

SPECIFICATION SHEET  
**PRECEDENT<sup>®</sup> C-600<sub>M</sub>**



### STANDARD FEATURES

- Smart Reefer<sup>®</sup> SR-4 Controller
- Diesel Direct Electric (DDE) architecture with ETV
- Microchannel condenser coils
- Battery charger, 120 amp
- 2-speed evaporator
- Sensors
- Easy-access door design
- 30 or 50-gallon aluminum undermount fuel tank
- Visual fuel level gauge
- Service Watch

### OPTIONS

- Supplemental power kit
- SmartPower<sup>™</sup> 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<sup>®</sup> telematics
- Cargo Link<sup>®</sup> 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 ft <sup>3</sup> /min
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## 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 <sup>3</sup>

## 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.

