

# GAS BURNERS

## P250AF-E & P265F-E



**WAYNE**  
Combustion Systems™

a Scott Fetzer company

## BURNER DESCRIPTION

Designed to house all electrical components in an easily accessible enclosure, this burner series provides a streamlined appearance and straightforward installation. Primarily used for oil to natural gas conversion applications, all units include die cast aluminum housing for precise alignment of parts, along with a machined cast iron venturi for superior mixing of gas and air. The universal mounting flange adapts to any appliance, making this burner series extremely flexible in its application.

## P250AF-E FEATURES

The P250AF-E features an adjustable flame spreader to allow for tailoring of the ideal flame shape to the combustion chamber. With a firing range from 50,000 to 250,000 Btu/hr., the P250AF-E comes standard with an 8" air tube (for insertions up to 7") and multi-try ignition.



## P265F-E FEATURES



The P265F-E delivers a firing range from 65,000 – 200,000 Btu/hr. and is available in numerous air tube lengths. All configurations come standard with a fixed flame spreader and multi-try ignition control. Available with an optional stainless steel air tube, Wayne's #64488, "BB" version, is ideal for boiler and water heater applications.

[www.waynecombustion.com](http://www.waynecombustion.com)

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# SPECIFICATIONS

## GAS BURNERS

### P250AF-E & P265F-E

#### P250AF-E

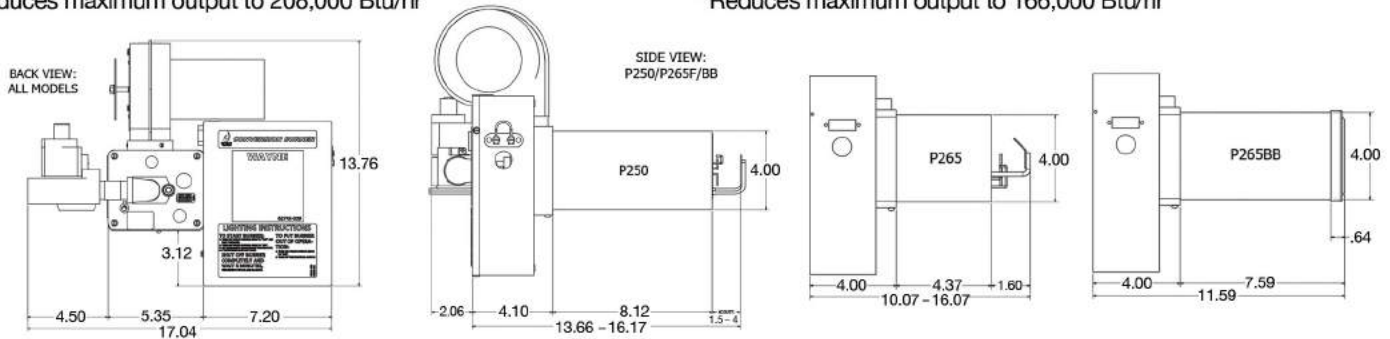
#### P265F-E

Minimum Firing Rate	50,000 Btu/hr
Maximum Firing Rate	250,000 Btu/hr
Voltage	120V, 60Hz (can run 50Hz*)
Gas Pressure Required (Min-Max)	Natural Gas: 4.5"-14" w.c. LP Gas: 11"-14" w.c.
Ignition Source	Direct Spark Ignition
Gas Valve Operators	24 Vac
Gas Connection	1/2" NPT
Air Tube Diameter	4"
Max. Air Tube Insertion Depth	Variable (See Chart Below)
Flame Spreader	Adjustable

Minimum Firing Rate	65,000 Btu/hr
Maximum Firing Rate	200,000 Btu/hr
Voltage	120V, 60Hz (can run 50Hz*)
Gas Pressure Required (Min-Max)	Natural Gas: 4.5"-14" w.c. LP Gas: 11"-14" w.c.
Ignition Source	Direct Spark Ignition
Gas Valve Operators	24 Vac
Gas Connection	1/2" NPT
Air Tube Diameter	4"
Max. Air Tube Insertion Depth	Variable (See Chart Below)
Flame Spreader	Fixed

\*Reduces maximum output to 208,000 Btu/hr

\*\*Reduces maximum output to 166,000 Btu/hr



Model	Part #	Airtube Length	Insertion Depth	Fuel	Ignition	Shipping Weight Each
P250AF-E	64465	8"	7 1/8"	LP	DI	25 lbs.
P250AF-E	64466	8"	7 1/8"	NAT	DI	25 lbs.
P265F-E	64467	5"	3 1/2"	LP	DI	23 lbs.
P265F-E	64468	5"	3 1/2"	NAT	DI	23 lbs.
P265F-E	64469	8"	6 1/2"	NAT	DI	24 lbs.
P265F-E	64470	11"	9 1/2"	LP	DI	25 lbs.
P265F-E	64471	11"	9 1/2"	NAT	DI	25 lbs.
P265F BB-E	64488	7 3/8"	6 3/8"	NAT	DI	24 lbs.



**PLEASE CONTACT US FOR FURTHER INFORMATION :**

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