



MANUFACTURER'S WARRANTY

Vector 8500R

Diesel/Electric Nosemount Rail Refrigeration Units

Carrier Transicold Division
Carrier Corporation
700 Olympic Drive
Athens, GA 30601

WARRANTY PERIOD The warranty period is given in the warranty coverage matrix below. The warranty period for the equipment shall begin from the date in service or six months after the date of shipment from the manufacturer, whichever comes first.

WARRANTY COVERAGE MATRIX ¹		
BASIC UNIT³		12 Months, Unlimited Hours 36 Months or 6,000 Cumulative Hours
Major Components	Engine Crankshaft Main Oil Seals	36 Months, Unlimited Hours
	Engine²	48 Months or 8,000 Engine Hours
	Mechanical Fuel Pump and Manual Plunger²	
	Emission Control System²	
	Generator²	
	Scroll Compressor³	48 Months or 8,000 Cumulative Hours
APX MMM, SVM, and MSM³	60 Months or 10,000 Cumulative Hours	

¹ In the event of any conflict between the warranty coverage indicated on this unit Serial Plate and this document, this document shall prevail. Coverage includes Parts and Labor for listed months or hours, whichever comes first.

² Use engine hours for engine and generator components only.

³ Cumulative hours is the summation of engine and standby hours.

BASIC UNIT WARRANTY (PARTS AND LABOR)

Within the warranty period stated above, Carrier Transicold Division, Carrier Corporation ("Carrier Transicold"), through authorized Dealers shall, during normal working hours, repair or replace with new or remanufactured parts, any parts or components of the product identified above which, UNDER NORMAL USE AND SERVICE, malfunction as a result of defects in material or workmanship. This warranty does include transportation costs to and from the Dealer's facility and setup time when it is not physically possible to bring the unit to the Dealer's facility for completion of repair. Coverage excludes technician time while waiting for equipment to be ready for repair at the site.

This warranty excludes items replaced in the performance of normal scheduled maintenance. Scheduled maintenance items include, but are not necessarily limited to the following: engine oil, engine coolant, grease and lubricants, fuel, filters and filter elements and cleaning materials. Batteries and replacement labor are excluded from this coverage (batteries are warranted by the battery manufacturer).

In the event warranty repairs are performed outside of the United States of America, Carrier Transicold is not responsible for any duties, taxes, or associated charges as may be applicable in accordance with the regulations of the country where such warranty repair is performed.

This warranty does not apply to any equipment which, in Carrier Transicold's sole judgment, has been subjected to misuse,

negligence in handling or accident, operated contrary to manufacturer's printed instructions, or has been so repaired or altered as to adversely affect its operational integrity. This warranty extends only to the original owner of the equipment.

The engine emission control system warranty, to the extent applicable, is detailed in the "Carrier Transicold Federal And California Emission Control Systems Limited Warranty Non-Road Engines (CI)".

MAJOR COMPONENTS (PARTS AND LABOR)

The warranty, including parts and labor, is extended to the period given in the matrix above for:

- **Engine:** All internal diesel engine parts and head gasket. Excluded engine parts are seals (except as noted above), gaskets, water pump, starter motor, coolant thermostat, intake air heater and filters.
- **Mechanical Fuel Pump and Manual Plunger:** Engine mounted fuel pump and the integral manual plunger.
- **Emissions Control System:** See 62-11711 for components that fall into this category.
- **Scroll Compressor:** Excluded compressor accessories are oils, pressure relief valves, safety valves, pressure and temperature sensors and switches and all fittings.
- **APX MMM, SVM, and MSM:** Module excluding external wiring.

THE FOREGOING WARRANTIES ARE EXPRESSLY GIVEN IN LIEU OF ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WHICH ARE HEREBY DISCLAIMED.

LIMITATION OF LIABILITY

CARRIER TRANSICOLD AND ITS AFFILIATES SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES. THE OWNER'S SOLE AND EXCLUSIVE REMEDY, AND CARRIER TRANSICOLD'S AND ITS AFFILIATES SOLE AND EXCLUSIVE LIABILITY, WHETHER FOUNDED IN STATUTE, CONTRACT, TORT (INCLUDING STRICT LIABILITY AND NEGLIGENCE) OR ANY OTHER THEORY OF LIABILITY, SHALL BE LIMITED TO THE REPAIR OR REPLACEMENT OF PARTS OR COMPONENTS IDENTIFIED ABOVE, SUBJECT TO THE LIMITATIONS STATED HEREIN.

THIS WARRANTY IS VOID UNLESS

- a. Installation of unit is in accordance with Carrier Transicold installation drawings
- b. Date in service is recorded on unit serial plate
- c. Unit must be registered with Carrier Transicold (except as otherwise prohibited by law)