

ENERGY VALUES / CONVERSION TABLE

Energy Content:

Natural Gas	1,000	Btus / Ft ³
# 2 Fuel Oil	139,000	Btus / Gallon
# 6 Fuel Oil	150,000	Btus / Gallon
Propane	91,500	Btus / Gallon
Coal	8,800	Btus / Pound
Electricity	3,413	Btus / kwh

Natural Gas Values:

1,000 Btus*	=	Ft ³
100 Ft ³	=	1 CCF
1 CCF	=	1 Therm
1 Therm	=	100,000 Btus
1 Mcf	=	1,000 Ft ³
1,000 Ft ³	=	10 Therms
10 Therms	=	1 Decatherm
1 Decatherm	=	1 MMbtu

*Typically Btu value ranges from 1020 - 1030 / ft³

Natural Gas Equivalents:

7.19 Gal. # 2 Oil	=	1 MMbtu
6.67 Gal. # 6 Oil	=	1 MMbtu
10.93 Gal. Propane	=	1 MMbtu
293 kwh	=	1 MMbtu
113.6 Pounds Coal	=	1 MMbtu