



Btu/hr Requirements for Fire Rings and Custom Burner Bars

When planning the gas line for the fire features on your project, use the table below to determine the amount of gas needed at the fire feature.

The “Nominal” column will produce 8” – 12” flames. The “Preferred” column will produce 14” to 18” flames.

The information in the table below plus the measurement for the length of the gas line to be run is all the information your plumber needs to calculate the size of the gas line needed to deliver the amount of gas listed below.

For Custom Burner Bars, plan on 20,000 Btu/hr per foot of Burner Bar.

As an example, for a 5’ Burner Bar plan on (5 x 20,000) delivering 100,000 Btu/hr to the Bar

Fire Ring Size	Nominal (Btu/hr)	Preferred (Btu/hr)
6”	15,000	25,000
12”	30,000	45,000
18”	60,000	75,000
24”	100,000	125,000
30”	150,000	175,000
36”	200,000	250,000
48”	250,000	300,00