

Encore Series Water Boiler

LIMITED WARRANTY

One-Year Warranty

The “Manufacturer” warrants to the original owner at the original installation site that the Encore Series modulating water boiler (“Product”) will be free from defects in material and workmanship for one (1) year from the date of installation or eighteen (18) months from the date of shipment from the factory whichever comes first. If upon examination by the manufacturer the product is shown to have a defect in material or workmanship during the warranty period, the manufacturer will repair or replace, at its option that part of the product, which is shown to be defective.

Ten-Year Warranty

The manufacturer further warrants to the original owner at the original installation site that the products Heat Exchanger will be free from defects from condensate corrosion and in material and workmanship for a period of ten (10) years (non prorated) from the date of shipment from the factory. If upon examination by the manufacturer the product is shown to have a defect in material or workmanship during the warranty period, the manufacturer will repair or replace, at its option the Heat Exchanger of the product, which is shown to be defective. Suspended solids such as magnetite, Iron Oxides must be flushed from the system prior to commissioning the boiler(s). System fill water must not contain more than 500 ppm of dissolved solids, less than 150 ppm chloride concentration and no greater than 200 ppm hardness. The PH level must be within 6.5-8.5 range. Where required, the system must be protected by the addition of a corrosion inhibitor per the chemical supplier's instructions. A minimum system pressure of (20 psig, 138, kPa) must be maintained at boiler operating conditions - (30 psig, 207 kPa for glycol systems). For systems requiring glycol for freeze protection use a glycol/water mix that prevents foaming. Air entrapped within foam significantly decreases heat transfer and can result in damage to the heat exchanger. Coalescing style air separators are strongly recommended in Variable Speed Systems where velocities can vary and may be too slow for conventional type air separators. Failure to follow these guidelines will void the warranty.

Twenty-One Year Thermal Shock Warranty

The manufacturer further warrants to the original owner at the original installation site that the products will be warranted for twenty-one (21) years against thermal shock when installed in a closed loop hot water system. This warranty does not cover damage due to corrosion, scaling, sooting or to improper installation practices. The inlet / outlet temperature differential across the boiler heat exchanger must not exceed 60 degrees F. Failure to follow these guidelines will void the warranty.

This Limited Warranty does not Apply:

- (a) If the product has been subjected to misuse or neglect, has been accidentally or intentionally damaged, has not been installed, maintained or operated in accordance with the furnished written instructions, or has been altered or modified in anyway by any unauthorized person.
- (b) To any expenses, including labor or material, incurred during the removal or reinstallation of the product or parts thereof.
- (c) To products which were not installed and or serviced by a qualified contractor and or serviceman.
- (d) To burners, jackets, controls and other auxiliary equipment furnished by the manufacturer, but manufactured by others. Any warranties for such items shall be limited to those warranties offered by the original equipment manufacturer.
- (e) To any workmanship by any installer of the product.

This limited Warranty is Conditional Upon:

- (a) Shipment, to the manufacturer, of that part of the product thought to be defective. Goods may only be returned with prior written approval of the manufacturer. All returns must be freight prepaid.
- (b) Determination in the reasonable opinion of the manufacturer that there exists a defect in material or workmanship. Repair or replacement of any part under this Limited warranty shall not extend the duration of the warranty with respect to such repaired or replaced part beyond the stated warranty period.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED, AND ALL SUCH OTHER WARRANTIES, INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY DISCLAIMED AND EXCLUDED FROM THIS LIMITED WARRANTY. IN NO EVENT SHALL THE MANUFACTURER BE LIABLE IN ANY WAY FOR ANY CONSEQUENTIAL, SPECIAL, OR INCIDENTAL DAMAGES OF ANY NATURE WHATSOEVER, OR FOR ANY AMOUNTS IN EXCESS OF THE SELLING PRICE OF THE PRODUCT OR ANY PARTS THEREOF FOUND TO BE DEFECTIVE. THIS LIMITED WARRANTY GIVES THE OWNER AT THE ORIGINAL INSTALLATION SITE SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS, WHICH MAY VARY BY EACH JURISDICTION.