FORMULAS

$$\text{Cfm} = \text{Btuh} / (1.08 \times \Delta T)$$

- cfm = cubic feet per minute
- T = temperature

$$\text{ft}^3/\text{hr} = \frac{\text{Size of dial}}{\text{spr}} \times 3\,600 \times \text{Pressure factor}$$

- ft^3/hr = cubic feet per hour
- spr = number of seconds per rotation

$$\text{Pressure factor} = \frac{\text{Atmospheric pressure} + \text{Gauge pressure}}{\text{Base pressure}}$$