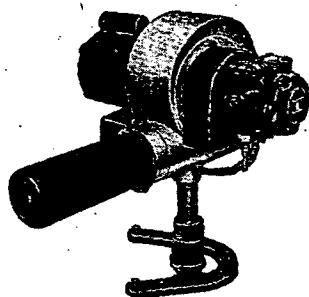


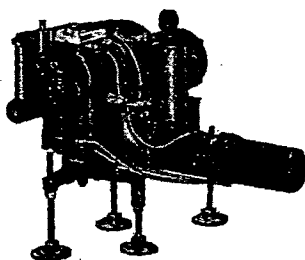
Rayfield-Staffco Burner Co.

2066 S. Canalport Ave. • Chicago 8, Ill.

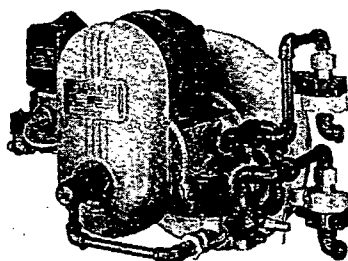
DOMESTIC, COMMERCIAL AND INDUSTRIAL OIL BURNERS FOR ALL GRADES OF FUEL OILS, FOR SMALLEST TO LARGEST BUILDINGS.
DOMESTIC AND SMALL COMMERCIAL AND INDUSTRIAL GAS BURNERS



For No. 2 or No. 3 Oils



For No. 4 or No. 5 Heavy Oils



For No. 5 or No. 6 Heaviest Oils

SHELL COMBUSTION HEAD OIL BURNERS for No. 2 or No. 3 CATALYTIC OILS

2 models 1.00 to 3.00 gph.

The Shell head gives Higher CO₂ values, lower stack temperature, freedom from smoke and soot. Draft requirements are not critical. Results in a saving of 14 per cent to 36 per cent of fuel requirements. Perfected combustion keeps boilers clean. Precision parts and sound engineering insure quiet operation free from vibration or pulsation. Here is the ideal replacement oil burner for systems using light catalytic fuel oils.

RAYFIELD-STAFFCO BURNERS for No. 4 or No. 5 HEAVY OILS

Model JR.—1.00 to 5.00 gph.
Model D4—3.00 to 12.00 gph.

These fully automatic burners are designed to provide efficient heating with the cheaper grades of oil. Both models are all-electric operating, self-lubricating and have self-cleaning nozzles for long, trouble-free service. By utilizing the low-priced fuels, these units keep heating costs to a minimum. Ideal for smaller commercial and industrial application.

RAYFIELD-STAFFCO ROTARY BURNERS FOR NO. 5 and NO. 6 HEAVIEST FUEL OILS

9 sizes ranging from 10 to 165 gph firing rates

These sturdy burners, known and used all over the world, give excellent results and are built for long life with minimum service. Available with many types of controls including mechanical, electrical and electronic types. All equipped with Regulating Valves to maintain constant oil flow regardless of oil viscosity or temperature. Adjustable air vanes to produce any flame shape or size desired.

ATMOSPHERIC AND GUN TYPE GAS BURNERS

1566

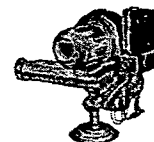
Siemon Manufacturing Company

Grandview, Mo.
(Suburb of Kansas City, Mo.)

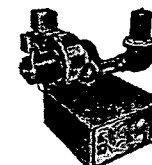
Representatives in most
Principal Cities

"POWER-FLAME" Gas Burners

The "POWER FLAME" forced draft burners offer EXTREME FLEXIBILITY. "FG" series Gun Type units are ideal where limited space is a factor such as Scotch Marine type boilers, narrow fire-box heaters and the like.



FG Series-Gun Type



BFG Series-Spread-block type

Series "BFG" units—Block Type—designed for use where high capacities are required and minimum base heights for installation are available. Both types employ standard items of control equipment, are shipped as a package, factory wired and tested before shipment. Ask for Cat. Nos. FG-854 and BFG-3154 for complete specifications.

HOURLY CAPACITIES AND SPECIFICATIONS

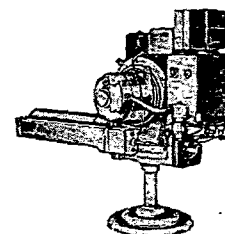
Burner Model	Gas Input MBTU/Hr		Gross Boiler Output 100% Rating		Max BHP	Gas Conn.	Motor Hp	Type Control
	Min.	Max.	Sq Ft Steam	Sq Ft Water				
*FG175B	85	175	460	750	3.6	3/4"	1/20	Thermo-Relay
*FG330B	150	330	900	1400	7	1"	1/20	Thermo-Relay
FG500B	300	500	1420	2300	10	1"	1/20	Thermo-Relay
FG500B-E	300	500	1420	2300	10	1"	1/20	Electronic
BFG-750E	450	750	2250	3600	16	1"	1/4	Electronic
BFG-1000E	650	1000	3000	4800	21	1 1/4"	1/4	Electronic
BFG-1600E	900	1600	4300	7500	33	1 1/2"	1/4	Electronic
BFG-2200E	1500	2200	6600	10400	46	2"	1/4	Electronic
BFG-3000E	2000	3000	9000	14500	60	2 1/2"	1/4	Electronic
BFG-4500E	3000	4500	13500	21000	90	3"	1/4	Electronic
BFG-6000E	4500	6000	18000	29000	120	3"	1/4	Electronic
BFG-9000E	6000	9000	27000	43500	180	4"	1/4	Electronic

* A.G.A. Listed 1000 Btu Gas @ 5" W. C. Pressure—Available for Mixed or L. P. Gases

** Based on 70% Boiler Efficiency

"COMBI-MATIC" Forced Draft GAS-OIL Burners

The "FGO" Series units employ a "tube within a tube" principle to fire both fuels (gas and light oils) efficiently. Installation costs are reduced to a minimum since all units are packaged and factory wired and "FIRE TESTED BEFORE SHIPMENT." All units are pressure atomizing type, SIMPLE TO INSTALL, SERVICE AND MAINTAIN. Ask for Cat. No. FGO-9154 for complete specifications.



HOURLY CAPACITIES AND SPECIFICATIONS

Burner Model	Gas Input MBTU/Hr		Oil #1, 2, 3 Gals. per hour	Gross Boiler Output 100% Rating		Max BHP	Gas Conn.	Motor Hp	Type Control
	Min.	Max.		Sq Ft Steam	Sq Ft Water				
FGO-700A-E	400	700	3-5	2100	3875	18	1 1/4"	1/4	Electronic
FGO-1000A-E	700	1000	5-7	3000	4800	22	1 1/2"	1/4	Electronic
FGO-1400A-E	1000	1400	7-10	4200	6750	30	1 1/2"	1/4	Electronic
FGO-2200A-E	1400	2200	10-16	6600	10500	46	2"	1/4	Electronic
FGO-3000A-E	2200	3000	16-22	9000	14400	66	2 1/2"	1/4	Electronic
FGO-3500A-E	2800	3500	20-25	10500	16750	77	3"	1/4	Electronic

1000 Btu Gas @ 5" W. C. Pressure—Available for Mixed or L. P. Gases

* Based on 70% Boiler Efficiency

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