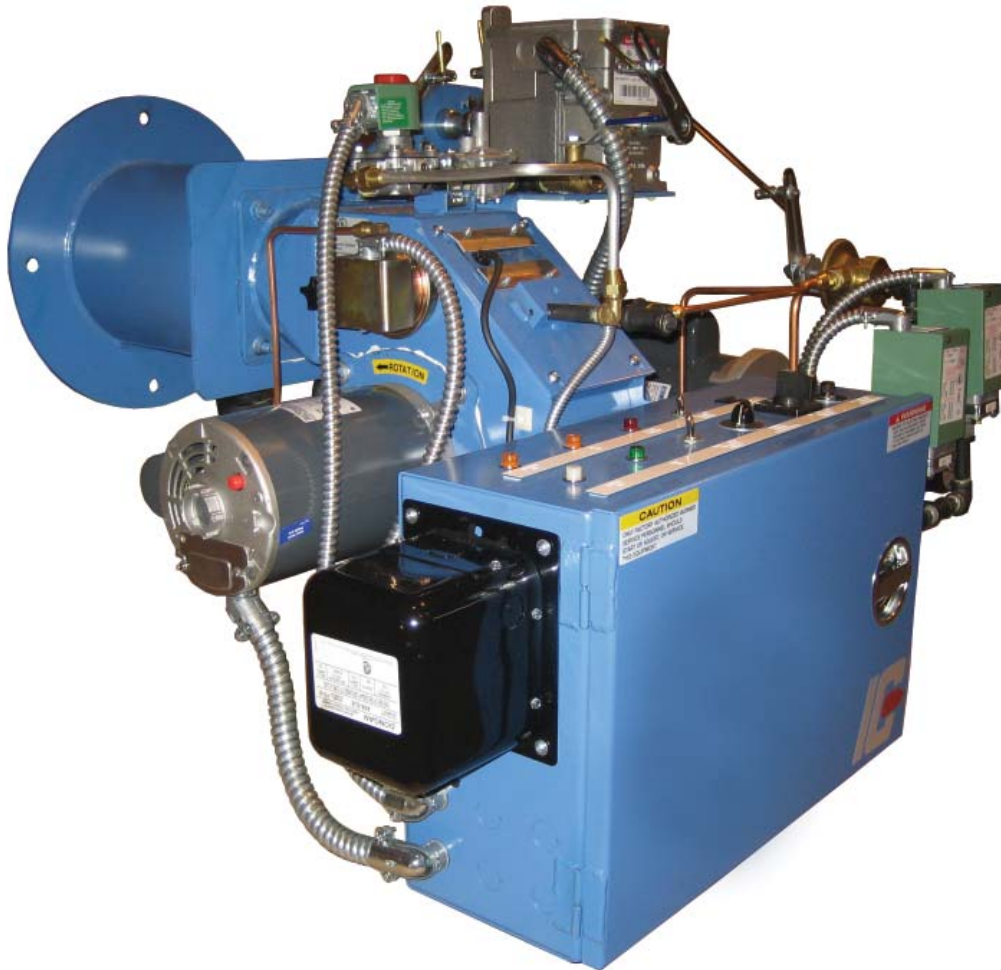


FP - SERIES

FORCED DRAFT BURNER

- Gas, Light Oil & Combination Gas/Oil Capabilities
- Versatile for Boiler, Furnace & Heater Applications
- 0.550 - 4.2 MMBtu Input Range



**INDUSTRIAL
COMBUSTION**

INNOVATION FUELING PERFORMANCE

FP - SERIES SPECIFICATIONS

FEATURES:

- Gas, light oil and combination gas/oil fuels
- Gas/electric ignition on gas and combination gas/oil units
- Direct spark ignition on oil units
- Upright model optional for low boiler base heights
- Honeywell and Fireye control options
- Remote oil pump optional
- Pressure atomized
- On/Off standard on models FP 5-7
- Low-High-Low/Off standard on models FP 8-25
- Full modulation standard on models FP 28-42
- UL listed

CAPACITIES & SPECIFICATIONS:

FP Series:	Size 1		Size 2			
	Burner Sizes	5	7	8	9	11
Gas Input (MBtu/hr)	550	700	800	900	1,100	1,200
Oil Input (US gph)	3.9	5.0	5.7	6.4	7.9	8.6
Boiler HP @ 80% Eff.	13	17	19	21	26	29
Blower Motor HP	3/4	3/4	3/4	3/4	3/4	3/4
Oil Pump Motor HP	1/2	1/2	1/2	1/2	1/2	1/2
Shipping Weight (lbs)	200	200	200	200	200	200

FP Series:	Size 3			Size 4			
	Burner Sizes	14	17	20	25	28	36
Gas Input (MBtu/hr)	1,400	1,700	2,000	2,500	2,800	3,600	4,200
Oil Input (US gph)	10.0	12.0	14.5	2,500	21.0	25.0	30.0
Boiler HP @ 80% Eff.	33	40	50	18.0	70	86	100
Blower Motor HP	3/4	3/4	3/4	60	1	2	3
Oil Pump Motor HP	1/2	1/2	1/2	1	1/2	1/2	1/2
Shipping Weight (lbs)	250	250	250	1/2	370	375	400

Notes:

1. Input is based on fuel Btu content, listed furnace pressure and altitude of 2,000 feet or less. Consult factory for higher altitudes.
2. Consult factory if furnace pressure exceeds listed value.
3. Gas input based on natural gas with 1,000 Btu/cu.ft. and 0.60 gravity.
4. Oil input based on 140,000 Btu/gal.
5. Consult factory for 50Hz. applications.
6. Boiler overall efficiency of 80% estimated.



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