



**GREATER CAPACITY, RELIABLE OPERATION
AND REFINED ENGINELESS PERFORMANCE.**

50 XR

PERFORMANCE SPECIFICATIONS



Condenser Dimensions

54.2" x 21.1" x 20.2"
(1,376 x 536 x 512 mm)



Evaporator Dimensions (MXL 1150)

61.3" x 24.2" x 7.6"
(1,556 x 614 x 194 mm)

Cab Command™ 2 Dimensions:

3.4" x 2.4" x 1.1"
(85 x 60 x 28 mm)



Evaporator Airflow

1,300 cfm (2,192 m³/hr)

Cooling Capacity

Evaporator Return Air Temp.	Road Operation		Standby Operation	
	BTU/hr	Watts	BTU/hr	Watts
35°F (2°C)	17,000	4,980	13,200	3,870
0°F (-18°C)	8,700	2,550	6,500	1,910
-20°F (-29°C)	5,000	1,470	3,700	1,080

Ambient at 100°F (38°C)

Compressor Speed: 2,400 rpm @ 60Hz electric standby operation

The Power You Need. The 50XR is our most powerful direct-drive unit, providing refrigeration for box trucks of up to 20 feet in length.

Refined Inside and Out. Nose-mounted condenser has a modern aesthetic and now features a microchannel coil and improved fan for better airflow and overall efficiency.

Saving Weight by Design. Inherently lighter without an engine and even trimmer than earlier models, 50XR units require 20% less refrigerant, further contributing to weight savings while also reducing global warming potential thanks to use of the next-generation R-452A.

Expert Service and Support. With 180 dealer locations across North America and 24/7 service access, help is never out of reach.

Standard Features Include:

Extra-flat SlimLINE™ evaporator
9.8 CID (161 cc) six-cylinder
swash plate compressor
Refrigerant — R-452A
Long Life evaporator fan motors
Hot gas defrost
Hot gas heating
Condenser valve enhanced heating circuit
Refrigerant injector
Brushless condenser fan motors
High-efficiency microchannel condenser
Integrated oil separator
Low refrigerant pressure protection
High refrigerant pressure protection
Microprocessor control system
Cab Command™ 2 (in cab)
control center
Red light visual warning (in cab)
Main On/Off system power keys
Timed defrost interval
Manual defrost key
Diagnostic safety indicators
Adjustable minimum and maximum
setpoint configurations
Digital readout
Adjustable display brightness
Operation hourmeters
Current and stored alarms
Automatic defrost control
Programmable defrost timer
Automatic defrost termination
Manual defrost override
Installation package
SureTight™ refrigerant hoses
SureTight hose clamps

Accessories and Options:

208/230v/3ph/60Hz electric standby
208/230v/1ph/60Hz electric standby
Poly-V groove clutch
Variable groove clutch
Double-A groove clutch
Rear port adapter

Approximate Weights:

Condenser Weights:
187 lb (85 kg) road operation only
307 lb (140 kg) with electric standby
Evaporator Weight:
77 lb (35 kg)

Specifications are subject to change without notice.

Warranty: Product warranty and limitations are outlined in Form 62-11019.

This warranty is applicable only in North America. Consult your Carrier Transicold representative for warranty coverage elsewhere. Form: 62-12204.

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