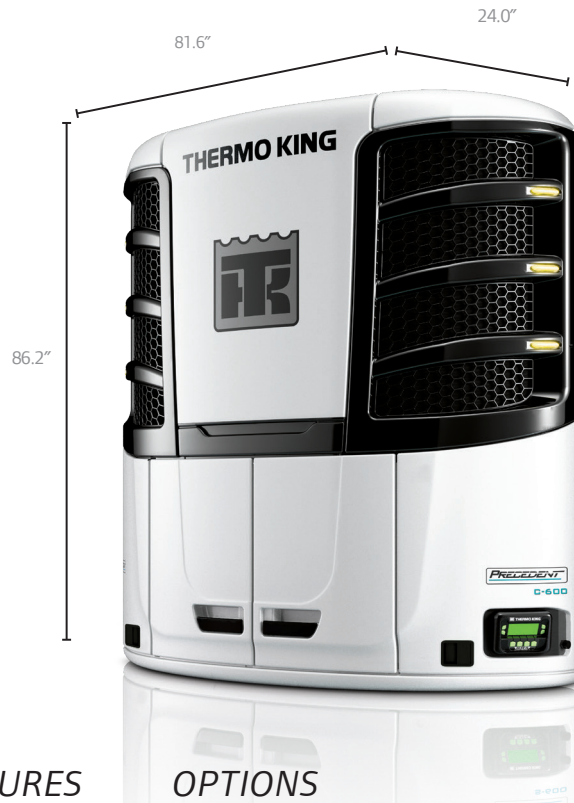


SPECIFICATION SHEET  
**PRECEDENT<sup>®</sup> S-600**



### 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
- Sensors
- Easy-access door design
- 50-gallon aluminum undermount fuel tank w/visual fuel level gauge
- Service Watch

### OPTIONS

- Severe duty package
- Supplemental power kit
- SmartPower<sup>™</sup> 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<sup>™</sup> air management products
- TrackKing<sup>®</sup> telematics
- Cargo Link<sup>®</sup> 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.

<b>Heating Capacity</b>	<b>Engine Power w/ETV</b>
BTU/hr	59,500
(System net heating capacity at 35/0°F ambient)	
<b>Airflow Capacity</b>	
Volume at 0 Pa static pressure	3,350 ft <sup>3</sup> /min
<b>Engine: four cylinder, direct injection, liquid cooled</b>	
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
<b>Compressor: lightweight aluminum alloy body, heads and sump</b>	
Model	X430L
Displacement	30.0 in <sup>3</sup>
Refrigerant: (Zero Ozone Depletion Potential (ODP), internationally approved)	R404A
Charge	14.5 lbs
<b>System Weight</b>	<b>1,872 lbs</b>
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.

