

GAS AND OIL POWER BURNERS



WAYNE
Combustion Systems
A Scott Fetzer Company

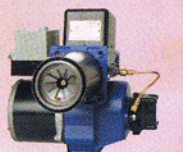
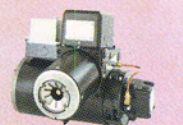
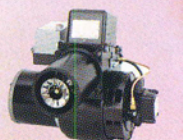
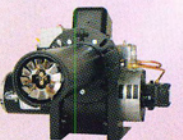
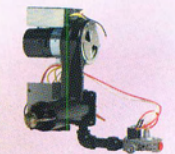
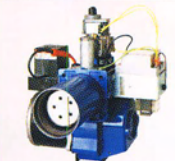
"We Tame The Flame"

WAYNE COMBUSTION SYSTEMS

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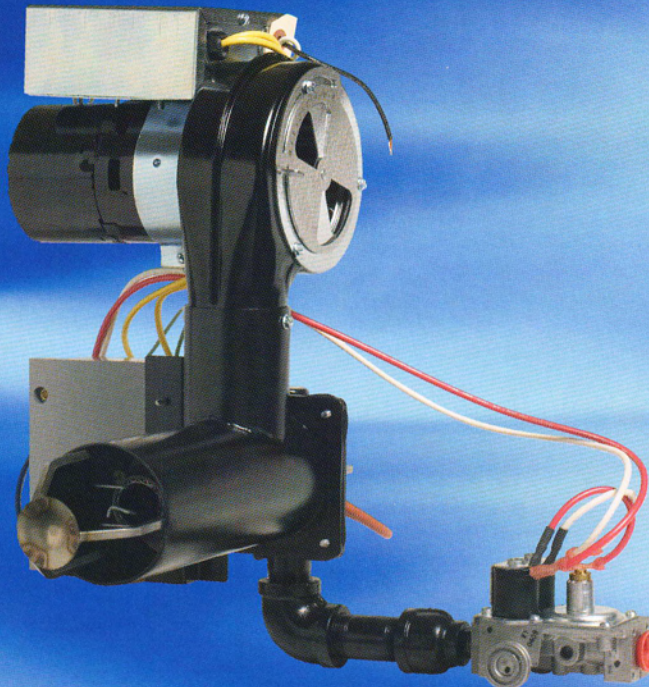
WAYNE GAS.

COMPLETE RESIDENTIAL TO SMALL COMMERCIAL GAS

SC80 FEATURES

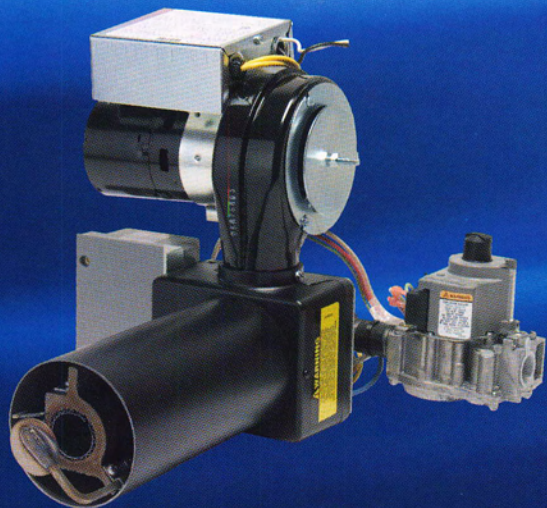
The Wayne Model SC80 pre-mix power gas burner is compact and designed for small combustion chambers.

Special features: High static air pressure to compensate for varying combustion chamber configurations. Direct spark to main flame ignition to alleviate pilot issues. Fires both Natural and LP Gas. Two rod single trial for ignition control. Positive premixing of gas and air to provide excellent combustion characteristics. Mounting options for controls – remote mounted or attached to the burner. Optional Feature (SC80M): Modulation with 8:1 turndown ratio.



