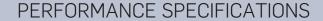






PRECISE MULTI-PRODUCT TEMPERATURE MANAGEMENT WITH IMPROVED PERFORMANCE, EFFICIENCY AND SERVICEABILITY.

SUPRA STOMT







Supra Remote Evaporators							
Evaporator Model	Dimensions (mm)		Weight	Airflow			
	Н	W	D	lbs(kg)	cfm(m³/h)		
Single- Discharge	8.07" (205)	41.3" (1,050)	29.8" (757)	73 (33)	1,436 (2,439)		
Dual- Discharge	6.57" (167)	41.1" (1,044)	37.17" (944)	88 (40)	1,560 (2,650)		

Condenser Dimensions

75.4" x 32.1" x 24.2" (1,914 x 815 x 615 mm)

Approximate Weight (Condenser)

963 lb (438 kg) with standby

Cooling Capacity

Evaporator	Diesel O	peration	Standby Operation	
Return Air Temp.	BTU/hr	Watts	BTU/hr	Watts
35°F (2°C) 0°F (-18°C) -20°F (-29°C)	33,000 21,000 11,500	9,672 6,155 3,370	25,000 19,000 10,500	7,327 5,569 3,077

Ambient at 100°F (38°C) Speed: 2,100 rpm diesel/60Hz electric standby operation

Supra S10 MT is the ideal solution for multi-temperature vehicles which demand high capacity, high airflow, and fast recovery after frequent deliveries.

Exclusive single- and dual-discharge evaporator design provides configuration flexibility to suit the application.

SlimLINE® evaporators provide the most optimized loading configurations and minimize the risk of damage. The Supra S10 MT evaporator skins are made of corrosion-free composite material, have a separate drain pan and a 12V DC fan design.

Quieter performance by up to 3 decibels, thanks to reduced engine speeds and other improvements, making it well-suited for nighttime urban deliveries.

Streamlined, weight-saving architecture that uses fewer unique components than its predecessor and reduces unit weight by 18%.

APX[™] **control technology,** providing intelligent performance optimization, automatic trip data recording and enhanced system diagnostics.

Reduced service requirements, including an extended oil service interval of 2,000 hours and greater use of maintenance-free components.

Standard Features Include:

Tier 4 Final D1105 smart diesel engine, 3 cylinder Electronic controls High-power 150-amp alternator

ESI (Extended Service Interval) package 2,000-hour service interval

Multistage, synthetic media oil filter Water-separating fuel filter

Heavy-duty, low-noise dry air cleaner Extended-life coolant

05K24, 4-cylinder compressor 24.4 in³ displacement

Refrigerant R-452A

High-efficiency refrigeration system Electronic suction modulation valve Automatic start/stop fuel saver

High-efficiency microchannel condenser Maintenance-free electric condenser fans Maintenance-free evaporator fan motors

Automatic hot-gas heating system APX control system

Data recorder

Automated pretrip with componentlevel fault detection

On-board diagnostics with visual indicator and audible alarm Setpoint and operating mode locking Smart door switch logic

Programmable FreshProtect perishable protection system

Standard Features (continued):

City speed control (quieter operation) Automatic defrost control Cab Command[™] Controller

Intuitive controls

Digital readout

Setpoint/operating mode

Supply air temperature

Ambient temperature

Hour meters (switch on, diesel, standby, maintenance)

Top grille Bottom panel Installation package Electric standby: 460V/3ph/60Hz

Accessories and Options:

Lynx Fleet[™] telematics platform Battery box (separate from truck) 30-gallon fuel tank (center fill or end fill) 50-gallon fuel tank Anti-siphon tank insert

Remote temperature sensor Open door shutdown switch

Fuel sensor

Stealth™ Noise Reduction

Fuel heater

Remote light bar

Snow/rain cover

Oil drain adapter

Specifications are subject to change without notice. Warranty: Product warranty and limitations are outlined in Form 62-12102. This warranty is applicable only in North America. Consult your Carrier Transicold representative for warranty coverage elsewhere. Form: 62-12352 Rev. A.

North America ier Transicold

700 Olympic Drive Athens, GA 30601 USA

Central America and Mexico Carrier Transicold Ejercito Nacional 253-A Piso 5 Colonia Anahuad

TRANSICOLD

11320 Mexico D.F.