



**TOTAL FLEXIBILITY, UNMATCHED  
PERFORMANCE, PREMIUM RELIABILITY**

# 35 X

## PERFORMANCE SPECIFICATIONS



### Condenser Dimensions

44.3" x 22.7" x 9.3"  
(1,125 x 577 x 236 mm)



### Evaporator Dimensions

42.5" x 24" x 7.75"  
(1,080 x 610 x 197 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)	10,500	3,077	6,700	1,964
0°F (-18°C)	6,300	1,846	3,000	879

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

### Standard Features Include:

- Durable composite skin
- Extra-flat SlimLine™ evaporator
- 9 CID (147 cc) six-cylinder swash plate compressor
- Poly-V groove clutch
- 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
  - Red light visual warning (in cab)
  - Main On/Off system power keys
  - Timed defrost interval
  - Manual defrost key
  - Diagnostic safety indicators
  - Adjustable minimum/maximum setpoint configuration
- Digital readout
  - Cab Command™ (in cab)
  - Adjustable display brightness
  - Current and stored alarms (Note: when Road Only, the Cab Command will have a 3-digit screen)
- Automatic defrost control
  - Programmable defrost timer
  - Automatic defrost termination
  - Manual defrost override

### Accessories and Options:

- Electric Standby
  - 115V/1ph/60Hz
  - 230V/3ph/60Hz
  - 230V/1ph/60Hz
- Double-A groove clutch
- Variable groove clutch
- Rear port adapter
- Roofmount installation kit

### Approximate Weights:

- Condenser Weights:
  - 143 lb (65 kg) engine operation only
  - 207 lb (94 kg) standby
- Evaporator Weight:
  - 64 lb (29 kg)

Specifications are subject to change without notice.  
Warranty: Product warranty and limitations are outlined in Form 62-03703.  
This warranty is applicable only in North America. Consult your Carrier Transcold representative for warranty coverage elsewhere. Form 62-12030 Rev C.

**North America**  
Carrier Transcold  
700 Olympic Drive  
Athens, GA 30601 USA

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



www.trucktrailer.carrier.com