



**50X**



*Extraordinary performance, exceptional reliability, excellent value.*

# PERFORMANCE SPECIFICATIONS

## 50X



### 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/Temperature Capacity:  
Ambient at 100°F (38°C)  
Compressor Speed: 2,400 rpm @ 60Hertz

Evaporator Return Air Temp.	Road BTUH (Watts)	Standby BTUH (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)

### Standard Features Include:

EasyReach™ condenser  
Durable DuraShell™ composite skin  
Extra-flat SlimLine™ evaporator  
9.9 CID (162 cc) six-cylinder  
swash plate compressor  
Double-A groove clutch  
Refrigerant-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 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  
CAB COMMAND™ 2 (in cab)  
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:  
191 lb (87 kg) engine operation only  
337 lb (153 kg) with electric standby  
Evaporator Weight:  
92 lb (42 kg)

### Warranty:

Product warranty and limitations are outlined in Form 62-11019.  
This warranty applicable only in North America. Consult your  
Carrier Transicold representative for warranty coverage elsewhere.

Specifications are subject to change without notice.



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