



**REFINED REFRIGERATION PERFORMANCE
FOR YEARS OF RELIABLE SERVICE.**

40 XR



Condenser Dimensions

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



Evaporator Dimensions (MXL 1100)

43.5" x 24.2" x 7.6"
(1,106 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

875 cfm (1,487 m³/hr)

Cooling Capacity

Evaporator Return Air Temp.	Road Operation		Standby Operation	
	BTU/hr	Watts	BTU/hr	Watts
35°F (2°C)	14,500	4,250	11,500	3,370
0°F (-18°C)	8,000	2,340	5,900	1,730
-20°F (-29°C)	4,100	1,200	3,400	1,000

Ambient at 100°F (38°C)
Compressor Speed: 2,400 rpm @ 60Hz electric standby operation

PERFORMANCE SPECIFICATIONS

Engineless Refrigeration Solution. With its compressor driven by the truck engine, the 40XR unit quietly refrigerates medium to large box trucks with no added direct emissions.

Refined Performance. Contained in a sleek, durable housing, the condenser's microchannel coil and improved fan contribute to greater efficiencies and better airflow.

Sustainably Enhanced. Uses R-452A, a next-generation refrigerant with lower global warming potential, helping fleets achieve sustainability goals.

Exceptional Value and Support. Backed by 180 dealer locations across North America and 24/7 service access.

Standard Features Include:

- Extra-flat SlimLine™ evaporator
- 9.9 CID (162 cc) six-cylinder swash plate compressor
- Double-A groove clutch
- 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 remote 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
- Rear port adapter

Approximate Weights:

- Condenser Weights:
 - 182 lb (83 kg) road operation only
 - 302 lb (137 kg) with electric standby
- Evaporator Weight:
 - 49 lb (22 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: 62-12234.

North America
Carrier Transicold
700 Olympic Drive
Athens, GA 30601 USA

Central America and Mexico
Carrier Transicold
Ejercito Nacional 253-A Piso 5
Colonia Anahuac
11320 Mexico D.F.

©2022 Carrier. All Rights Reserved. Printed in USA 10/22.
Carrier and Transicold are registered trademarks of Carrier Corporation.



www.trucktrailer.carrier.com