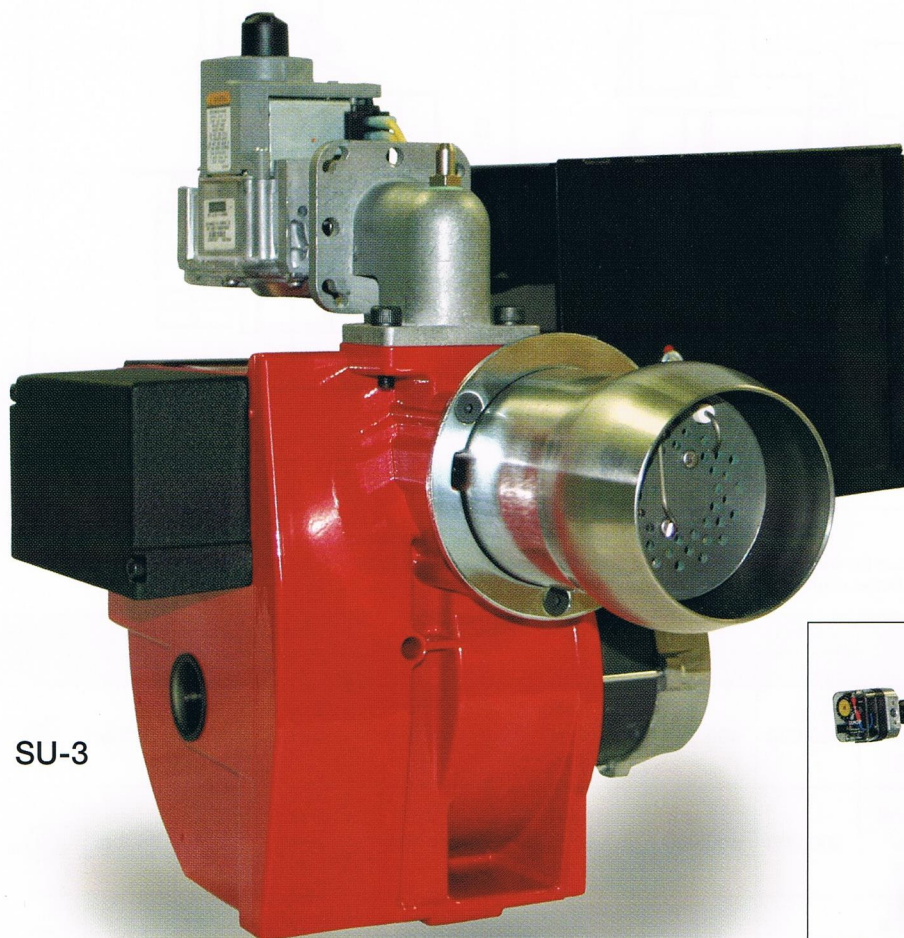
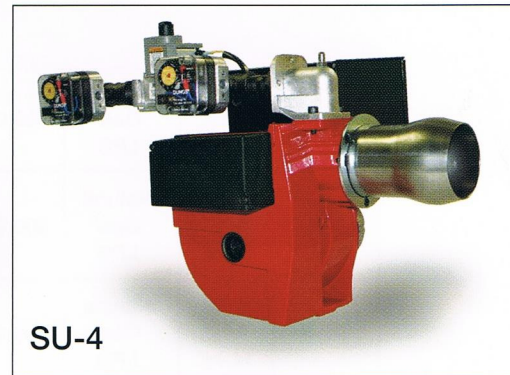


Heat Wise SU-3/SU-4

Direct Spark Partial Pre-Mix Power Gas Burner



SU-3



SU-4

Residential and Light Commercial

SU-3: 199,000 BTU/H to 400,000 BTU/H

SU-4: 300,000 BTU/H to 550,000 BTU/H

Natural Gas and Propane (LPG)



