

Measure horizontal clearances from this surface

|   | V = | VENT TERMINAL   | X = AIR SUPPLY INLET   |    |
|---|-----|---|--|----|
| ŀ | ۹ = | : 12 inches<br>(See Note 1)   | clearances above grade, veranda, porch, deck or balcony  | J* |
| E | 3 = | 12 inches   | clearances to window or door<br>that may be opened, or to perma-<br>nently closed window. (Glass)  | K  |
| ( | C = | 24 inches   | vertical clearance to ventilated soffit located above the terminal   | L  |
|   |     | 18 inches   | vertical clearance to unventilated soffit located above the terminal   | Г  |
|   |     | 42 inches   | for vinyl clad soffits and below electrical service  |    |
| [ | ) = | 9 inches  | clearance to outside corner  |    |
| E | Ξ = | 6 inches  | clearance to inside corner   |    |
| F | = = | · 3 ft. (Canada)  | not to be installed above a gas<br>meter/regulator assembly within 3<br>feet (90 cm) horizontally from the<br>center-line of the regulator |    |
| ( | G = | 3 ft  | clearance to gas service regulator vent outlet   |    |
| ł | + = | <ul> <li>9 inches (U.S.A.)</li> <li>12 inches (Canada<br/>(See Note 2)</li> </ul> | ) clearance to non-mechanical<br>air supply inlet to building or the<br>combustion air inlet to any other<br>appliance                     |    |
|   | i : | = 3 ft. (U.S.A.)<br>6 ft. (Canada)<br>(See Note 2)                                | .clearance to a mechanical<br>(powered) air supply inlet   |    |

\*\* 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, or meets Note 2.

Note 1: On private property where termination is less than 7 feet above a sidewalk, driveway, deck, porch, veranda or balcony, use of a listed cap shield is suggested. (See vents components page)

Note 2: Termination in a covered alcove space (spaces open only on one side and with an overhang) are permitted with the dimensions specified for vinyl or non vinyl siding and soffits. 1. There must be 3 feet minimum between termination caps. 2. All mechanical air intakes within 10 feet of a termination cap must be a minimum of 3 feet below the termination cap. 3. All gravity air intakes within 3 feet of a termination cap must be a minimum of 1 foot below the termination cap.

| J** = 7 ft<br>(See Note 1)   | clearar<br>sidewalk<br>located   | nce above paved<br>or a paved driveway<br>on <b>public</b> property |  |  |  |  |
|--|--|---|--|--|--|--|
| K = 6 inches<br>(See Note 5)   | clearance<br>electrical s  | e from sides of<br>ervice   |  |  |  |  |
| L = 12 inches<br>(See Note 5)  | clearano<br>service  | ce above electrical   |  |  |  |  |
| Covered Alcove Applications  |  |   |  |  |  |  |
| M*** = 24 inchesclearance under veranda, porch,<br>deck, balcony or overhang |  |   |  |  |  |  |
| 42 inches  | 42 inches vinyl  |   |  |  |  |  |
| N = 6 inches   | N = 6 inches non-vinyl sidewalls   |   |  |  |  |  |
| 12 inches  | 12 inches vinvl sidewalls  |   |  |  |  |  |
| O = 24 inches  | O = 24 inches  |   |  |  |  |  |
| 42 inches vinvl soffit and overhang  |  |   |  |  |  |  |
| P = 8  ft.   |  |   |  |  |  |  |
|  | Q <sub>MIN</sub>   | R <sub>MAX</sub>  |  |  |  |  |
| 1 cap  | 3 feet   | 2 x Q <sub>ACTUAL</sub>   |  |  |  |  |
| 2 caps   | 6 feet   | 1 x Q <sub>ACTUAL</sub>   |  |  |  |  |
| 3 caps   | 9 feet   | 2/3 x Q <sub>ACTUAL</sub>   |  |  |  |  |
| 4 caps   | 12 feet  | 1/2 x Q <sub>ACTUAL</sub>   |  |  |  |  |
| Q <sub>um</sub> = # termination ca   | $Q_{mn} = #$ termination caps x 3 $R_{mn} = (2 / #$ termination caps) x $Q_{mn}$ |   |  |  |  |  |

= AREA WHERE TERMINAL IS NOT PERMITTED

Note 3: Local codes or regulations may require different clearances.

Note 4: Termination caps may be hot. Consider their proximity to doors or other traffic areas.

Note 5: Location of the vent termination must not interfere with access to the electrical service.

In the U.S and Canada: Vent system termination is NOT permitted in screened porches.

Vent system termination is permitted in porch areas with two or more sides open. You must follow all side walls, overhang and ground clearances as stated in the instructions.