



FLARE FIREPLACES | SIT DE-RATING KIT NG AND LPG

Flare Fireplace appliances are tested and approved for installations at elevations of 0–4500 feet (0–1372 meters) above sea level using the standard burner orifice sizes. At the time of installation, it must be determined if the appliance needs to be derated. Contact your local gas supplier for deration requirements for your area. Only use the Flare Fireplace derating orifice for any installations above 4500 Ft.

Model	Gas Type	Reducer Size	Calc. BTU	Standard BTU
30	LPG	1.6 mm	18000	23000
45	LPG	1.9 mm	22000	28000
50	LPG	2.0 mm	27000	35000
60	LPG	2.2 mm	36000	43000
70	LPG	2.5 mm	38000	45000
80	LPG	2.7 mm	42000	49000
100	LPG	2.9 mm	51000	57000
30	NG	3.0 mm	27000	33000
45	NG	3.2 mm	30000	36000
50	NG	3.5 mm	35000	45000
60	NG	3.8 mm	40000	51000
70	NG	4.1 mm	44000	52000
80	NG	4.5 mm	48000	55000
100	NG	4.7 mm	49000	57000