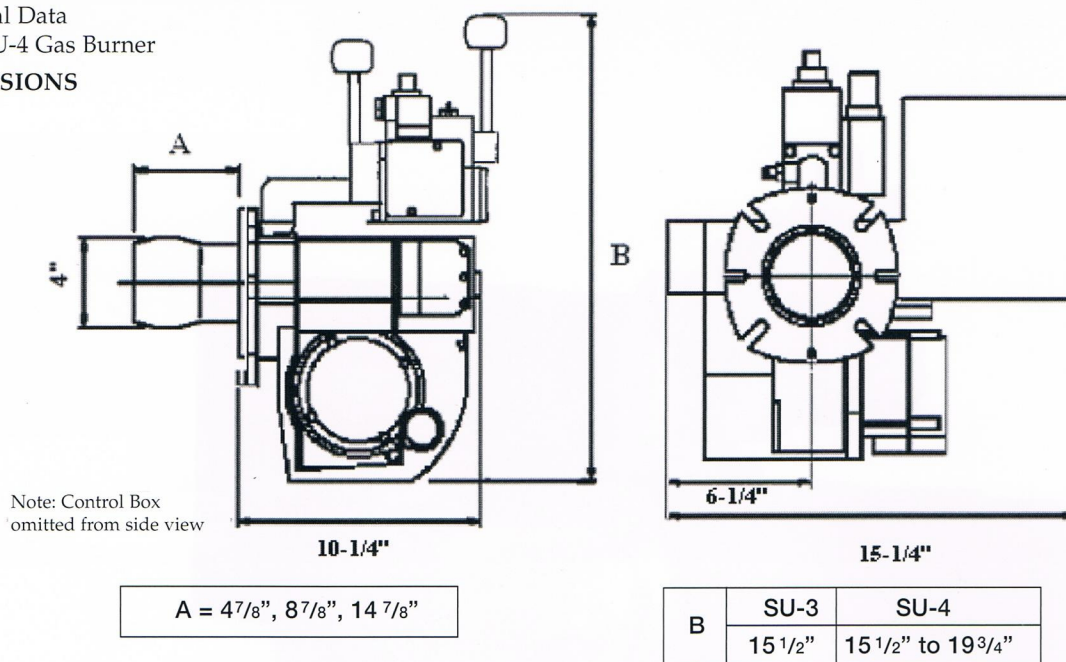
www.heatwise.com

Residential and Light Commercial: SU-3/SU-4

Direct Spark Partial Pre-Mix Power Gas Burner

Technical Data
SU-3/SU-4 Gas Burner

DIMENSIONS



Note: The above measurements are for standard burners. Alternate components may change overall dimensions.
Optional Honeywell 7800 Series control adds 6" to length of burner.

Burner Model	Tube Length	Fuel	Capacity in BTU/H		Auxiliary Electric Power		Total Amps	Gas Conn.	Weight	Listing
			Min	Max	Primary	Secondary				
SU-3	4 7/8" 8 7/8" 14 7/8"	Natural Gas/ LPG	199,000	400,000	120V 60 Hz 1 Ph	24 Vac	3 or less	3/4"	36 lbs.	CS® US
SU-4LC	4 7/8" 8 7/8" 14 7/8"	Natural Gas/ LPG	300,000	400,000	120V 60 Hz 1 Ph	24 Vac	3 or less	3/4"	36 lbs.	cUL US
SU-4	4 7/8" 8 7/8" 14 7/8"	Natural Gas/ LPG	300,000	550,000	120V 60 Hz 1 Ph	24 Vac	3 or less	3/4" or 1"	36 lbs.	cUL US

FEATURES

- The SU-3 and SU-4 are direct spark, partial pre-mix, power gas burners.
- Suitable for OEM applications, oil to gas conversions and retrofits.
- Optional light package and less-control box versions available.
- Firing rate adjusted by altering gas pressure, head and air settings.
- Available with Honeywell S89F, Honeywell S89E or Honeywell 7800 Series safety control.
- Honeywell 3/4" gas valve standard. Step opening and slow opening valves available.
- The SU-3 and SU-4 are used in a variety of applications, such as residential heating, process heating, bakery ovens, smoke houses and incinerators.

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