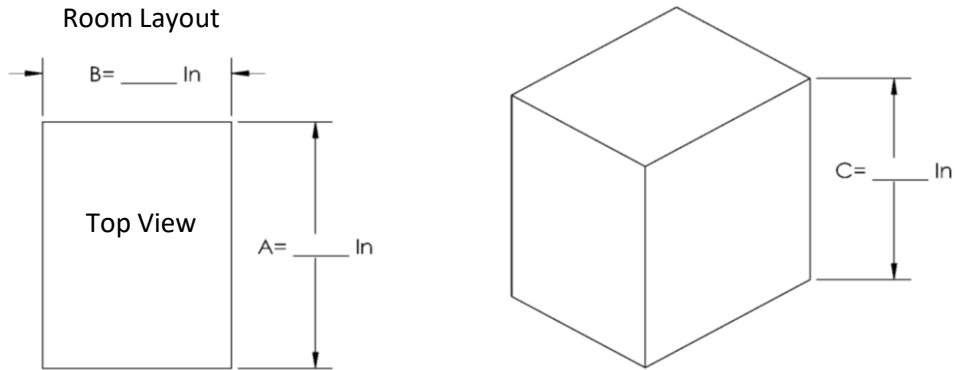




MAE FK-5-1-12 Protected Space Worksheet

Fireboy-Xintex will certify the volume of the Protected Space from manufacturer CAD drawing including volume calculations, or from a completed Room Volume Worksheet

Room Layout



Company Name: _____

Address: _____

Room Description: _____

MEASURED BY _____

Signature
Print _____

Date _____

Gross Volume

$$\frac{\text{___} \text{ in}}{A} \times \frac{\text{___} \text{ in}}{B} = \text{___} \text{ in}^2$$

MODEL REQUIRED: _____

$$\times \frac{\text{___} \text{ in}}{C}$$

$$\downarrow \text{___} \text{ in}^3$$

$$\text{Additional Volume(s)} + \text{___} \text{ in}^3$$

$$\downarrow \text{___} \text{ in}^3$$

MAE Maximum Protected Volume = 1800 cu.ft.

$$\downarrow \div 1728$$

$$\text{Gross Volume} = \text{___} \text{ ft}^3$$

Room Area

$$\frac{\text{___} \text{ in}}{A} \times \frac{\text{___} \text{ in}}{B} = \text{___} \text{ in}^2 \div 144 = \text{___} \text{ ft}^2$$

Models 025-1800 Maximum Approved Area: 352.7 ft²

Room Height

$$\frac{\text{___} \text{ in}}{C} \div 12 = \text{___} \text{ ft}$$

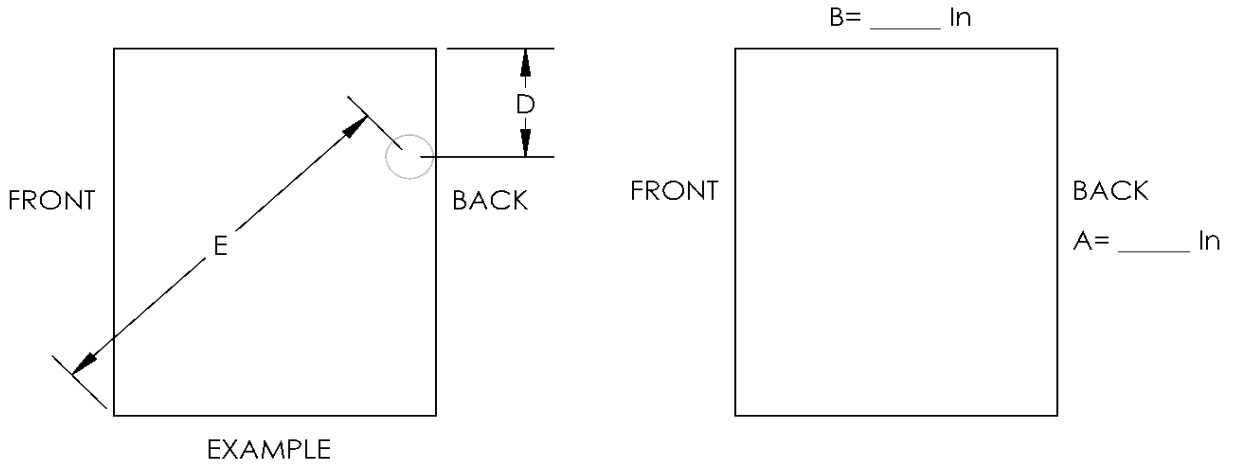
Models 025-1800 Approved Ceiling Height: 2.0 ft to 16.0 ft

Discharge Nozzle Height

Distance from ceiling to discharge nozzle _____ in

Maximum Approved distance: 24 in

Location of Cylinder



Indicate Cylinder Location in blank diagram above

D = Distance to nearest wall (Informational Only) _____ ft
D

E = Distance to furthest corner (Maximum Radial Reach) _____ ft
E

Models 025-1800 Maximum Approved Radial Reach (G): 21.0 ft