



SUPRA[®] 960

**High-powered refrigeration
performance for the
largest trucks.**



PERFORMANCE SPECIFICATIONS

SUPRA[®] 960

Supra 960 unit delivers superior reliability, capacity, and airflow to ensure maximum protection and the highest cargo quality.

Supra 960 unit's total flexibility means virtually any setpoint on any truck body size.

- **Heavy-duty, high-displacement engine and compressor** run slower for longer life and lower operating costs.

- **Extended service intervals** for maximum asset utilization.

- **Sleek, attractive composite skins** are lightweight, damage-resistant, and easy to clean.

- **Powerful optional electric standby motor** offers superior performance and longer operating life.

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



Condenser Dimensions

78.5" x 37.0" x 27.5"
(1,995 x 940 x 699 mm)

Evaporator Dimensions

48.2" x 28.8" x 13.0"
(1,225 x 732 x 330 mm)

Body Opening

49.0" x 13.8"
(1,245 x 350 mm)

Approximate Weights:

TDB-36: 1,250 lb (567 kg) without standby
TDS-36: 1,300 lb (590 kg) with standby

Cooling/Temperature Capacity:
Ambient at 100°F (38°C)
Speed: 2,250 rpm diesel/60-hertz
electric operation

Evaporator Return Air Temp.	Diesel Operation		Standby Operation	
	Btuh	Watts	Btuh	Watts
35°F (2°C)	32,000	9,380	31,000	9,085
0°F (-18°C)	20,000	5,860	20,000	5,860
-20°F (-29°C)	12,500	3,665	12,500	3,665

Standard Features Include:

CT3-69 TriVortex diesel engine
05G 37CID 6-cylinder compressor
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
or 220v-3ph-50Hz
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 105-amp alternator
Heavy-duty dry air cleaner
Spin-on fuel and lube filters
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

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 62-11687.

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