



The new industry standard for high performance
and exceptional temperature control.



PERFORMANCE SPECIFICATIONS



Model 7500 shown with chrome grille/stainless latch option.

Condenser Dimensions

76.4" x 85.7" x 22.8"
(1,940 x 2,176 x 579 mm)

Evaporator Dimensions

66.3" x 45.2" x 8.2"
(1,684 x 1,149 x 280 mm)

Body Opening

66.8" x 46.0" (1,696 x 1,168 mm)

Approximate Weight

1,620 lb. (735 kg)
mounting brackets: 65 lb. (29 kg)

Cooling Capacity

Ambient at 86°F (30°C)

Evaporator Return Air Temp.	High Speed Diesel Operation	
	Btuh	Watts
32°F (0°C)	73,120	21,430
-4°F (-20°C)	40,360	11,830

Evaporator Airflow

Applied system performance:
3,050 cfm (5,180 m³/hr)

The X4™ Series. Built upon the proven X2™ platform, the X4 7500 unit sets the bar even higher as the new industry standard for refrigeration performance and efficiency.

Ultra high capacity. The model 7500 establishes the benchmark for extreme performance. It delivers fast pulldown, precise temperature control and peace of mind for the most demanding applications.

Ultra high efficiency.

EcoFORWARD™ technologies deliver significant fuel savings as well as higher performance, lighter weight, lower operating costs and compliance with 2013 EPA emissions regulations.

Standard Features Include:

Tier 4 Final V2203L smart diesel engine
4 cylinder 2.2 liter direct-injection
24.8 hp (18.5kw) at 1,800 rpm high speed
CAN-bus electronic interface
15 qt. (14.2 liter) oil capacity
High-power 70-amp alternator
ESI™ (Extended Service Interval) package
3,000 hour service interval
Multistage, synthetic media oil filter
Water-separating fuel filter
Heavy-duty, low noise dry air cleaner
Extended-life coolant
05G-41CFM compressor
40 in³ displacement
6 cylinders
Refrigerant R-404A, 16 lbs (7.2 kg)
UltraFresh 3™ temperature control
TRU-Demand™ high energy efficiency
Electronic expansion valve
Electronic suction modulation
Compressor unloaders
Braze plate heat exchanger
Automatic start/stop fuel saver
Automatic hot gas heating system
APX™ Control System
IntelliSet™ with ProductShield™
DataLink™ data recorder
Information dashboard
Multilingual graphical display
Pretrip and Virtual Tech diagnostics
Integrated USB port

Proven reliability. The enhanced platform now includes proven high efficiency components from our Vector™ series and an industry-leading warranty for dependability and peace of mind.

APX™ control system. The modular APX system combines remarkable control intelligence, temperature control and system reliability with amazingly simple operation.

Lower cost of ownership.

Combining innovative engineering with a straightforward, practical design means less fuel consumption, reduced engine run hours, and lower maintenance costs.

Standard Features continued:

High efficiency microchannel condenser
V-Force™ vortex suppression fan

TurboAir™ evaporator management
Durashell™ 2 composite doors
Single latch release
Installation package
Screw-post battery terminals

Accessories and Options:

DataTrak™ remote communications

APX Remote Control Panel

Remote aluminum fuel tanks:
120L/200L
26-gal/44-gal

APX™
CONTROL SYSTEM

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