DIRECT FIRED HOT WATER BOILER

Atmospheric Gas Fired "T" Models

300,000 to 6,800,000 BTU Gas Fired

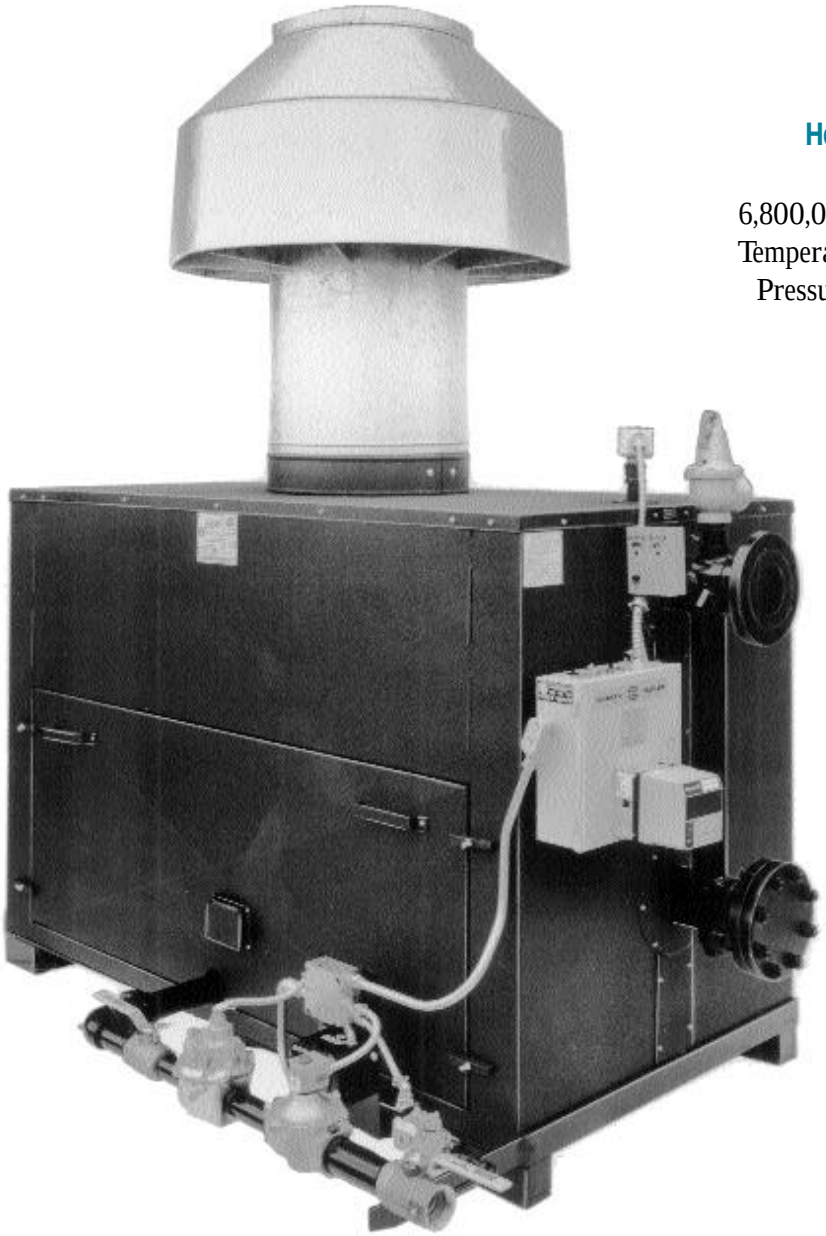
THE PARKER DESIGN

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.



Direct Fired
Hot Water Boiler
300,000 to
6,800,000 BTU Input
Temperatures to 400°F
Pressures to 300 PSI

ADVANTAGES

1. Safety

A Parker Boiler has never been known to internally explode nor has it been possible to induce an explosion under severe tests. Thermal shocks are readily absorbed without damage due to the unique flexible design and extra heavy steel welded construction.

2. Large Heating Surface

A large amount of heating surface provides increased efficiency, long boiler life and minimizes chances of scaling.

3. Simplicity

The Atmospheric Burner System, the control system and entire boiler are furnished so that it is simple to operate by regular personnel. Simplicity is a decided advantage as there are no expensive blowers, complicated controls, or burner adjustments, as is necessary on many boilers.

4. Codes

All Parker Hot Water Boilers are manufactured in accordance with the ASME Power & Heating Boiler Codes and registered with the National Board of Boiler and Pressure Vessel Inspectors.

