



**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)

### North America

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