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)
### Refrigeration Capacity

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

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Engine Power w/ETV</th>
<th>Electric Power*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BTU/hr</td>
<td>Watts</td>
</tr>
<tr>
<td>35°F</td>
<td>60,000</td>
<td>17,584</td>
</tr>
<tr>
<td>0°F</td>
<td>32,000</td>
<td>9,378</td>
</tr>
<tr>
<td>-20°F</td>
<td>20,000</td>
<td>5,861</td>
</tr>
</tbody>
</table>

*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

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

<table>
<thead>
<tr>
<th>Engine Power w/ETV</th>
</tr>
</thead>
<tbody>
<tr>
<td>BTU/hr</td>
</tr>
</tbody>
</table>

### Airflow Capacity

Volume at 0 Pa static pressure: 3,350 ft³/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 in³

**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.