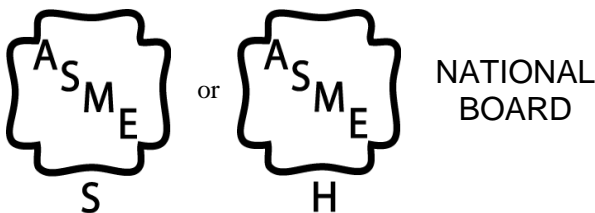


PARKER ADVANTAGE SHEET
PARKERETTE MODEL WATER TUBE STEAM BOILERS
1-1/2 TO 3 H.P. ATMOSPHERIC GAS FIRED

1. **RELIABILITY**: The superior design and quality construction of the Parker Boiler assures the best available in reliable, trouble-free and long life service. Parker has manufactured dependable boiler products for over 75 years.
2. **SAFETY**: The heavy construction and all welded bent tube flexible design of the Parker, provides the ultimate in safety available in a steam boiler.
3. **FAST HEAT-UP**: The boiler requires less than seven minutes to heat up to 100 PSI steam pressure from a cold start. This is a considerable time and fuel saver.
4. **SIMPLICITY**: The control system and entire boiler are furnished so that it is simple to operate by regular personnel and easy to repair without requiring special tools or skills. Simplicity is a decided advantage, as there are no expensive blowers, complicated controls, or burner adjustments, as necessary on many boilers.
5. **LOW COST OPERATION**: The staggered tubing design provides a 4-pass self-baffled heating surface with uniform heat distribution to permit maximum heat transfer resulting in lower stack temperatures and more economical operation.
6. **ALL WELDED TUBE BUNDLE**: Parker tubes are 1" O.D. heavy thickness spiral tubes, welded in headers with no internal fittings exposed to the heat area. Tubes are furnished in complete sets that are easy and inexpensive to replace. All tubes are flexibly arranged to permit free expansion and contraction to eliminate warping or leaking, typical of rigid construction.
7. **EASILY CLEANED**: The flexible design permits complete blow offs from high pressure so that the drum, tubes and mud traps can be thoroughly flushed clean each day. Accessible inspection openings are provided in the drum, mud leg and on the headers at end of each tube for easy inspection. If necessary, internal cleaning can be accomplished effectively and economically with chemicals.
8. **HEAVY INSULATED CABINET - INTERNAL ACCESSIBILITY**: The sectional cabinet consists of two thicknesses of heavy 16-gauge steel, well insulated with 1-1/2" thick, high temperature, thermal fiber insulation. This reduces radiation loss to a minimum and protects against fire hazards. Cabinets are finished with an attractive baked enamel, and heat resistant finish for long life protection.
9. **CONTROLS**: All Parker Boilers are furnished with first line quality automatic controls to assure safe and fully automatic operation. Each boiler has an enclosed boiler control panel, flame safeguard with manual reset, operating pressure control and separate manual reset high limit, gas pressure regulator, dual electric gas valves, variable rate firing control on natural gas, primary low water cutoff and pump control with motor starting relay and separate secondary low water cutoff. All boilers are factory fire tested to meet the highest standards in all phases of mechanical and operating efficiencies before shipment.
10. **COMPACT - EASY TO INSTALL**: Parker Boilers are furnished fully assembled with electrical controls mounted and wired to the boiler control panel. Each unit is factory fire tested to meet the highest standards in all phases of mechanical and operating efficiencies before shipment. Installation costs are held to a minimum since the boiler is furnished completely packaged with all trim and requires a minimum amount of valuable floor space. The "**KOMPACT MODEL**" is available at small additional charge to provide a fully packaged boiler with return system durably mounted to boiler frame. This assures a properly piped and electrically wired system - ready to install at considerable savings.
11. **CODES**:



All Boilers are built in accordance with the A.S.M.E. Power & Heating Boiler Codes, Sections I & IV. Boilers above 15 PSI are furnished with the A.S.M.E. certification mark with an "S" designator and Trim. Boilers for 15 PSI are normally furnished with the A.S.M.E. certification mark with an "H" designator and Trim. All Boilers are inspected and registered with the National Board of Boiler and Pressure Vessel Inspectors.

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

The standard natural gas fired model is furnished as an Underwriters' Laboratories, Inc. Listed Gas Fired Boiler Assembly and displays this symbol on the nameplate. Canadian models are C-ETL Listed Industrial and Commercial Gas Fired Packaged Boilers certified to Can1-3.1 and UL 795.

