

*Carrier*  
TRANSICOLD

*50 X*



**EXTRAORDINARY PERFORMANCE,  
EXCEPTIONAL RELIABILITY, EXCELLENT VALUE.**

# 50 X

## PERFORMANCE SPECIFICATIONS



### Condenser Dimensions

53.8" x 20.2" x 19.6"  
(1,367 x 514 x 498 mm)



### Evaporator Dimensions:

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)



### Cooling Capacity

Evaporator Return Air Temp.	Road Operation		Standby Operation	
	BTU/hr	Watts	BTU/hr	Watts
35°F ( 2°C)	17,000	4,985	13,000	3,810
0°F (-18°C)	9,000	2,640	6,100	1,790
-20°F (-29°C)	5,000	1,465	3,000	880

Ambient at 100°F (38°C)

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

### Standard Features Include:

- Durable DuraShell™ composite skin
- Extra-flat SlimLINE™ evaporator
- 9.8 CID (161 cc) six-cylinder swash plate compressor
- Refrigerant — R-452A or R-404A
- Brushless evaporator fan motors
- Hot gas defrost
- Hot gas heating
- Condenser valve enhanced heating circuit
- Refrigerant injector
- 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:

- 230V/3ph/60Hz electric standby
- 230V/1ph/60Hz electric standby
- Poly-V groove clutch
- Variable groove clutch
- Double-A groove clutch
- Rear port adapter
- 6.8 CID (111cc) compressor (electric standby models only)

### Approximate Weights:

- Condenser Weights:
  - 191 lb (87 kg) engine operation only
  - 337 lb (153 kg) with electric standby
- Evaporator Weight:
  - 92 lb (42 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 62-11049 Rev G.

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