

Comparative Thermal Values

| Comparative Thermal Values | Natural Gas 1000Btu/cu ft | Coal 12,000 Btu/gal | Propane 916,000 Btu/gal | Gasoline 125,000 Btu/gal | Fuel Oil #2 139,000 Btu/gal | Fuel Oil #6 150,000 Btu/gal | Electricity 3412 Btu/kWh |
|----------------------------|---------------------------|---------------------|-------------------------|--------------------------|-----------------------------|-----------------------------|--------------------------|
| 1.00 Million Btu | 1000 cu ft | 83.333 lb | 10.917 gal | 8 gal | 7.194 gal | 6.666 gal | 293.083 kWh |
| 24.00 Million Btu | 24,000 cu ft | 2,000 lb | 262.009 gal | 192 gal | 172.662 gal | 160 gal | 7,033.998 kWh |
| .0916 Million Btu | 91,600 cu ft | 7.633 lb | 1 gal | .733 gal | .659 gal | .611 gal | 26.846 kWh |
| .125 Million Btu | 125,000 cu ft | 10.417 lb | 1.365 gal | 1 gal | .899 gal | .833 gal | 36.635 kWh |
| .139 Million Btu | 139,000 cu ft | 11.583 lb | 1.517 gal | 1.112 gal | 1 gal | .972 gal | 40.739 kWh |
| .150 Million Btu | 150,000 cu ft | 12.5 lb | 1.638 gal | 1.2 gal | 1.079 gal | 1 gal | 43.962 kWh |
| .003412 Million Btu | 3,412 cu ft | .2843 lb | .0373 gal | .0273 gal | .0245 gal | .0227 gal | 1 kWh |