

DIMENSIONS:
S-600, S-700, C-600



SPECIFICATIONS

S-600

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

	Engine Power w/ETV		Electric Power		Electric Power (HO)	
	BTU/hr	Watts	BTU/hr	Watts	BTU/hr	Watts
35°F	60,000	17,584	30,000	8,792	57,000	16,705
0°F	32,000	9,378	22,000	6,448	34,000	9,964
-20°F	20,000	5,861	15,000	4,396	20,000	5,861

Heating Capacity (System net heating capacity at 35/0°F ambient)

BTU/hr	Engine Power
	59,500

Airflow Capacity

Volume at 0 Pa static pressure	3,300 ft ³ /min
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Engine: four cylinder, direct injection, liquid cooled (Compliant with Final Tier 4 EPA Emissions Regulations Standards)

Model	TK488CR
Hp Rating at 2,050 RPM	33.0
Oil Capacity	12 qt
Maintenance Interval	3,000 hrs/4,000 hrs

Compressor: lightweight aluminum alloy body, heads and sump

Model	X430L
Displacement	30.0 in ³

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

Charge	R404A
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System Weight	1872 lbs
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50 gallon fuel tank w/bracket	76 lbs
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S-700

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	68,000	19,929	50,000	14,654
0°F	37,000	10,844	35,000	10,257
-20°F	25,000	7,327	25,000	7,327

Heating Capacity (System net heating capacity at 35/0°F ambient)		Engine Power
BTU/hr		72,000

Airflow Capacity	
Volume at 0 Pa static pressure	3,300 ft ³ /min

Engine: four cylinder, direct injection, liquid cooled (Compliant with Final Tier 4 EPA Emissions Regulations Standards)	
Model	TK488CRH
Hp Rating at 2,600 RPM	35.0
Oil Capacity	12 qt
Maintenance Interval	3,000 hrs/4,000 hrs

Compressor: lightweight aluminum alloy body, heads and sump	
Model	X430L
Displacement	30.0 in ³

Refrigerant: (Zero Ozone Depletion Potential (ODP), internationally approved)		R404A
Charge		14.5 lbs

System Weight		1872 lbs
50 gallon fuel tank w/bracket		76 lbs

C-600

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	59,000	16,998	51,000	14,947
0°F	34,000	9,964	34,000	9,964
-20°F	21,000	6,154	21,000	6,154

Heating Capacity (System net heating capacity at 35/0°F ambient)		Engine Power
BTU/hr		50,000

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

Engine: four cylinder, direct injection, liquid cooled (Compliant with Final Tier 4 EPA Emissions Regulations Standards)	
Model	TK486V25
Hp Rating at 2200 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)		R404A
Charge		14.5 lbs

System Weight		1863 lbs
50 gallon fuel tank w/bracket		76 lbs