



High-powered refrigeration  
performance for the  
largest trucks.





## PERFORMANCE SPECIFICATIONS

**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  
Open door shutdown switch  
Heavy-duty electric standby motor:  
208v/230v-3ph-60Hz  
or 220v-3ph-50Hz  
Data Trak  
Remote Control Panel



### 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: 1,340 lb (609 kg) without standby  
TDS-36: 1,430 lb (650 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	
	BTU/hr	Watts	BTU/hr	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  
Remote-mount power receptacle  
Microprocessor control system  
Cab Command™ Controller  
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 (if equipped)  
Maintenance interval hours  
Total on-time hours  
Setpoint temperature  
Box return-air temperature

### Standard Features (continued):

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 is applicable only in North America. Consult your Carrier Transcold representative for warranty coverage elsewhere. Form 62-11687 Rev F.

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