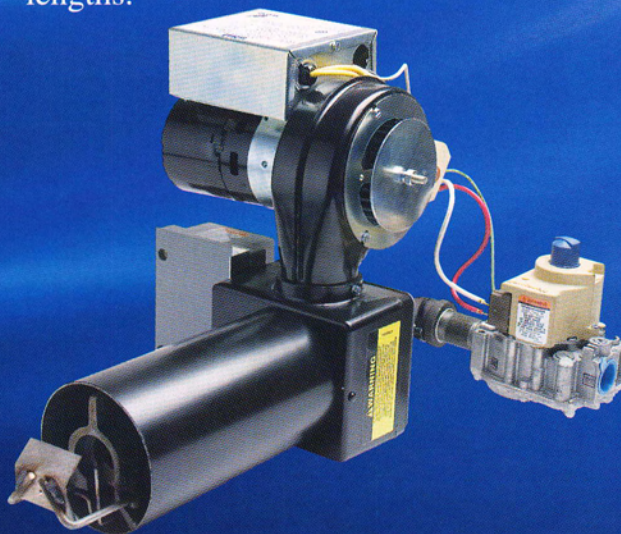
P250AF FEATURES

The P250AF features an adjustable flame spreader to allow tailoring of the flame size and shape to the combustion chamber. Fires from 50,000 to 250,000 BTU/Hr. Power burner design will increase efficiency up to 30% over atmospheric gas burners. Available in 8" air tube length only.



P265F FEATURES

The P265F features a fixed flame spreader, providing a consistent, bushy, round flame. Applications include furnaces, large boilers, and water heaters. Fires from 65,000-200,000 BTU/Hr. Quiet operation with simple design that is easy to install and service. Available in 5", 8" and 11" air tube lengths.



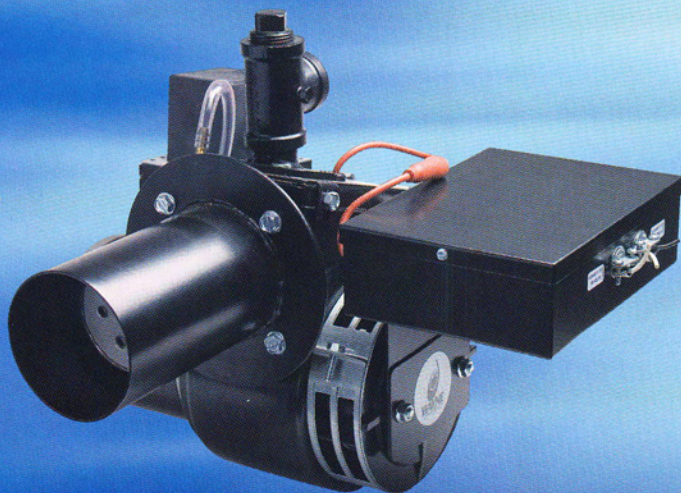
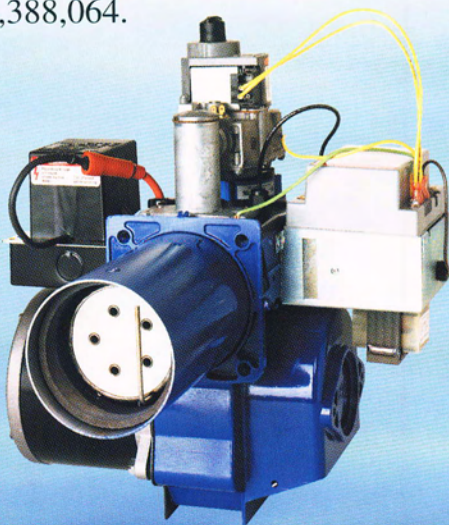
BURNERS

BURNER LINE AVAILABLE – NATURAL OR LP GAS.

HSG FEATURES



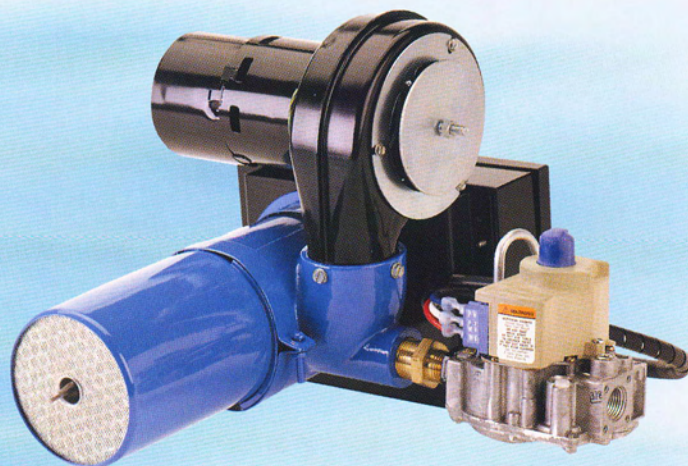
High efficiently power gas burner with high static combustion pressure design. Direct spark ignition for Natural or LP gas. Firing rates from 60,000 to 400,000 BTU/Hr. Converts from Natural to LP gas with only the change of an easily accessible orifice. Orifices included to fire complete range. U. S. Patent #4,388,064.



