

# SPECIFICATION SHEET PRECEDENT® S-600



### STANDARD FEATURES

- SMART REEFER<sup>™</sup> SR-4 Controller
- Diesel Direct Electric (DDE)
  architecture with ETV
- Common Rail fuel injection
- Microchannel condenser coils
- 2-speed evaporator
- OptiSet<sup>™</sup> Plus
- CargoWatch<sup>™</sup>
- Easy-access door design
- 50-gallon aluminum undermount fuel tank w/visual fuel level gauge
- ServiceWatch<sup>™</sup>

#### 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<sup>®</sup> telematics
- CargoLink wireless sensors

#### EPA COMPLIANCE

EPA Emissions Compliance: Tier IV Final

#### CARB COMPLIANCE

California Air Resources Board (CARB): ULETRU (Evergreen)

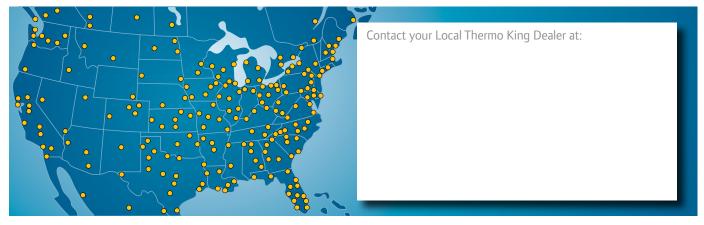
## S-600 SYSTEM PERFORMANCE

#### Refrigeration Capacity

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

	Engine Pov	Engine Power w/ETV		Electric Power*		
	BTU/hr	Watts	BTU/hr	Watts		
35°F	60,000	17,584	57,000	16,705		
0°F	32,000	9,378	34,000	9,964		
-20°F	20,000	5,861	20,000	5,861		
*Thermo King offers several electric s	tandby options. See your Th	nermo King dealer fo	or specific unit performance on	the option that best	suits your needs.	
Heating Capacity				Engine P	ower w/ETV	
BTU/hr					59,500	
(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 inje	ction, 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 alumin	um alloy body, heads an	d sump				
Model					X430L	
Displacement					30.0 in <sup>3</sup>	
Refrigerant: (Zero Ozone Deplet	tion Potential (ODP), int	ernationally app	oved)		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.







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