



LOW NOX PREMIX DIRECT FIRED HOT WATER BOILER

Bent Steel Water Tube Parker "L" Model

300,000 to 6,300,000 BTU Premix Gas Fired

THE PARKER DESIGN

A time proven product backed by one of the largest and most successful Manufacturers of Packaged boilers whose name is synonymous with quality and safety. Every boiler is thoroughly factory fire tested and is required to meet the highest standards in all phases of mechanical and operating efficiency before shipment.

Parker Hot Water Boilers are designed specifically to provide the building heating and industrial processing industries with a Superior Quality Boiler with Unequaled Advantages in Safety, Long Life Service and Economical Operation.

BENT TUBE CONSTRUCTION

The Parker Bent Tube All-Welded construction is the most flexible and durable on the market.

ADVANTAGES

1. Low NOx

The burner system will meet any Best Available Control Technology Requirements that exist now. Additionally, the system has the ability in the future to be modified for lower NOx emissions.

2. Safety

Our ASME tube bundle is extremely flexible and offers a long life with a 20 year warranty against thermal shock. No Parker Boiler has ever been known to experience an internal explosion.

3. Heavy Insulated Cabinet

The cabinet is durably constructed with two thicknesses of heavy steel, insulated on all sides with high temperature thermal fiber insulation to effectively reduce heat losses to a minimum.



4. Heavy Flexible Tube Construction

Parker tubes are 1 5/16" OD Grade SA-53 steel, heavy thickness .133" which is almost double standard gauge boiler tubing for the same diameter. The bent tube design permits free expansion and contraction of each tube independently with changes in temperatures, eliminating strain on the metal, warping and leaking, typical of rigid straight tube designs. This construction

utilizes heavy material with flexibility to provide extreme safety and long life.

5. Codes

All boilers are built in accordance with the ASME Power and Heating Boiler Code. All boilers are inspected and registered with the National Board of Pressure Vessel Inspectors.

All individual gas and electrical controls are AGA certified or UL Listed.

All models are ETL Listed as "Industrial and Commercial Gas Fired Packaged Boilers" and certified to

UL795. All units are provided with trim and controls to meet ASME CSD-1 standards for "Controls & Safety Devices for Automatically Fired Boilers." In addition, all units also meet the standards of the *International Conference of Building Officials, International Association of Mechanical & Plumbing Officials* and the *Uniform Mechanical Code*.

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PARKER BOILER CO.

NEVER A COMPROMISE FOR QUALITY OR SAFETY

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