



SUPRA 660

**Superior reliability and temperature
control for medium-sized trucks.**



PERFORMANCE SPECIFICATIONS

SUPRA 660

Supra 660 has proven its reliability and performance over years of tough field duty.

Supra 660 offers faster pulldown, quicker recovery, and enhanced product protection even with frequent door openings.

- **Low engine and compressor RPM operation** for fuel economy and low maintenance cost.



Condenser Dimensions

71.7" x 33.7" x 24.7"
(1,823 x 856 x 629 mm)

Evaporator Dimensions

48.2" x 24.9" x 11.1"
(1,225 x 632 x 283 mm)

Body Opening

49.0" x 12.2"
(1,245 x 310 mm)

Approximate Weights:

TDB-16: 913 lb (414 kg) without standby
TDS-16: 958 lb (434 kg) with standby

Cooling/Temperature Capacity:
Ambient at 100°F (38°C)
Speed: 2,200 rpm diesel/60-hertz
electric operation

| Evaporator Return Air Temp. | Diesel Operation | | Standby Operation | |
|-----------------------------------|------------------|-------|-------------------|-------|
| | Btuh | Watts | Btuh | Watts |
| 35°F (2°C) | 17,500 | 5,130 | 15,500 | 4,540 |
| 0°F (-18°C) | 10,000 | 2,930 | 10,000 | 2,930 |
| -20°F (-29°C) | 6,000 | 1,760 | 5,700 | 1,670 |

- **Extended service intervals** for maximum asset utilization.
- **Exceptional reliability** ensures the lowest overall cost to operate.
- **Low engine RPM and acoustically designed skins** offer exceptionally quiet operation.
- **Virtually automatic operation** that is incredibly easy to use.

Accessories and Options:

Battery (dealer-supplied)
Battery box
30-gallon fuel tank
50-gallon fuel tank
Fuel heater
Top debris protection grille
High-voltage electric standby
460v-3ph-60Hz
Supply-air control
Stealth noise reduction kit
Host system door shutdown switch
Coolant heat systems (diesel operation)
Electric heat system (standby operation)

Standard Features Include:

CT3-44 TriVortex diesel engine
05K12 2-cylinder compressor
Long life spin-on lube oil filter
Long life maintenance-free evaporator fan motors
Automatic hot-gas heating system
Refrigerant R-404A
Three-way refrigeration valve system
Standard with electric standby (model TDS)
Heavy-duty electric standby motor:
208v/230v-3ph-60Hz
Remote-mount power receptacle
Microprocessor control system
CAB COMMAND™ remote control center
Critical Cargo Monitor (in cab)
Audible temperature alarm (in cab)
Red light visual warning alarm (in cab)
Automatic pretrip system
Lighted CAB COMMAND keys
Main on/off system power switch
Display indicators
Cool-Heat-Defrost
Start/Stop-Out of Range
Engine Operation-Electric Standby
Digital readout
CAB COMMAND (in cab)
Engine coolant temperature
Unit suction pressure
Battery voltage
Engine run hours
Electric standby hours

Standard Features (continued):

Maintenance interval hours
Total on-time hours
Setpoint temperature
Box return-air temperature
Automatic Start/Stop fuel saver
City Speed control
Automatic defrost control
Extended-life antifreeze
High coolant temperature protection
High-power 70-amp alternator
Heavy-duty dry air cleaner
Low engine oil protection
High refrigerant pressure protection
Low refrigerant pressure protection
Receiver tank pressure relief
Bottom panel
Installation package
Electric fuel pump
Fuel lines
Battery cables
Installation hardware
Fuel tank pickup tubes



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Specifications are subject to change without notice.

Warranty: Product warranty and limitations are outlined in Form 62-10857. This warranty applicable only in North America. Consult your Carrier Transicold representative for warranty coverage elsewhere. Form 62-11660.

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A member of the United Technologies Corporation family. Stock symbol UTX.
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