The standard natural gas fired model is furnished as an Underwriters' Laboratories, Inc. Listed Gas Fired Boiler Assembly and displays their symbol on the nameplate. Outdoor, propane and Low NOx models are ETL listed. Canadian models are C-ETL Listed Industrial and Commercial Gas Fired Packaged Boilers certified to CAN/CGA 1-3.1 and UL 795.

PARKER
BOILER CO.
NEVER A COMPROMISE FOR QUALITY OR SAFETY

5930 Bandini Boulevard
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Phone (323) 727-9800

DIRECT FIRED HOT WATER BOILER

Atmospheric Gas Fired "T" Models

300,000 to 6,800,000 BTU Gas Fired

Parker Atmospheric "T" Model

Staggered tubes provide 10-pass self baffled heating surface for high efficiency.

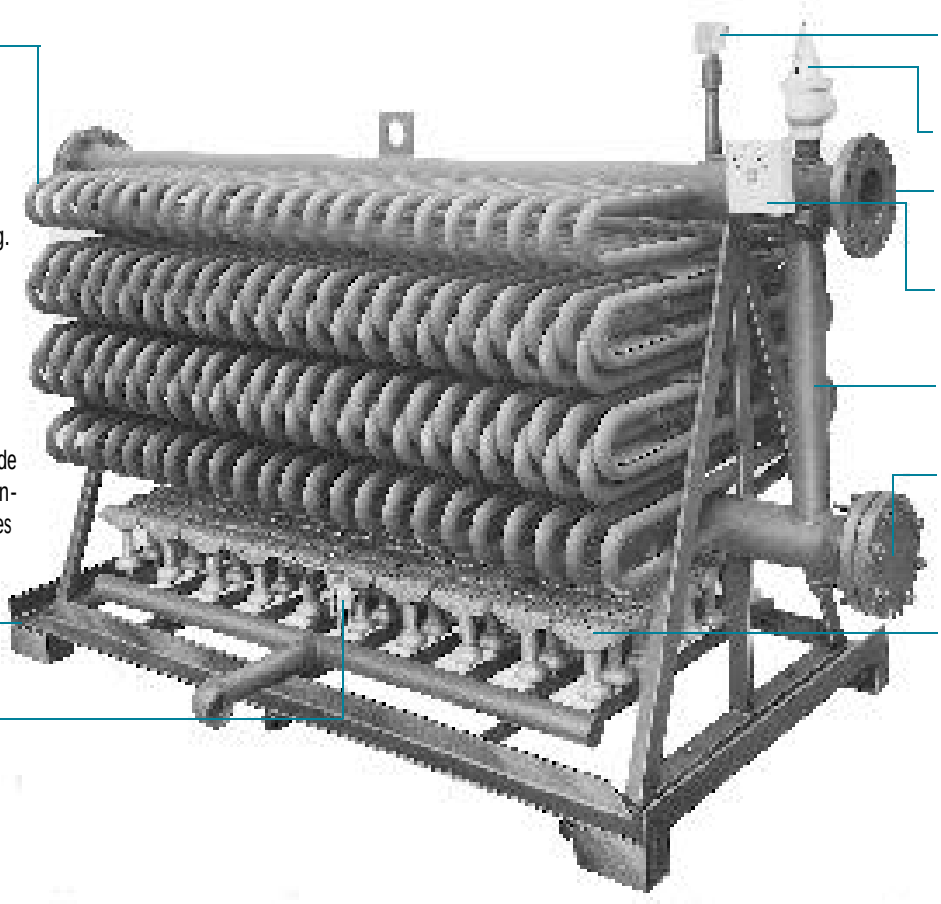
Flexibility designed to permit free expansion and contraction, eliminating warping and leaking.

Tubes are 1 5/16" OD Steel, heavy thickness .133", welded to headers with high tensile weld metal.

Automatic burner controls provide 100% flame safeguard with manual reset, dual electric gas valves and gas pressure regulator.

Heavy steel frame for mounting on concrete floor.

Pilot burner



M.R. probe type low water cutoff

Safety relief valve

Temperature/pressure gauge (backside)

Dual high limit and operating control

Downcomer leg (most models)

Inspection opening

Efficient Parker T-type up-shot low pressure gas burners provide high combustion efficiency and uniform heat distribution

5. Heavy Welded Flexible Tube Construction
The Parker steel tube bundle is 1 5/16" OD (.133") thick, heavy thickness steel. The welded bent tube design permits free expansion and contraction of each tube independently when subject to thermal shocking. Our design eliminates 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.

6. 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.

7. Easily Inspected
Both the upper and lower headers can be conveniently inspected internally. Parker Hot Water Boilers can be internally cleaned quickly, safely, and inexpensively with chemicals.

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