

FIGHTER



Gas Fired, Chimney Vented, Cast Iron Steam Boiler

- 82% AFUE
- 69 to 276 MBH in 7 sizes
- Low profile design
 - Built in draft diverter, fits in low spaces
- Stainless steel burners
- Configurable for return connections on both sides
- Reliable, American-made cast iron heat exchanger
 - Meets the ASME Boiler and Pressure Vessel Code
- Metal section connectors
 - Resist chemicals, increases boiler life
- Fully assembled
- 10-year limited warranty
- Optional near boiler piping kit available!
 - See back for details

ARCHER
BOILERS

FIGHTER

Fighter Technical Information



Standard Equipment

- Fully packaged
- Insulated jacket
- Pressure limit
- 15 PSI safety valve
- Water level gauge glass
- Honeywell gas valve
- Probe-type LWCO
- Steam pressure gauge
- Built-in draft diverter
- Flame roll out switch
- Blocked vent switch
- Isolation relay, simplifies thermostat wiring
- Vent damper

Ratings					
Model	Input Gas (MBH)	DOE Heating Capacity (MBH)	Net AHRI Steam (MBH)	Steam Sq. Ft.	AFUE %
FTR-3-069A	69	57	43	179	82.0
FTR-4-103A	103	85	64	267	82.0
FTR-5-138A	138	113	85	354	82.0
FTR-6-172A	172	142	107	446	82.1
FTR-7-207A	207	171	128	533	82.1
FTR-8-241A	241	199	149	621	82.2
FTR-9-276A	276	229	172	717	82.2

The Net AHRI Steam Ratings shown are based on a piping and pickup allowance of 1.333.

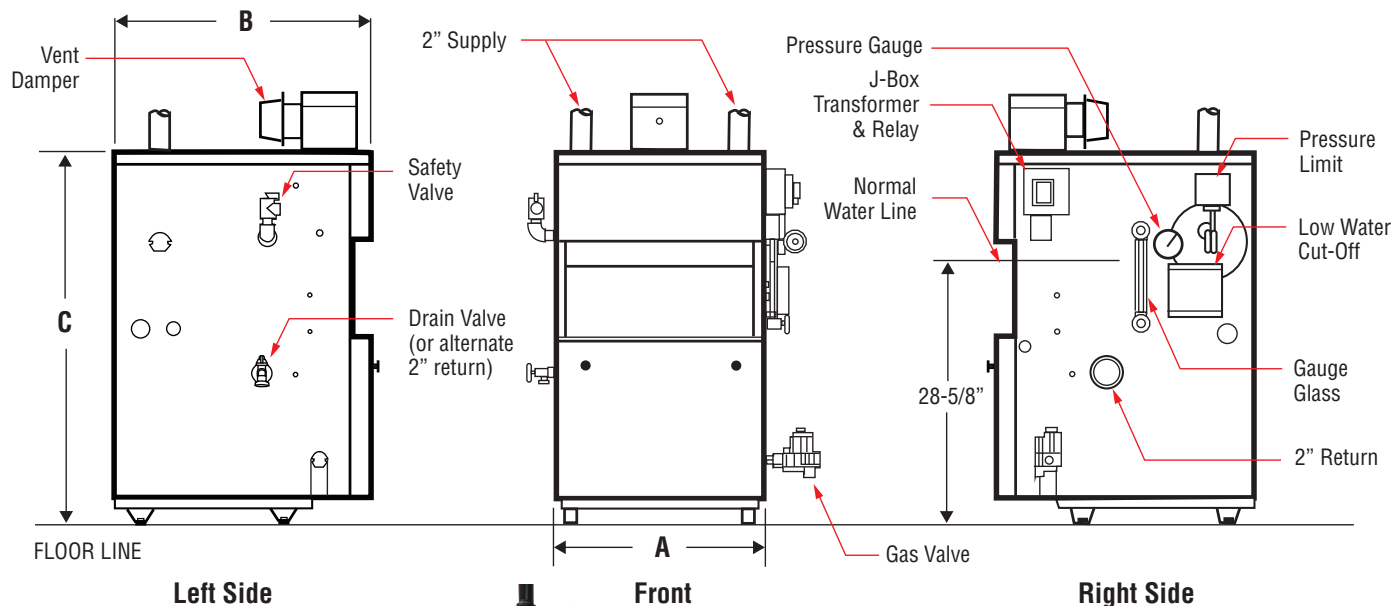
The manufacturer should be consulted before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.

This boiler is suitable for installation at elevations up to 2,000 feet.

Gas-to-LP Conversion Kits

Part No.	Model
112010-01	FTR-3-069A
112011-01	FTR-4-103A
112012-01	FTR-5-138A
112012-01	FTR-6-172A
112013-01	FTR-7-207A
112013-01	FTR-8-241A
112013-01	FTR-9-276A

Dimensions & Specifications						
Model	Number of Sections	Dimensions (inches)				Approximate Ship Weight (lbs.)
		A	B	C	Flue Collar Diameter	
FTR-3-069A	3	12-3/4	28	40-7/16	4	350
FTR-4-103A	4	16	28	40-7/16	5	420
FTR-5-138A	5	19-1/4	28	40-7/16	6	485
FTR-6-172A	6	22-1/2	28	40-7/16	6	555
FTR-7-207A	7	25-3/4	30	40-7/16	7	669
FTR-8-241A	8	29	30	40-7/16	7	745
FTR-9-276A	9	32-1/4	30	40-7/16	8	826



Near Boiler Piping Kit

- Perfect piping every time!
- Available for 3-6 section boilers
- Pre-cut, pre-threaded
- Part number: 850095U