

SPECIFICATION SHEET  
**PRECEDENT<sup>®</sup> S-600**



### STANDARD FEATURES

- SMART REEFER<sup>™</sup> SR-4 Controller
- Diesel Direct Electric (DDE) architecture with ETV
- Common Rail fuel injection
- Microchannel condenser coils
- 2-speed evaporator
- OptiSet<sup>™</sup> Plus
- CargoWatch<sup>™</sup>
- Easy-access door design
- 50-gallon aluminum undermount fuel tank w/visual fuel level gauge
- ServiceWatch<sup>™</sup>

### 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<sup>®</sup> 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

BTU/hr

59,500

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

### Airflow Capacity

Volume at 0 Pa static pressure

3,350 ft<sup>3</sup>/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<sup>3</sup>

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

R404A

Charge

14.5 lbs

### System Weight

1,872 lbs

50 gallon fuel tank (with bracket)

76 lbs

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

