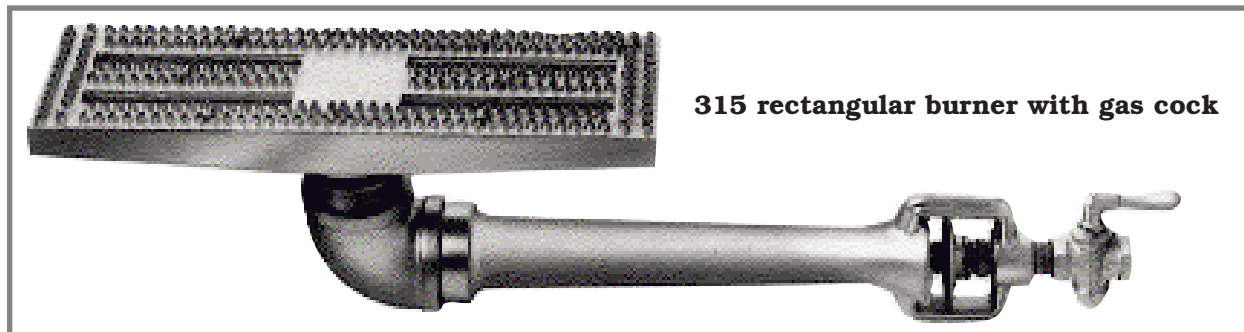


Rectangular Burner



The **Buzzer** rectangular gas burner offers cast iron port construction to ensure our rectangular burner will outlast and outperform mass-produced burners made of stamped-out sheet metal when resistance to radiated heat is required. Our rectangular gas burners are designed for rugged and dependable performance in high ambient temperatures. They are appreciated by both the industrial metals industry and the commercial cooking industry for providing high BTU output combined with affordable and economical design.

Features

The rectangular burner head is constructed of cast iron and features raised cast iron ports which produce short, tight flames, requiring minimum head space and combustion space. Slotted burner head design allows secondary and make-up air to pass through the center, producing shorter, more efficient and uniform flames. The free movement of secondary air around the burner head helps to keep it cool and extend its productivity.

Rectangular burners can be set up to operate on either low pressure natural or propane gas. Conversion from one type of fuel to another requires only a simple orifice change, easily accomplished in the factory or out in the field.

Applications

Buzzer rectangular burners can supply gas heat for vats, tanks, kettles, and furnaces for a variety of applications from metal melting to micro-brewing. Common applications include cleaning tanks, hot rinse tanks, black oxide tanks, quench tanks, food processing, low temperature salt baths, pre-heating, boilers, heat exchanges, and flame treating. In general, our rectangular gas burners with cast iron burner heads can replace lesser quality sheet steel stampings which quickly burn through in high heat applications.

Model	Width of burner head in inches	Length in inches	Height in inches	Weight in pounds	Gas connection in inches	BTU's per hour in 1,000's
114	2 ¹ / ₈	8 ¹ / ₄	4 ¹ / ₂	4 ¹ / ₄	1/4	30
314	4 ³ / ₄	16	7	16 ¹ / ₄	1/2	90
315	3 ¹ / ₂	12 ¹ / ₄	5 ¹ / ₂	10	3/8	50

Please note: length listed is for burner head. Total lengths including gas cock are: 16" for 114, 28" for 314 and 21¹/₂" for 315. Optional stand is four inches in diameter and adds three inches to height. Pressure gauges with 2¹/₂" dial available for 0-15" w/c and 0-60" w/c.