

CONVERSION MULTIPLIERS

(Thousands of Btu)

(Refer to ASHRAE Standard 105-1984 for unusual fuels)

Fuel	Measured Units	Conversion Multiplier
Electricity	kWh	3.413
	MWh	3413
Natural Gas	CCF	103
	MCF	1030
	Therm	100
	Cubic Meter	36.4
	Gigajoule	947.8
Purchased Steam	1000 Btu	1.0
	1000 lb	1000
	Therm	100
Purchased Hot Water	1000 Btu	1.0
Purchased Chilled Water	1000 Btu	1.0
	Ton-Hour	12.0
Oil #2	U.S. Gallon	139
	Imp. Gallon	167
	Liter	36.7
Oil #6	U.S. Gallon	154
	Imp. Gallon	185
	Liter	40.7
Propane	U.S. Gallon	91.6
	Imp. Gallon	110
	Liter	24.2
Anthracite Coal	Ton	25,400

WATER VOLUME CONVERSION

U.S. Gallons $\times 0.1337 = \text{ft}^3$
Imperial Gallons $\times 0.1605 = \text{ft}^3$