

SPECIFICATION SHEET
PRECEDENT C-600M



STANDARD FEATURES

- SMART REEFER™ SR-4 Controller
- Diesel Direct Electric (DDE) architecture with ETV
- Microchannel condenser coils
- Battery charger, 120 amp
- 2-speed evaporator
- CargoWatch™
- Easy-access door design
- 30 or 50-gallon aluminum undermount fuel tank
- Visual fuel level gauge
- ServiceWatch™

OPTIONS

- Supplemental power kit
- SmartPower electric standby
 - Standard
 - High output (HO)
- SmartPower prep package
- Remote monitoring lights
- Arctic package
- Frost plug heater
- Appearance options
 - LED lighting kit
 - Chrome package
- 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-600M 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 | 52,000 | 16,115 | 48,000 | 14,064 |
| 0°F | 32,000 | 9,376 | 32,000 | 9,376 |
| -20°F | 20,000 | 5,860 | 20,000 | 5,860 |

*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 | 48,000 |

(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 | TK486V25L |
| 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 deep sump

| | |
|--------------|----------------------|
| Model | X430L |
| Displacement | 30.0 in ³ |


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

| | |
|--------|-------|
| Charge | R404A |
| | N/A |

System Weight

| | |
|----------------------------------|-----------|
| 50 gallon fuel tank with bracket | 1,910 lbs |
| | 76 lbs |

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



Contact your Local Thermo King Dealer at:

