



30S



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)

Warranty:

Product warranty and limitations are outlined in Form 62-03703.
This warranty applicable only in North America. Consult your
Carrier Transicold representative for warranty coverage elsewhere.

Specifications are subject to change without notice.

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-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
CAB COMMAND™ remote
control center
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
Installation package
SureTight™ refrigerant hoses
SureTight™ hose clamps

Accessories and Options:

115v-1ph-60Hz electric standby
208/230v-1ph-60Hz electric standby
Poly-V groove clutch
Variable groove clutch
Rear port adapter
Roofmount installation kit
1,000-watt electric heating
(standby operation only)
Water heat system
(road operation only)

Approximate Weights:

Condenser Weights:
88 lb (40 kg) engine operation only
165 lb (75 kg) with electric standby
Evaporator Weight:
66 lb (30 kg)



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