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All Thermo King equipment is backed by the Thermo King dealer service network, with locations all across North America.

