

Spectrum Manufacturing LLC Warranty

EXTENDED 10 YEAR LIMITED LIFETIME WARRANTY

Spectrum Manufacturing warrants that the heat pumps and air handling equipment (if purchased with a Water to Water System) manufactured by Spectrum Manufacturing shall be free from defects of materials and workmanship for a period of 10 Years after initial start-up. Dealer shall warrant all service labor allowances for the first year. Spectrum Manufacturing warrants the refrigeration system, to include the compressor, air coil, expansion valve, coaxial heat exchanger, reversing valve, cabinet, control box, and its components to be free from defects in material and workmanship for a period of 10 Years from date of installation or, (if no proof of installation date) within 30 days of invoice. If purchased with a Water to Water Heat pump, Air Handlers will be subject to the Water to Water's Warranty. If not, standard five year warranty comes with all Air Handlers.

Spectrum Manufacturing shall, at its option, repair or replace any part or parts covered under this warranty. All warranty parts shall be returned to the Manufacturer. All transportation costs will be paid by the purchaser-user. The replacement or repaired parts will only be warranted for the balance of the original warranty period.

LIMITED LIFETIME WARRANTY

Spectrum Manufacturing further warrants (to the original owner) for the LIFE OF THE PRODUCT the aluminum powder coated cabinet and PLC Controller. (FOB Factory)

THIS WARRANTY IS SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:

- 1) This equipment must not be used for temporary heat or temporary cooling during construction. Such use will nullify any and all warranties.
- 2) The installing contractor and property owner must fill out and endorse the start-up and commissioning sheet and return it to Spectrum Manufacturing within thirty (30) days of the installation of the equipment.
- 3) Spectrum Manufacturing must be notified in writing immediately upon the failure of any covered part or component during the warranty coverage period.
- 4) All equipment manufactured by Spectrum must be installed and maintained in accordance to the guidelines found in the Installation and Operation Manual.
- 5) Unit must be installed in an indoor conditioned space.
- 6) Accident, abuse, fire, flood or any other act of God will nullify any and all warranties.
- 7) Factory approved accessories are used with the units.
- 8) Full payment to the seller/dealer has been made.

5 YEAR LIMITED LIFETIME WARRANTY

Spectrum Manufacturing warrants that the heat pumps and air handling equipment manufactured by Spectrum Manufacturing shall be free from defects of materials and workmanship for a period of 5 Years after initial start-up. Dealer shall warrant all service labor allowances for the first year. Spectrum Manufacturing warrants the refrigeration system, to include the compressor, air coil, expansion valve, coaxial heat exchanger, reversing valve, cabinet, control box, and its components to be free from defects in material and workmanship for a period of 5 Years from date of installation or, (if no proof of installation date) within 30 days of invoice.

Spectrum Manufacturing shall, at its option, repair or replace any part or parts covered under this warranty. All warranty parts shall be returned to the Manufacturer. All transportation costs will be paid by the purchaser-user. The replacement or repaired parts will only be warranted for the balance of the original warranty period.

LIMITED LIFETIME WARRANTY

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- 5) Unit must be installed in an indoor conditioned space.
- 6) Accident, abuse, fire, flood or any other act of God will nullify any and all warranties.
- 7) Factory approved accessories are used with the units.
- 8) Full payment to the seller/dealer has been made.

SPECTRUM MANUFACTURING WARRANTY

REGISTRATION FORM

Property Owners' Information:

Heat Pump or Air Handlers Serial # _____

Heat Pump or Air Handlers Model # _____

Customers' Name _____

Customers' Phone # _____

Email Address _____

Customers' Address _____

City _____ State _____ Zip _____

Type of Ground Loop _____ Closed Loop _____ Open Loop _____ Pond Loop _____ Other _____

I supervised the start-up and commissioning of my Spectrum Geothermal Heat Pump and I have been thoroughly advised of the maintenance and service requirements necessary to keep my warranty in full force.

Signature of Owner

Date Signed

REQUISITE ROUTINE INSPECTION AND MAINTENANCE

It will be the responsibility of the contractor to make sure that the start-up and commissioning procedure is executed properly.

It is the responsibility of the contractor to make certain that the owner has been thoroughly informed concerning the operation and maintenance of their system.

Clean filters are a must to insure not only clean air but also to keep operating costs at a minimum. We recommend that filters be replaced every three months. It may well be, however, that your home could require more frequent changes. To this end we have made arrangements with our filter supplier for you to buy filters for your heat pump directly from them. If you prefer to buy your filters locally feel free to do so. Our heat pumps have been designed to accept standard sizes available almost everywhere, so you don't have to order a special proprietary filter size from your dealer. This feature alone may well save you over a hundred dollars a year.

It is important to keep the area around your heat pump clean and free of clutter. This will allow easy access in the event of needed service. It also helps to keep dust and dirt from getting into the equipment, possibly causing delicate electronic components to become overheated.

The mechanical equipment area should be well lit so the person servicing the unit can readily see all components and labels.

Each time the unit is worked on, care should be taken to replace all doors and cover plates prior to restarting the equipment.

Ask your dealer if they offer maintenance contracts. If they don't, ask him about arranging annual visits to insure that your unit is continuing to run at optimal efficiency.

Remember, your heating and cooling system can save you more money annually than any other system in your home.

*****Extended warranty coverage may be added up to 12 months after date of original invoice for additional \$650.00. See your dealer for details.**

Warranty Coverage Items 5 Year

Warranty 5 Year, Limited Lifetime Coverage	5 Year Parts	Extended Labor Dealer Warrants 1st year	Service Labor Allowances
Compressor	5 years	2nd – 5th Year	\$350
Hydronic Air Coil	5 years	2nd – 5th Year	\$300
Refrigeration to water heat exchanger	5 years	2nd – 5th Year	\$300
Reversing valve	5 years	2nd – 5th Year	\$300
Expansion valve	5 years	2nd – 5th Year	\$200
Refrigerant leak (internal)	N/A	2nd – 5th Year	\$200
Water leak (internal)	N/A	2nd – 5th Year	\$50
Control Components (inside control box)	5 years	2nd – 5th Year	\$50
Blower motor	5 years	2nd – 5th Year	\$50
Refrigerant to air coil	5 years	2nd – 5th Year	\$300
Internal circulating pump	5 years	2nd – 5th Year	\$50
Internal electric heater	5 years	2nd – 5th Year	\$50
All other parts inside unit	5 years	2nd – 5th Year	\$50

Warranty Coverage Items 10 Year

Extended Warranty 10 Year Limited Lifetime Coverage Ten Year Limited Lifetime Warranty	10 Year Parts	Extended Labor Dealer Warrants 1st year	Service Labor Allowances
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