STEALTH FEATURES



The Stealth Burner, with capacity from 80,000 to 210,000 BTU/Hr in Natural or LP gas, is designed for appliance manufactures and efficiency. With mixing located inside the burner tube, the Stealth Burner achieves a perfect mixture of fuel and combustion air resulting in maximum efficiency and very quiet operation.



EHG FEATURES

The Wayne Model EHG power gas burners with capacity from 425,000 to 700,000 BTU/Hr are designed for performance and reliability.

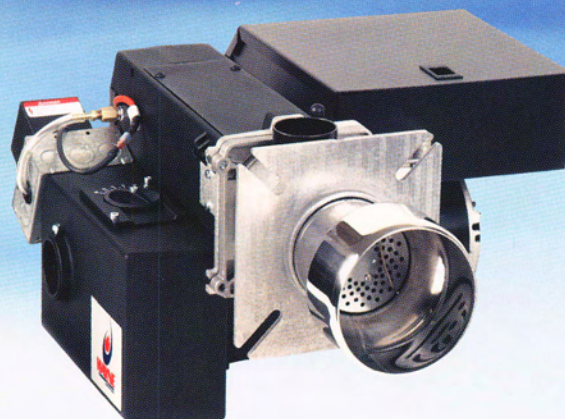
Special features: Higher static pressure than standard power gas burners. Good combustion in poor draft situations. Converts easily to fire Natural or LP Gas. Flame retention head to allow flame shapes to fit various combustion chambers. Partial premix head design to provide excellent combustion characteristics (9 to 11% CO₂ on Natural Gas). Industry proven controls and components.

NIGHTHAWK

LC1500 FEATURES

The Wayne Nighthawk LC1500 power gas burners are available in On-Off, Low-High-Low, and Fully Modulating with 5:1 turndown ratio.

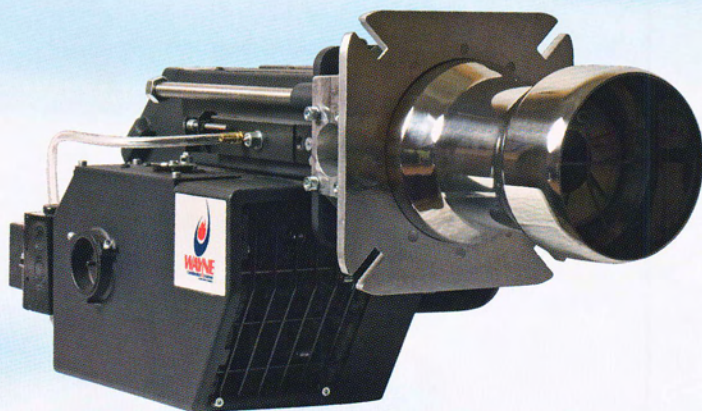
Designed for Performance: Capable of overcoming high static pressures. Nozzle mix head design provides excellent combustion characteristics. Direct spark ignition for added reliability. High-Low gas pressure switches are standard on gas trains. Converts easily to fire Natural or LP Gas. Adjustable head allows flame to be customized for various applications. Durable die-cast housing. Industry proven controls and components.



Easy Installation and Service: Spring action terminal blocks to facilitate and fast and easy wire connections. Fixed firing rates of 700,000 to 1.5 million BTU/Hr without changing the orifice. Swing-away head design allows for easy maintenance. Equipped with Power On and Fuel On indicator lights.

LC2300 FEATURES

The Wayne Nighthawk LC2300 Series standard power gas burners are available with On-Off controls, Low-High and Full Modulation with 5:1 turndown ratio.



Designed for Performance: Capable of overcoming high static pressures. Nozzle mix head design provides excellent combustion characteristics. Direct spark ignition for added reliability. Converts easily to fire Natural or LP Gas. Industry proven controls and components. Swing-away/slide out housing design allows for easy maintenance.

Easy Installation and Service: Fixed firing rates of 700,000 to 1.5 million; 1.1 million to 2.3 million BTU/Hr without changing the orifice. Equipped with Power On and Fuel On indicator lights.

Applications:

The Nighthawk performs well in a wide range of applications including boilers, commercial and industrial furnaces, heat treating, incineration, paint drying, process heating, grain drying, and parts washing.

