



Thermo King Corporation North American Trailer Unit Limited Warranty

Components	S-600 Coverage	S-700 Coverage
Basic Unit Coverage Compressor Accessories (1) Engine Accessories (2)	12 month (unlimited hours)	12 month (unlimited hours)
Emission Control Components (3)	<24 month (unlimited hours) 24-48 month (≤ 8000 hours) <60 month (≤ 3000 hours)	<24 month (unlimited hours) 24-48 month (≤ 8000 hours) <60 month (≤ 3000 hours)
Battery Charger Option Belts Smart Power System Option (4)	<24 month (unlimited hours) 24-48 month (≤ 8000 hours)	<24 month (unlimited hours) 24-48 month (≤ 8000 hours)
Major Components are listed below for Extended Warranty purposes		
Compressor & Internal Parts Electric Motors / Generator (5) Engine & Internal Parts (6) Heat Exchanger/ Coils – Cond, Evap, Rad Idle Assembly Microprocessor, HMI, & REB 3-Way Valve	<24 month (unlimited hours) 24-48 month (≤ 8000 hours)	<24 month (unlimited hours) 24-48 month (≤ 8000 hours)

Terms of the complete Thermo King Warranty are printed on the reverse side of this chart. Thermo King shall have no liability in contract or in tort (including negligence or strict liability) or otherwise, for any injury or damage caused to vehicles, contents, product cargo or other property or for any special, incidental, indirect or consequential damages whatsoever, including, but not limited to loss or interruption of business, lost profits and loss of use. The warranty shall cover parts and labor only.

The unit and its components are warranted to be free from defects in material and workmanship from date in service.

- (1) **Compressor accessories** coverage includes: Throttling valve, Adaptors, Pressure sensors, Temperature sensors, Oil filter assembly, Coupler, Service valves and Accessory gaskets.
- (2) **Engine accessories** coverage includes: Water pump, Engine Thermostat and housing, High temperature cutout switch, Water hoses, Starter, DC alternator, Fuel transfer pump, Glow plugs, Low oil pressure switch, Fuel lines, Filter assemblies, Engine mounts and Accessory gaskets.
- (3) **Emission Control Components** coverage includes: Exhaust and intake manifold, Air ductwork (downstream of air filter), Crankcase breather, Injectors, Injector lines, Injection pump, Common rail, EGR Valve, EGR Cooler and piping, DOC and piping, ECU, Engine wire harness, Crank speed sensor, Cam position sensor, Fuel temperature sensor, Common rail fuel pressure sensor, Fuel supply metering unit (MPROP), New air temperature sensor, Intake manifold air temperature sensor, Ambient pressure sensor, EGR Gas pressure sensor, EGR Gas Temperature Sensor. (Note: scheduled maintenance must be performed in accordance with the Maintenance Manual, and is required for warranty coverage beyond 3000 operating hours.)
- (4) **Smart Power System** coverage includes: Standby motor, Pulley, Clutch, Contactors, Mounts and brackets, Transformer.
- (5) **Electric Motors / Generator** coverage includes: Condenser Fan motors, Host unit evaporator fan motor, and A/C Generator.
- (6) **Engine & Internal Parts** coverage includes: Front and rear crankshaft seals, Cylinder head gasket, Valve guide to stem seals, Flywheel, Ring gear.



