



40X

United Technologies

**Proven reliability and total versatility
in temperature control.**



PERFORMANCE SPECIFICATIONS

40X



Condenser

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



Evaporator

Dimensions:
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)

Cooling/Temperature Capacity:

Ambient at 100°F (38°C)

Compressor Speed: 2,400 rpm @ 60Hertz

Evaporator Return Air Temp.	Road BTU/hr (Watts)	Standby BTU/hr (Watts)
35°F (2°C)	15,000 (4,400)	10,300 (3,020)
0°F (-18°C)	8,100 (2,375)	5,500 (1,610)
-20°F (-29°C)	4,000 (1,175)	2,800 (820)

Standard Features Include:

- Durable DuraShell™ composite skin
- Extra-flat SlimLINE™ evaporator
- 9.8 CID (161 cc) six-cylinder swash plate compressor
- 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 (in cab)
 - 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
- 6.8 CID (111 cc) compressor (electric standby models only)

Approximate Weights:

Condenser Weights:
176 lb (80 kg) engine operation only
317 lb (144 kg) with electric standby

Evaporator Weight:
64 lb (29 kg)

Specifications are subject to change without notice.

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

This warranty applicable only in North America. Consult your Carrier Transcold representative for warranty coverage elsewhere. Form 62-11048 Rev D.

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.

