



Clocking the Gas Meter

1. Shut off all gas appliances except the one you are calculating for.
2. With the appliance running on full stage, measure how long it takes for the smallest scale on the gas meter to make one complete revolution
3. Use the formula below to determine the BTU input to the appliance.
4. 3,600 seconds/hour & 1,000 BTU/Cu. Ft. Natural Gas.

$$\text{BTUH} = \frac{3,600 \times 1,000 \times \text{dial size}}{\text{Time of two revolutions of } \frac{1}{2} \text{ cu ft dial in seconds}}$$

3,600 seconds / 1 hour

1,000 BTU / 1 Cu. Ft. Natural Gas