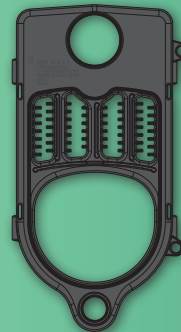




FREEPORT 2 FSZ SERIES

3-PASS OIL-FIRED STEAM BOILER

- ♦ Cast iron heat exchanger
- ♦ Swing door with burner disconnect plug for easy access to all heating surfaces through the front
- ♦ Optional side-mounted tankless coil for domestic hot water
- ♦ Choice of two oil burners: Beckett and Riello
- ♦ Near boiler piping kit available separately for ease of installation
- ♦ Energy Star rated with efficiencies up to 86%



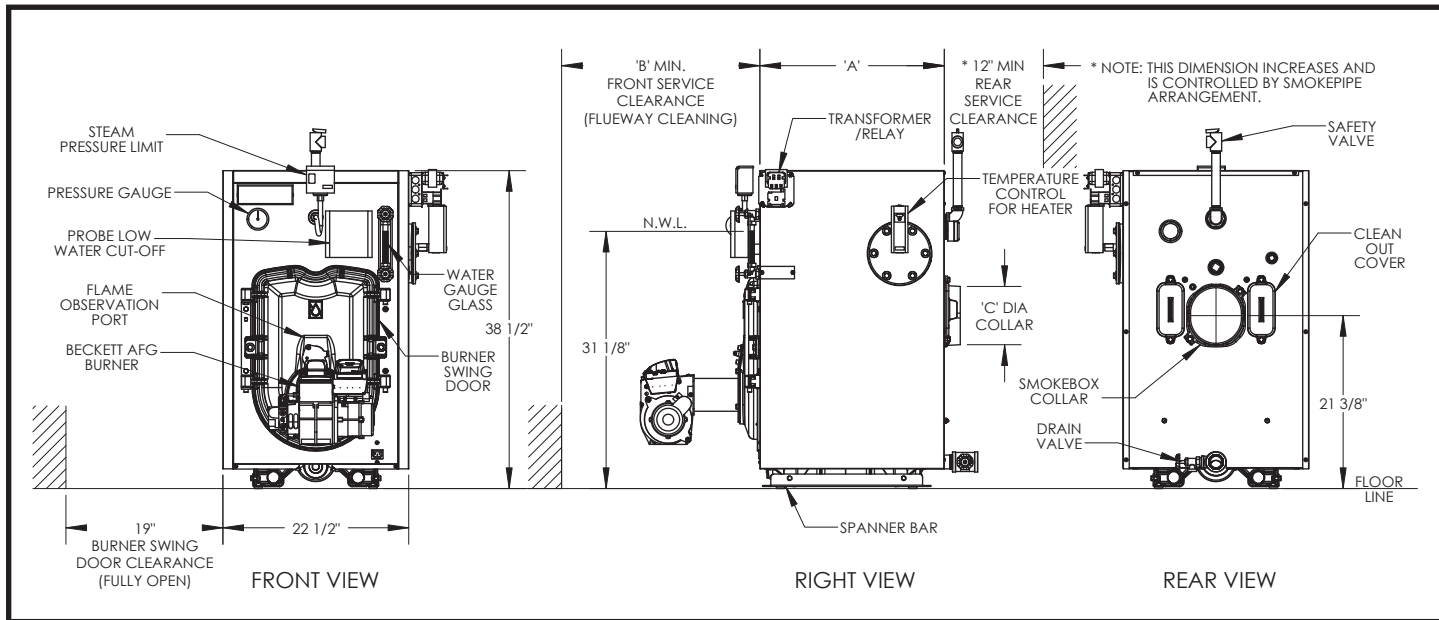
The FSZ boiler uses a 3-pass heat exchanger, designed to maximize heat transfer from flue gases to the boiler water, and to minimize the amount of cast iron and water that must be heated. This is achieved by circulating the hot flue gases through the heat exchanger three times, resulting in a more efficient boiler.

See back side for piping configurations.



FSZ SERIES - FREEPORT 2

TECHNICAL SPECIFICATIONS



MODEL	BURNER INPUT		HEATING CAPACITY (MBH)	AHRI NET RATINGS		AFUE %	DIMENSIONS (INCHES)			WATER CONTENT (GALLONS)		HEAT TRANSFER SURFACE AREA (SQ. FT.)	SHIPPING WEIGHT (LBS)
	GPH	MBH		MBH	SQ. FT.		"A"	"B"	"C"	W/ TANKLESS HEATER	NON-HEATER		
FSZ080	0.80	112	97	73	303	85.7	22-1/4	24	6	15.3	14.9	20.29	607
FSZ100	1.00	140	122	92	381	86.0	22-1/4	24	6	15.3	14.9	20.29	607
FSZ130	1.30	182	158	119	494	86.0	28-1/4	30	6	19.7	19.3	27.29	744
FSZ160	1.60	224	195	146	610	85.9	34-1/4	36	7	24.1	23.8	34.29	881

1. Burner capacity rating, GPH, is based on #2 fuel oil with a Gross Heating Value equal to 140,000 BTU/gal.
2. Net Ratings are based on piping and pick-up allowances of 1.333.
3. Maximum working pressure, steam - 15 PSI.

All residential cast iron steam boilers include a full one year warranty. A limited, 12-year warranty is provided for the cast iron heat exchanger. Five year and a 10-year extended warranties covering parts and labor are also available. Visit CrownBoiler.com for complete details.



The Mega-Stor® indirect water heater utilizes the energy created by your boiler to produce abundant hot water for your home. The FSZ utilizes tappings in the back of the boiler to work with the Mega-Stor and provide your home with hot water. Mega-Stor water heaters come in a variety of sizes from 26 to 119 gallons to meet a multitude of residential and commercial needs.

ADDITIONAL FEATURES/BENEFITS

- Deluxe powder coated steel jacket with two tone textured finish
- Burners packaged separately for easier handling
- Standard Equipment
 - A.S.M.E. safety valve (15 PSI)
 - Pressure gauge
 - Barometric damper
 - Hydrolevel CG450 probe low water cutoff
 - Honeywell L404 pressure limit

Specifications are subject to change without notice.



www.crownboiler.com | Philadelphia PA

FSZ - 2/13
PN 980267 - RO