



"Quality Products by Loyal Craftsmen"
Steel Boilers & Water Heaters

CLASSIC SERIES

THREE PASS FIRETUBE BOILER

MANUFACTURED BY ALDRICH COMPANY FOR OVER 25 YEARS



THREE-PASS EFFICIENCY • 83-87%

ALL STEEL CONSTRUCTION ASME SECTION IV

U-TYPE FLEX JOINT DESIGN

15 PSI STEAM • 30-80 PSI HOT WATER

GAS • OIL • COMBINATION GAS/OIL • DIGESTOR GAS

CAPACITIES: 12 – 200 BHP MODELS UP TO 120 BHP FIT THROUGH 36" DOORWAY



QUALITY • PERFORMANCE • EFFICIENCY • EXPERIENCE

ALDRICH COMPANY • 341 EAST WILLIAMS STREET, P.O. BOX 97 • WYOMING, IL 61491 • TEL: 309-695-2311 • FAX: 309-695-5779

Design:

The "Classic" Series combines the features of Scotch Marine and Firebox boiler designs to produce a durable wetback boiler. Each boiler is constructed with a water surrounded cylindrical furnace for highest heat transfer. The reversing chamber is water cooled on the front, top, bottom, and sides. Models up to 120 boiler horsepower fit through standard 36" doorways.

Construction:

The "Classic" Series Boilers are built, inspected and stamped in accordance with ASME Code Section IV. Boilers include extra heavy 12-gauge tubes for extended life. Boilers may be provided with either expanded/flared tube attachment or all welded attachment. Specify preference at time of order.

U-Type Flex Joint:

The U-Type flex joint burner port minimizes the effects of differential stress as the boiler furnace expands at a greater rate than the firetubes during operation. The U-Type flex joint distributes the expansion force among multiple perpendicular surfaces reducing the potential of damage.

Removable Smokeboxes:

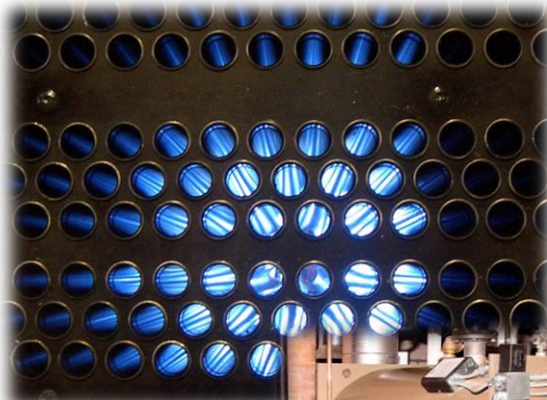
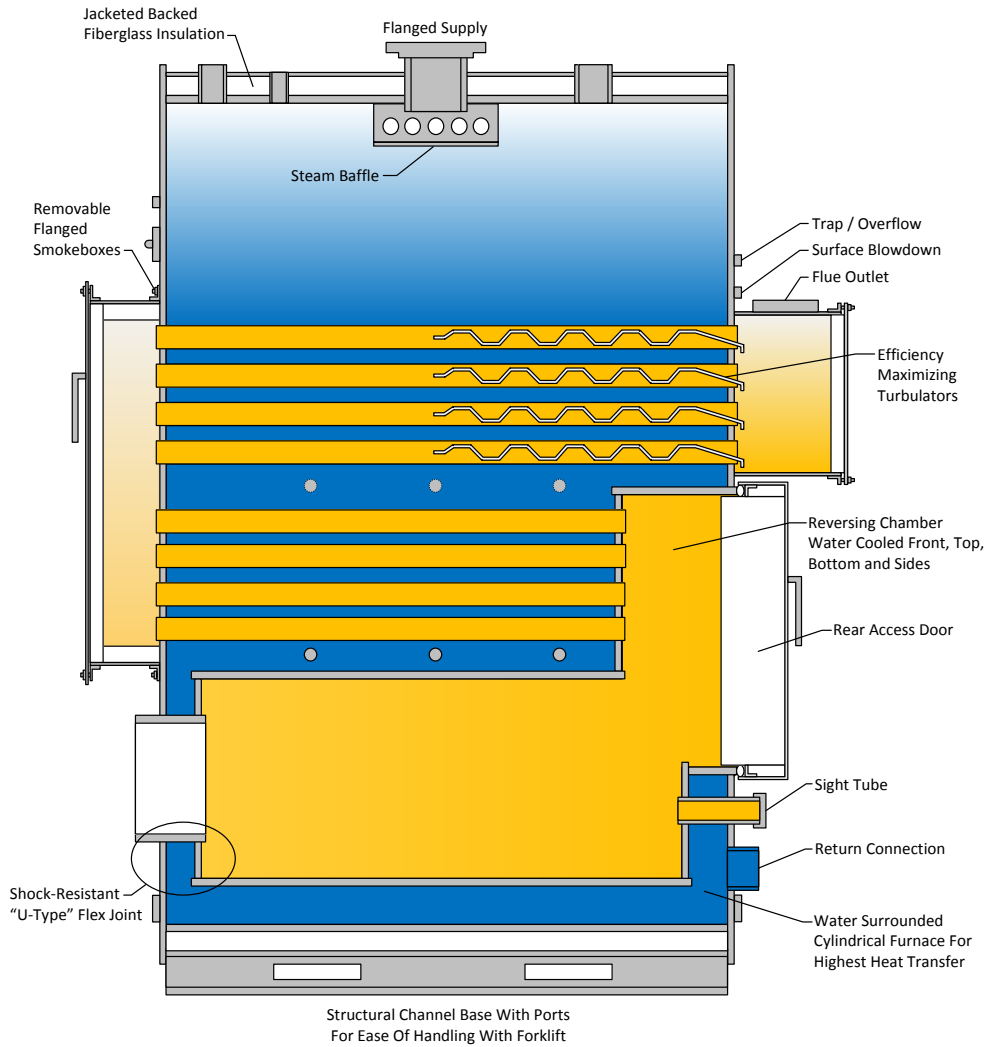
Both the front and rear smokeboxes include flange attachment for ease of access to firetubes. Firetubes are easily accessible from either the front or rear of boiler.

Rear Access Door:

The "Classic" Series Boilers are equipped with a rear access door providing access to both the furnace and first pass of firetubes. The rear access door utilizes high temperature ceramic fiber insulation modules.

Turbulators:

Turbulators insure positive furnace pressure necessary to achieve the highest non-condensing combustion efficiencies in the industry.



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