



Natural Gas Generator Fuel Consumption Chart

Generator Rated Size (kW)	1/4 Load (cu.ft./hr)	1/2 Load (cu.ft./hr)	3/4 Load (cu.ft./hr)	Full Load (cu.ft./hr)
30	181	250	334	403
40	181	320	445	556
60	250	403	528	667
75	334	473	639	848
100	361	570	806	1029
125	431	695	987	1265
150	500	820	1168	1515
175	570	945	1348	1765
200	653	1070	1529	2002
230	737	1223	1738	2307
250	792	1321	1890	2502
300	945	1571	2238	2989
350	1098	1821	2599	3489
400	1237	2071	2961	3975
500	1529	2572	3670	4962
600	1835	3058	4379	5949
750	2266	3809	5463	7423
1000	3002	5060	7242	9883
1250	3739	6297	9035	12343
1500	4476	7548	10814	14804
1750	5213	8785	12607	17264
2000	5949	10036	14387	19724
2250	6686	11273	16180	22184

Note: All values in this chart are an approximation of the fuel consumption of a “generic” natural gas generator based on the size of the generator and the operating load being placed on it. Actual consumption may increase or decrease based on multiple factors such as the equipment brand/manufacturer specifications, fuel quality, equipment condition, and individual operating environment. Consumption of natural gas can be converted to other common units by taking (X) cu.ft./hr. * 1031 BTU / cu.ft. (natural gas) = BTU/hr * 0.00001 = therms/hr