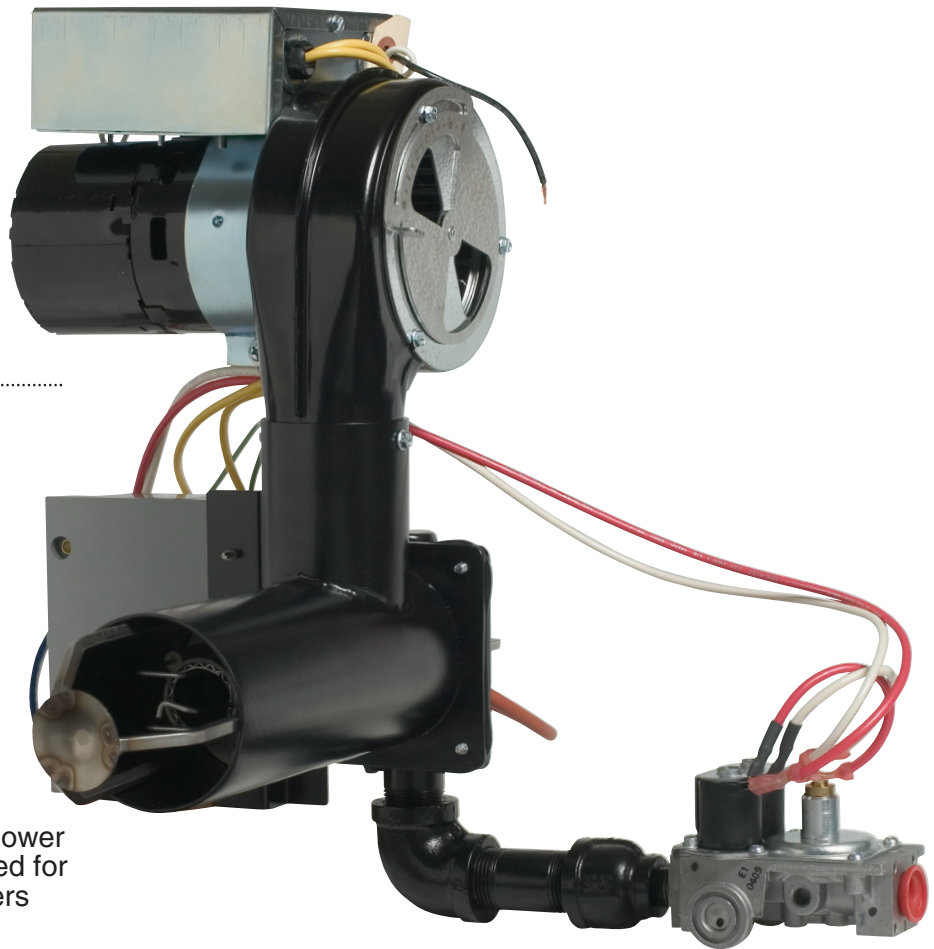


# Model SC80

SC80 & SC80M

GAS BURNERS



## SC-80 features:

The Wayne Model SC80 pre-mix power gas burner is compact and designed for small combustion chambers. It offers features such as:

- High static air pressure to compensate for the size of the combustion chamber
- Direct spark ignition alleviates pilot issues associated with other burners
- 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):** Gas modulation with 2:1 turndown ratio

## Applications

The SC80 performs well in a wide range of applications including, bakery ovens, smokers, commercial BBQ grills, residential furnaces, print drying equipment, parts washers and water heaters.



Certified to: ANSI Z21.17

# Specifications

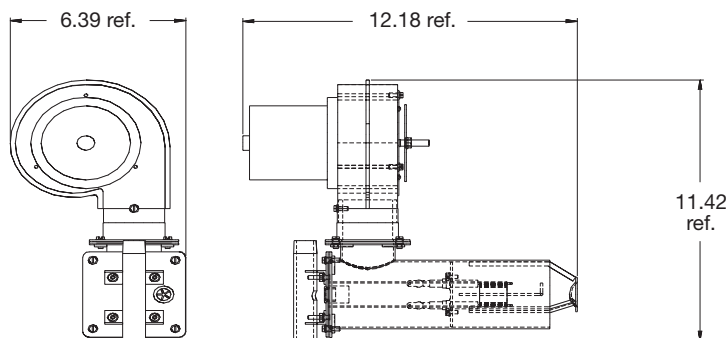
SC-80 & SC-80M

GAS BURNERS

## MODEL SC-80

Minimum Btu/hr Input	10,000
Maximum Btu/hr Input	85,000
Voltage	120 Volt, 60Hz
Gas Pressure Required	Natural Gas - 4½" W.C. LP gas 11.0" W.C.
Ignition Source	Direct Ignition
Gas Valve	24 Volt
Gas Connection	1/2" NPT or 3/4" NPT
Air Tube Diameter	3"
Maximum Air Tube Insertion Depth	Adjustable Flange 4" Welded Flange 4¾"
Gas Modulation	Optional
Flame Spreader	Adjustable or Fixed

## DIMENSIONS



### Complete Burner:

- All SC80 flame retention gas burners are completely assembled and test fired. Custom firing rates are available.
- System utilizes compact redundant gas valve and ignition control.
- Alarm contacts standard.
- Available with 304 stainless steel air tubes.

### Shipping Information:

- Individually cartoned
- Pallet pack available

**Note:** Burner certified on customer's equipment  
Burner design certified by CSA to ANSI  
Z21.17 gas conversion burners