WAYNE OIL

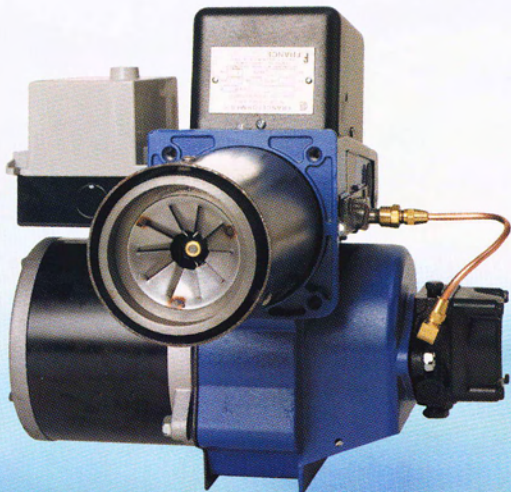
FEATURES COMMON TO ALL:

No-Drip nozzle adapter for drip free operation, Helps prevent soot formation caused by nozzle drip. Your choices of adjustable flange or base mount. High speed — 3450 RPM flame retention burners. Patented multiple air adjusting bands interlock for positive air control. Our most efficient burners in each category featuring small body high-capacity fuel units in all but our under 3.00 GPH burners.

HS FEATURES



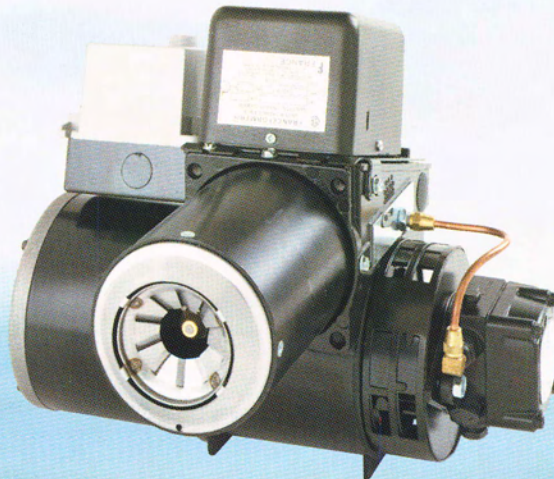
The ultra-high efficiency Blue Angel Plus oil burner features a one piece electrode assembly for ease of setup and adjustment. Firing range from 0.50 to 3.00 GPH (0.50 to 2.50 GPH without changing air handling components). Exclusive flow design creates high static pressure for efficient combustion, and helps overcome poor draft conditions. U.S. Patent #4,388,064.



MSR FEATURES

MSR features specifically designed burners for No. 1 and No. 2 fuel oil which are available in 120 volt with 230 volt AC units available. Firing range from 0.50 to 2.75 GPH.

Special features: Flamelock feature which results in improved efficiency and lower emissions. Low nozzle temperatures. Positive flame retention. Controlled flame pattern. High static pressure which overcomes adverse draft conditions.



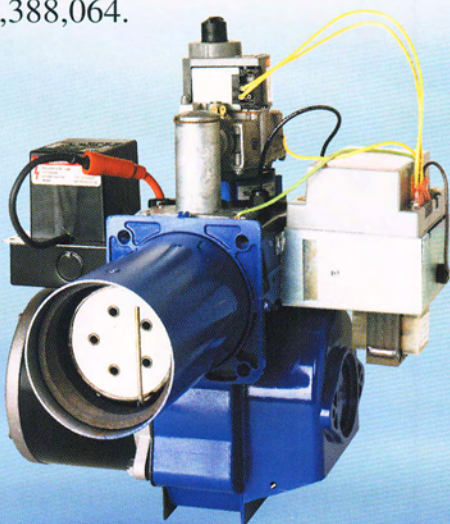
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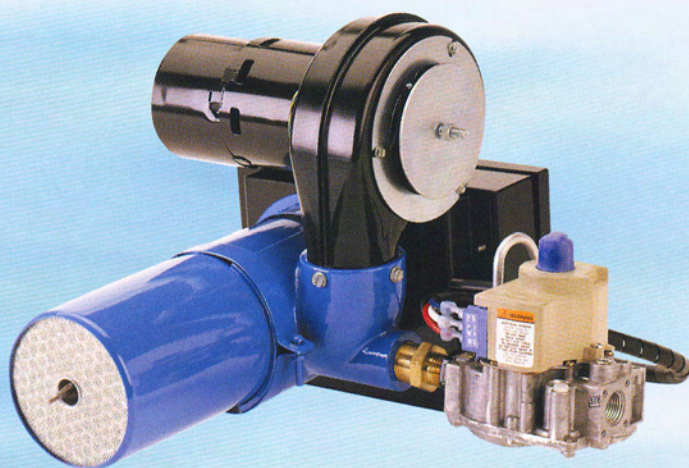
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