

Installation Instructions

1. When installing the water pipes to a Nu-Era Heater make sure to keep any reducer or elbow six pipe diameters (1" sch 40 = 6.25") from the groove lock fitting. (plumbing code)
2. Take care that your supply lines, when they expand, that they do not put a strain on the heater fittings.
3. Use a minimum of 1 ¼ pipe to feed the units.
4. Do not let any steel objects come in contact with any part of the aluminum heater as corrosion could occur.
5. Use only the correct voltage and hookup that is supplied on the motor tag.
6. When unit is hanging make sure that all the heating fins line up square with the manifold tube. (so as not to restrict the air flow)
7. Do not supply more than 30 psi fluids to this unit.
8. **Maintain a pH level of 7.5 to 8 in your boiler water or corrosion WILL occur.** (Check with operational temperature)
9. Nu-Era Heaters recommend the following boiler water treatment for pH balancing: Protector F1 from Fernox (ask your local plumbing supplier) Caution: If other water treatment products are used it is imperative that they are aluminum compatible or warranty may be voided. If any other assistance is required call Nu-Era Heaters for product information. (see contact information below)
10. If using Variable Frequency Drives to speed control three phase motors it is imperative that you use Line Reactors on the incoming leads of the drive. Also when running multiple motors on one drive and, or if wire runs are longer then 50 feet you also need one at each motor.

Nu-Era Heaters LLC.
Limited One Year Warranty

What is Covered

This warranty covers any defects in materials or workmanship, with the exceptions stated below.

How Long Coverage Lasts

This warranty runs for one year from the date your heater is purchased.

What is not covered

This warranty does not cover the electric motor. This warranty does not cover abuse or misuse of any unit, including not following the installation instructions.

What Nu-Era Heaters Will Do

Nu-Era Heaters will repair or replace any heater that proves to be defective in materials or workmanship.

How To Get Service

Contact Nu-Era Heaters at: Nu-Era Heaters, 25988 Rosedale Road, Mitchell, SD 57301, (605) 239-4025 ext 1, nuer heaters@gmail.com