



30S

United Technologies

**The industry standard for reliable,
cost-effective temperature control.**



PERFORMANCE SPECIFICATIONS

30S



Condenser

Dimensions:
44.1" x 19.2" x 9.1"
(1,120 x 488 x 230 mm)



Evaporator

Dimensions:
39.4" x 21.3" x 8.3"
(1,000 x 540 x 210 mm)

CAB COMMAND™

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 @ 60 Hertz

Evaporator Return Air Temp.	Road BTUH (Watts)	Standby BTUH (Watts)
35°F (2°C)	10,200 (2,990)	6,600 (1,935)
0°F (-18°C)	4,900 (1,435)	2,900 (850)

Standard Features Include:

- Durable DuraShell™ composite skin
- 9.8 CID (161 cc) six-cylinder swash plate compressor
- Refrigerant-134a
- Totally enclosed, replaceable-brush evaporator fan motor
- 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
- Red light visual warning (in cab)
- Main On/Off system power keys
- Timed defrost interval
- Manual defrost key
- Diagnostic safety indicators
- Frozen range lockout
- Digital readout
- Cab Command (in cab)
- Adjustable display brightness
- Current and stored alarms
- Automatic defrost control
- Programmable defrost timer
- Automatic defrost termination
- Manual defrost override

Accessories and Options:

- 115v-1ph-60Hz electric standby
- 208/230v-1ph-60Hz electric standby
- Poly-V groove clutch
- Double-A groove clutch
- Variable groove clutch
- Rear port adapter
- Roofmount installation kit
- Electric heating (standby operation only)
- Water heat system (road operation only)

Approximate Weights:

- Condenser Weights:**
 - 88 lb (40 kg) engine operation only
 - 167 lb (76 kg) with electric standby
- Evaporator Weight:**
 - 66 lb (30 kg)

Specifications are subject to change without notice.

Warranty: Product warranty and limitations are outlined in Form 62-03703.

This warranty applicable only in North America. Consult your Carrier Transcold representative for warranty coverage elsewhere. Form 62-10006 Rev. H.

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.

