

SPECIFICATION SHEET
PRECEDENT[®] S-600



STANDARD FEATURES

- SMART REEFER™ SR-4 Controller
- Diesel Direct Electric (DDE) architecture with ETV
- Common Rail fuel injection
- 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

- Severe duty package
- Supplemental power kit
- SmartPower electric standby
 - Standard
 - High output (HO)
- SmartPower prep package
- Remote monitoring lights
- Arctic package
- Frost plug heater
- Alternator, 65 amp, 12Vdc
- Battery charger
- Appearance options
 - LED lighting kit
 - Chrome package
- Fresh air exchange
- Fuel tanks and sensors
- PrimAir air management products
- TracKing[®] telematics
- CargoLink wireless sensors

EPA COMPLIANCE

EPA Emissions Compliance:
 Tier IV Final

CARB COMPLIANCE

California Air Resources Board (CARB):
 ULETRU (Evergreen)

S-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	60,000	17,584	57,000	16,705
0°F	32,000	9,378	34,000	9,964
-20°F	20,000	5,861	20,000	5,861

*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	59,500
(System net heating capacity at 35/0°F ambient)	

Airflow Capacity	
Volume at 0 Pa static pressure	3,350 ft ³ /min
Engine: four cylinder, direct injection, liquid cooled	
Model	TK488CR
RPM at High Speed	2,050
RPM at Low Speed	1,250
Hp Rating at 2,050 RPM	33.0
Oil Capacity	12 qt
Maintenance Interval	3,000 hrs/4,000 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
System Weight	
50 gallon fuel tank (with bracket)	1,872 lbs
	76 lbs

All Thermo King equipment is backed by the Thermo King dealer service network, with locations all across North America.

