

# GAS BURNERS

## SC80



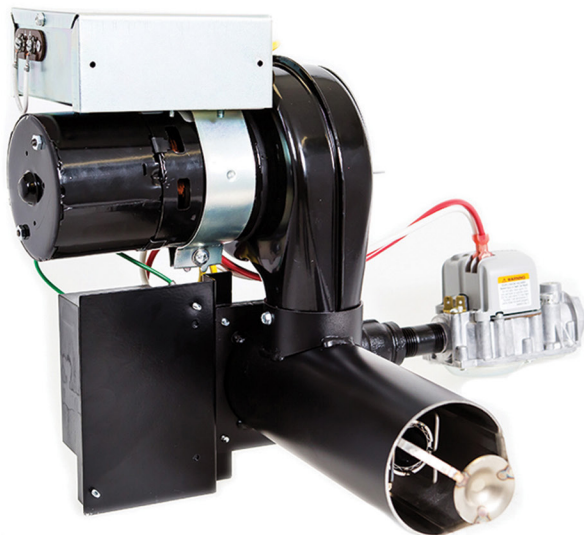
**WAYNE**  
Combustion Systems™

a Scott Fetzer company

## MODEL FEATURES

The smallest burner in Wayne's line-up, the SC80 gas power burner is designed for small combustion chambers. The SC80 gas burner features high static air pressure to compensate for the size of the combustion chamber, positive premixing of air and gas, and is available with optional high / low fire capability.

## SC80 HIGHLIGHTS



All SC80 burners come standard with a microprocessor based ignition control featuring multiple trials for ignition.



Every burner is test fired pre-shipment and delivered fully assembled.



System utilizes compact redundant gas valve and ignition control.



Available as ON/OFF or with optional high / low fire capability.



Optional 304 stainless air tubes are available upon customer specification.

### NOTE:

Burner to be certified on customer equipment.

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

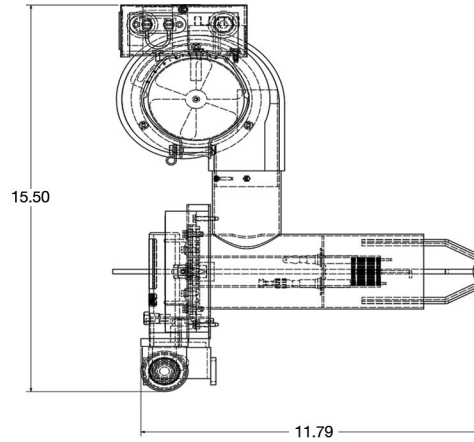
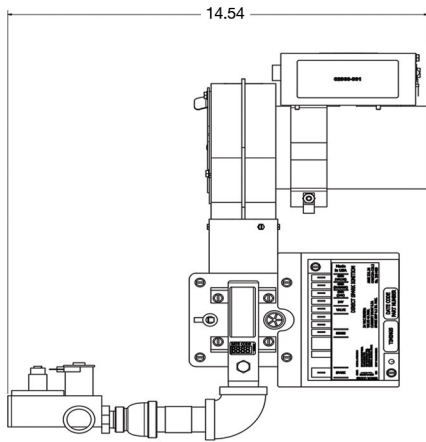
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# SPECIFICATIONS

**GAS BURNERS**

**SC80**

<b>Minimum Firing Rate</b>	20,000 Btu/hr	<b>Gas Valve Operators</b>	24 Vac
<b>Maximum Firing Rate</b>	80,000 Btu/hr	<b>Gas Connection</b>	½" NPT
<b>Voltage</b>	120 V, 60Hz	<b>Air Tube Diameter</b>	3"
<b>Gas Pressure Required (Min-Max)</b>	Natural Gas: 4.5" w.c.-14" w.c. LP Gas: 14" w.c.	<b>Max. Air Tube Insertion Depth</b>	Adjustable Flange 4" Welded Flange 4 ¾"
<b>Ignition Source</b>	Direct Spark Ignition	<b>Flame Spreader</b>	Adjustable or Fixed



Model	Part #	Airtube Length	Insertion	Fuel	Ignition	Shipping Weight Each
SC-80 High/Low	64503-001	8"	3.5"	NAT	DI	21 lbs.
SC80	64516-001	8"	3.5"	NAT	DI	21 lbs.
SC80	64517-001	8"	3.5"	LP	DI	21 lbs.

\*Custom specifications available for high volume applications.

## SHIPPING INFORMATION

**Individually Cartoned | Pallet Pack Available**



**PLEASE CONTACT US FOR FURTHER INFORMATION :**

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