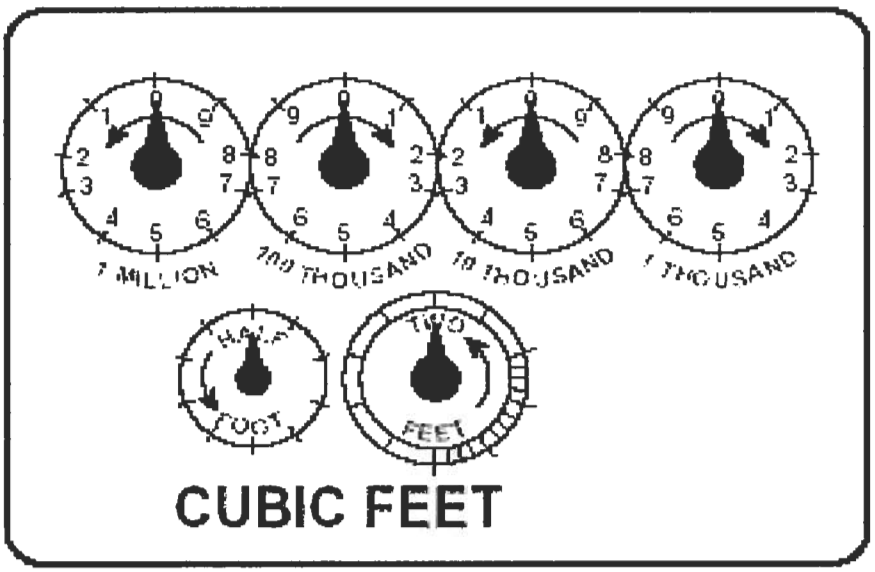
Determining Natural Gas Furnace Input



- **Measure the time taken for two revolutions of the two cubic foot dial.**
- **Call gas supplier for BTU/Cu.Ft. Heating value of gas**

– or –

- **Use 1000 BTU/Cu.Ft. as value (If specific value not available)**

*** Heating value of gas based on sea level pressure.**

- **Calculate Input:**

$$\text{Cu.Ft./Hour} = \frac{\text{Revolutions} \times \text{Cu.Ft./Revolution} \times 3600}{\text{Time (In Seconds)}}$$

$$\text{BTUH} = \text{Cu.Ft./Hour} \times \text{BTU/Cu.Ft.}$$

Important: Input should never exceed 100% of rated input.
Adjust manifold pressure or change main orifice size if required