

75% Rule: The total horizontal length of the vent and vent connectors should not exceed 75% of the height of the vent system. Single appliance – from the connection point to the cap. Multiple appliances – from the wye to the cap.

Slope: Vent connectors – $\frac{1}{4}$ inch per foot / Vent – should not be less than 45°

Vent offset: No more than 18” per inch of vent diameter (1 $\frac{1}{2}$ feet per inch)

Materials: 4” for the water heater (can be single wall) – Type B for the furnace (80% unit)

Termination: Follow the table in the Code book (Flat to 6/12 pitch – 1’) (3/2/10 rule - chimneys)

