

Power Conversion

P250AF & P265F

GAS BURNERS

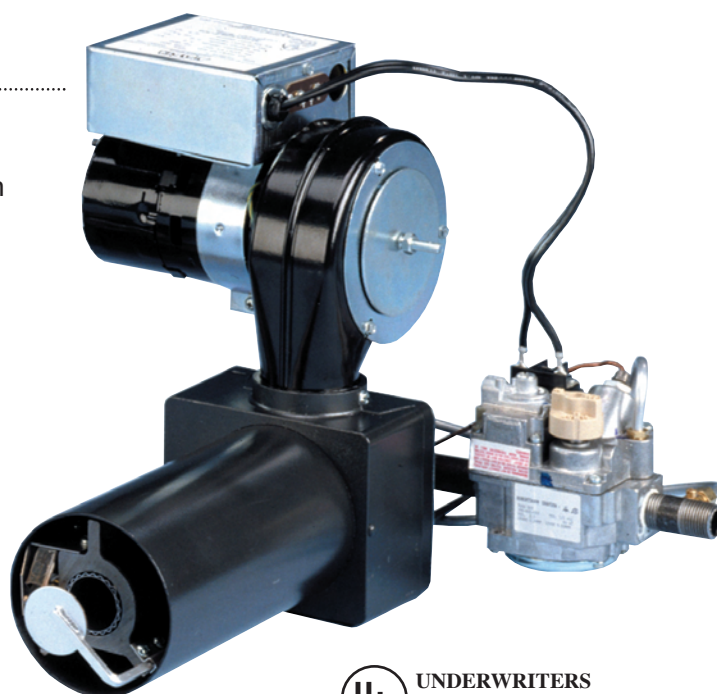
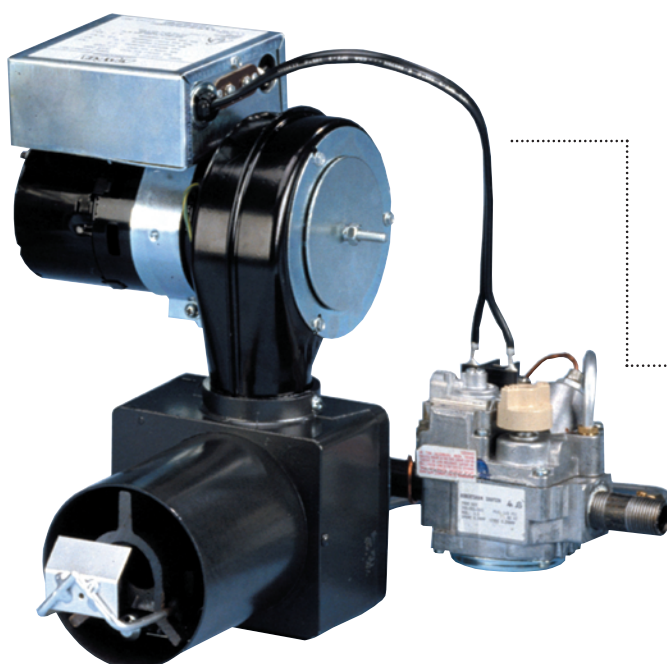


Model features:

All models feature forced draft compact design for high efficiency conversion of oil-fired furnaces, boilers, or water heaters to natural or LP gas. Direct spark ignition is recommended for most applications, however Standing Pilot is available. All Wayne gas burners include die cast aluminum housings for precise alignment of parts and a machined cast iron venturi for superior mixing of gas and air. Universal mounting flange adapts to any appliance. All models factory-wired and test-fired.

P250AF features:

The P250AF features an adjustable flame spreader to allow tailoring of the flame size 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, 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.

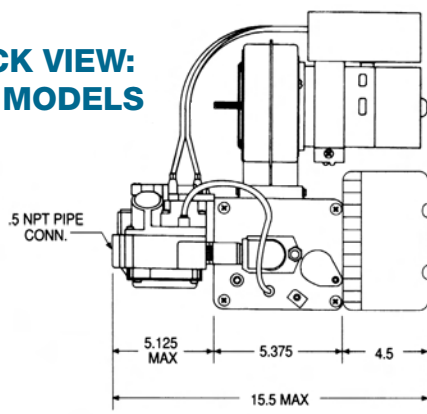
Specifications

P250AF & P265F

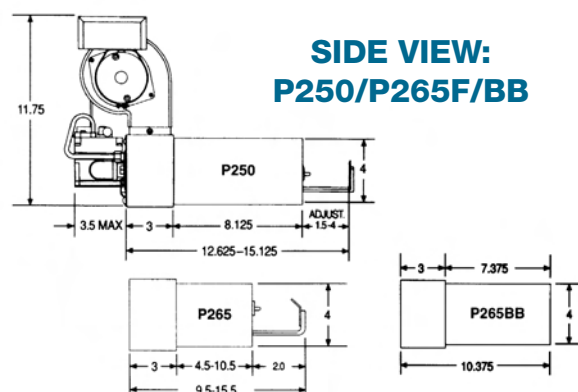
GAS BURNERS

P250AF GAS BURNER		P265F GAS BURNER	
Minimum Btu/hr Input	50,000	Minimum Btu/hr Input	65,000
Maximum Btu/hr Input	250,000	Maximum Btu/hr Input	200,000
Voltage	120 Volt, 60Hz	Voltage	120 Volt, 60Hz
Gas Pressure Required	Natural gas - 4.5" W.C. LP gas 11.0" W.C.	Gas Pressure Required	Natural gas - 4.5" W.C. LP gas 11.0" W.C.
Ignition Source	Standing pilot or Direct ignition(recommended)	Ignition Source	Standing pilot or Direct ignition (recommended)
Gas Valve	24 Volt	Gas Valve	24 Volt
Combustion Chamber		Combustion Chamber	
Floor Area	Minimum 0.6 sq. in./1000 Btu/hr Maximum 0.9 sq. in./1000 Btu/hr	Floor Area	Minimum 0.6 sq. in./1000 Btu/hr Maximum 0.9 sq. in./1000 Btu/hr
Gas Connection	1/2" NPT	Gas Connection	1/2" NPT
Air Tube Diameter	4"	Air Tube Diameter	4"

**BACK VIEW:
ALL MODELS**



**SIDE VIEW:
P250/P265F/BB**



MODEL	ORDER WAYNE PART #	AIR TUBE LENGTH	FUEL	IGNITION*	SHIPPING WEIGHT EACH
P250AF	61814	8"	Nat	S.P.	24 lbs.
P250AF	61819	8"	LP	S.P.	26 lbs.
P250AF	63365	8"	LP	D.I.	24 lbs.
P250AF	63366	8"	Nat	D.I.	24 lbs.
P265F	61487	5"	Nat	S.P.	22 lbs.
P265	61175	5"	LP	S.P.	24 lbs.
P265F	61493	8"	Nat	S.P.	24 lbs.
P265F	61497	11"	Nat	S.P.	25 lbs.
P265	61177	11"	LP	S.P.	25 lbs.
P265	63367	5"	LP	D.I.	23 lbs.
P265	63368	5"	Nat	D.I.	23 lbs.
P265F	63369	8"	Nat	D.I.	24 lbs.
P265	63370	11"	LP	D.I.	25 lbs.
P265	63371	11"	Nat	D.I.	25 lbs.

BOILER BURNERS

P265F BB	62301-001	7 ³ / ₈ "	Nat	S.P.	24 lbs.
P265F BB	63388	7 ³ / ₈ "	Nat	D.I.	24 lbs.

*S.P. = Standing Pilot
D.I. = Direct Ignition