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Subject to the conditions hereinafter stated, Thermo King Corporation ("Thermo King") warrants its complete unit to be free from defects in material and workmanship for a period of twelve (12) months from the warranty start date or twenty four (24) months from the date the unit is shipped by Thermo King, whichever is earlier. In addition, Thermo King warrants the emissions control components for up to 3000 engine hours or a period of sixty (60) months from the warranty start date or seventy-two (72) months from the date the unit is shipped by Thermo King, whichever is earlier. Emission control components include: Exhaust and intake manifold, Air ductwork (downstream of air filter), Crankcase breather, Injectors, Injector lines, Injection pump, Common rail, EGR Valve, EGR Cooler and piping, DOC and piping, ECU, Engine wire harness, Crank speed sensor, Cam position sensor, Fuel temperature sensor, Common rail fuel pressure sensor, Fuel supply metering unit (MPROP), New air temperature sensor, Intake manifold air temperature sensor, Ambient pressure sensor, EGR Gas pressure sensor, EGR Gas Temperature Sensor. Thermo King will warrant the microprocessor, HMI, REB, injection pump, engine and internal parts thereof (excluding engine accessories), compressor (excluding compressor accessories and high pressure cutout switch unless failure of such switch is due to a refrigeration leak), condenser, evaporator and radiator coils, belts, condenser and host unit evaporator fan motor, generator, battery charger, emissions control components and smart power system (Standby motor, pulley, clutch, contactors, mounts and brackets, transformer) to be free from defects in material and workmanship for a period of twenty-four (24) months from the warranty start date, or thirty six (36) months from the date the unit is shipped by Thermo King, whichever is earlier, regardless of the number of engine hours the unit has been operated. The warranty on such components shall continue to be in effect until the unit has been operated for 8000 engine hours or up to a period of forty-eight (48) months from the warranty start date or sixty (60) months from the date the unit is shipped by Thermo King, whichever is earlier. Engine accessories include: water pump, engine thermostat and housings, exhaust and intake manifolds, high temperature cutout switch, water hoses, belts, starter, DC alternator, fuel primer pump, fuel transfer pump, injectors, injector lines, glow plugs, low oil pressure switch, fuel lines, filter assemblies, engine mounts and accessory gaskets. Compressor accessories include: throttling valve, adaptors, pressure sensors, temperature sensors, oil filter assembly, coupler, service valves and gaskets.

Such warranty extends only to the original owner of the unit or official warranty transferee and is limited at Thermo King's option to repair or replacement with new or remanufactured parts at any authorized Thermo King dealer or service affiliate of any parts which are found by Thermo King to have been defective under normal use and service within the specified warranty period. This warranty shall only cover labor and parts. Such repair or replacement shall be Buyer's exclusive remedy and correction of defects in the above manner shall constitute complete fulfillment of all obligations and liabilities of Thermo King with respect to the unit sold hereunder, whether based in contract, in tort (including negligence and/or strict liability), or otherwise.

Any part of a unit, which is repaired or furnished as a replacement under the terms of Thermo King's Warranty, will be installed by any authorized Thermo King dealer or service affiliate without charge to Buyer for labor or parts. Any part that is replaced shall become the property of Thermo King. Such warranty services must be performed by an authorized Thermo King dealer or service affiliate and will not include overtime, mileage, telephone calls or telegrams, or cost of transportation and/or relocation of equipment or service personnel.

Thermo King's warranty does not include consumable or maintenance items, such as, but not limited to, engine oil, lubricants, fuses, fuel, filters and filter elements, glow plugs, air intake heaters, cleaning materials, light bulbs, refrigerant gases, dryers and batteries.

Thermo King's warranty shall not apply to any unit which (i) has been so installed, maintained, repaired or altered as, in Thermo King's judgment, to affect its integrity, (ii) has been subjected to misuse, negligent handling or accident, or (iii) has been operated contrary to Thermo King's printed instructions. Thermo King or any authorized Thermo King dealer or service affiliate shall have the right to require that Buyer provide maintenance records to show that a unit has been properly maintained.

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ALL WARRANTIES ARISING FROM COURSE OF DEALING OR PERFORMANCE OR USAGE OF TRADE, EXCEPT OF TITLE AND AGAINST PATENT INFRINGEMENT.

LIMITATION OF LIABILITY: THERMO KING SHALL HAVE NO LIABILITY IN CONTRACT OR IN TORT (INCLUDING NEGLIGENCE OR STRICT LIABILITY) OR OTHERWISE, FOR ANY INJURY OR DAMAGE CAUSED TO VEHICLES, CONTENTS, PRODUCT CARGO OR OTHER PROPERTY OR FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, LOSS OR INTERRUPTION OF BUSINESS, LOST PROFITS AND LOSS OF USE. THE REMEDIES OF THE BUYER HEREIN ARE EXCLUSIVE AND THE TOTAL CUMULATIVE LIABILITY OF THERMO KING SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE UNIT OR PART ON WHICH SUCH LIABILITY IS BASED.