



SUPRA 950 MT



Introducing the ultimate multi-temperature refrigeration systems for large trucks

PERFORMANCE SPECIFICATIONS

SUPRA 950 MT

Supra 950 MT delivers industry-high reliability, capacity, and airflow to ensure maximum protection and the highest cargo quality.

Supra 950 MT'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.
- **Sleek, attractive composite skins** are lightweight, damage-resistant, easy to clean and improve acoustics for better sound quality.

- **Powerful dual-purpose electric standby motor** eliminates the need for a separate generator.
- **Improved service accessibility** with viewing ports (to check fluids without opening doors), grab bars for technicians, an extended oil drain fitting, and an improved belt tensioning system, all designed to reduce maintenance time.

Standard Features (continued):

- 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
 - Maintenance interval hours
 - Total on-time hours
 - Setpoint temperature
 - Box return-air temperature
- Automatic Start/Stop fuel saver
- Automatic defrost control
 - Programmable defrost timer
 - Automatic defrost termination
 - Manual defrost override
- EPDM coolant hoses
- Extended-life antifreeze
- High coolant temperature protection
- High-power 65-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



Condenser Dimensions

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

Installation Opening

3.94" x 3.94"
(100.1 x 100.1 mm)

Supra Remote Evaporators					
Evaporator Model**	Dimensions (mm)			Weight lbs (kg)	Airflow cfm (m ³ /h)
	H	W	D		
MTS-1100-2	7.9" (200)	41.1" (1,045)	27.6" (700)	106 (48)	1,200 (2,050)
MTD-1100-2	7.0" (179)	41.1" (1,045)	34.7" (880)	117 (53)	1,350 (2,300)

**Models MTS: S=Single Discharge
Models MTD: D=Dual Discharge

Capacities (Ambient at 100°F/38°C)	
Cooling Capacity: 0° F (-18° C) Return Air Temp/Up to	20,500 Btuh (6,000 Watts)
Heating	Up to 16,000 Btuh (4,700 Watts)

Accessories and Options:

- Battery (dealer-supplied)
- Battery box
- 30-gallon fuel tank
- 50-gallon fuel tank
- Fuel heater
- Top debris protection grille
- Supply-air control
- Stealth Noise Reduction kit
- Host system door shutdown switch
- Synthetic engine oil
- DataCold compatible

Standard Features Include:

- CT3-69 TriVortex diesel engine
- 05G 37CID 6-cylinder compressor
- Automatic hot-gas heating system
- Refrigerant R-404A
- Heavy-duty electric standby motor
 - Motor: 208v/230v-3ph-60Hz
 - Doubles as an induction generator
 - 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



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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. Printed in USA 1008. Form 62-11401.