THERMO KING

SPECIFICATION SHEET

Precedent® C-600

A Reliable and Cost-Effective Solution

Add the reliability of Thermo King to your fleet with our most cost-effective TRU solution. For use outside of California, the C-600 delivers the dependable refrigeration you expect from Thermo King. Built on the proven Precedent platform, the C-600 excels at the job and provides outstanding efficiency and superior temperature control.

STANDARD FEATURES

- Smart Reefer® SR-4 controller for superior temperature control
- Factory equipped with 24 months complimentary TracKing® Telematics
- ServiceWatch enabled for maintenance monitoring
- OptiSet® Plus cargo profiles for maintaining product integrity
- Diesel Direct Electric (DDE) architecture for maximized fuel efficiency
- Simple user interface with USB service diagnostics
- Impact-resistant grilles
- Microchannel condenser coils
- 4000 hour severe duty fuel filtration standard
- 2-speed evaporator
- 50-gallon aluminum undermount fuel tank w/visual fuel level gauge

OPTIONS

- Temperature data logger for enhanced load protection
- Customizable appearance
  - LED lighting kit
  - Chrome package
- Arctic package
- Frost plug heater
- ThermoLite® solar panels
- Alternator, 65amp, 12Vdc
- Battery charger
- Supplemental power kit
- SmartPower™ prep package
- SmartPower™ electric standby
  - Standard and High Output (HO) options

CARB/EPA COMPLIANCE

- Complies with highest possible EPA standards (<25HP Tier IV)
- Not compliant for operation in the state of California (Beginning with Model Year 2023)

C-600 SYSTEM PERFORMANCE

REFRIGERATION CAPACITY
(System net cooling capacity at 100°F ambient)

	Engine Power w/ETV		Electric Power*	
	BTU/hr	Watts	BTU/hr	Watts
35°F	59,000	17,292	51,500	12,896
0°F	34,000	9,965	34,000	9,965
-20°F	20,000	5,862	20,000	5,862

*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	Engine Power w/ETV
BTU/hr	50,000

AIRFLOW CAPACITY

Volume at 0 Pa static pressure	3,350 ft^3/min

ENGINE: four cylinder, direct injection, liquid cooled

Model	TK486V25
RPM at High Speed	2,200
RPM at Low Speed	1,340
HP Rating at 2,200 RPM	24.0
Oil Capacity	12 qt
Maintenance Interval	3,000 hrs

COMPRESSOR: lightweight aluminum alloy body, heads and sump

Model	X430L
Displacement	30.0 in^3

REFRIGERANT: (Zero Ozone Depletion Potential (ODP), internationally approved)	R452A
Charge	14.5 lbs

WEIGHT

System	1,858 lbs
50 gallon fuel tank (with bracket)	76 lbs

TRANE TECHNOLOGIES

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