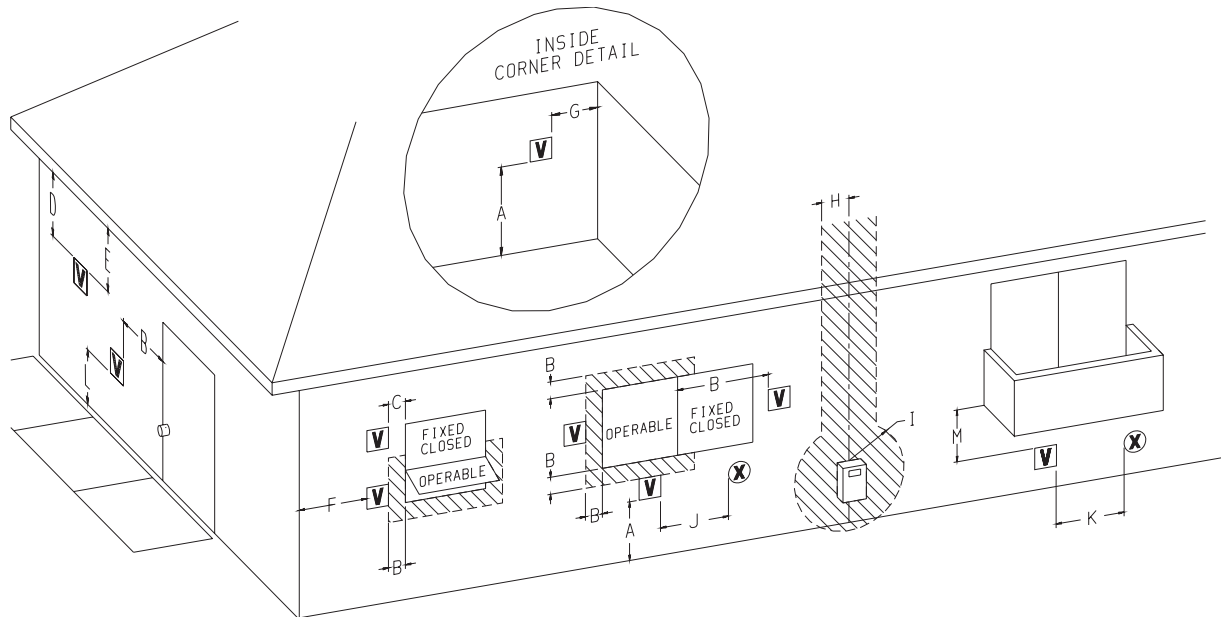


# DIRECT-VENT CLEARANCES



**V** VENT TERMINAL

**X** AIR SUPPLY INLET

AREA WHERE TERMINAL IS NOT PERMITTED

- A = \*Clearance above grade, veranda, porch, deck or balcony  
[\*12 inches (30cm) minimum]
- B = clearance to window or door that may be opened [\*12 inches (30cm) minimum for appliances < 100,000 BTU/Hr (30kW)
- C = clearance to permanently closed window [minimum 12 inches (30cm) recommended to prevent condensation on window]
- D = vertical clearance to ventilated soffit located above the terminal within a horizontal distance of 24 inches (60 cm) from the center of the terminal [18 Inches (46 cm) minimum]
- E = clearance to unventilated soffit [12 inches 30cm) minimum]
- F = clearance to outside corner [See Page 20]
- G = clearance to inside corner [See Page 20]
- H = \*not to be installed above a meter/regulator assembly within 3 feet (90cm) horizontally from the center-line of the regulator
- I = clearance to service regulator vent outlet [\*6 feet (1.8m) minimum]
- J = clearance to non-mechanical air supply inlet to building or the combustion air inlet to any other appliance [\*12 inches (30cm) minimum for appliances ≤ 100,000 BTU/Hr (30 kW)  
36 inches (90cm) minimum for appliances > 100,000 BTU/Hr (30 kW)]
- K = clearance to a mechanical air supply inlet [\* 6 feet (1.8m) minimum]
- L = †clearance above paved sidewalk or a paved driveway located on public property [\*7 feet (2.1m) minimum]
- M = clearance under veranda, porch, deck, or balcony [\*12 inches (30cm) minimum ‡]
- † a vent shall not terminate directly above a sidewalk or paved driveway which is located between two single family dwellings and serves both dwellings\*
- ‡ only permitted if veranda, porch, deck, or balcony, is fully open on a minimum of 2 sides beneath the floor\*
- \* as specified in CGA B149 Installations Codes or ANSI Z223.1. Note: Local Codes or Regulations may require different clearances.