

Precedent® C-600M

Cost-Effectiveness in a Multi-Temp Offering

For retailers and distributors outside of California who need a reliable multi-temp solution, the C-600M is the way to go. The C-600M is the cost-effective way to take advantage of the Precedent platform benefits. Receive superior temperature control and outstanding efficiency regardless of your zone configuration.



STANDARD FEATURES

- Smart Reefer® SR-4 controller for superior temperature control
- Factory equipped with 24 months complimentary TrackKing® Telematics
- ServiceWatch enabled for maintenance monitoring
- OptiSet® Plus cargo profiles for maintaining product integrity
- Diesel Direct Electric (DDE) architecture for maximized fuel efficiency
- 4000 hour severe duty fuel filtration standard
- Microchannel condenser coils
- 2-speed evaporator
- Simple user interface with USB service diagnostics
- 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
- Severe duty package
- 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-600M SYSTEM PERFORMANCE

REFRIGERATION CAPACITY

(System net cooling capacity with 1-S3 remote evap 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	15,240	44,000	12,896
0°F	32,000	9,379	32,000	9,379
-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

BTU/hr	43,000
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AIRFLOW CAPACITY

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

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

Charge	R452A ~17 lbs
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WEIGHT

System	1,905 lbs
50 gallon fuel tank (with bracket)	76 lbs



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