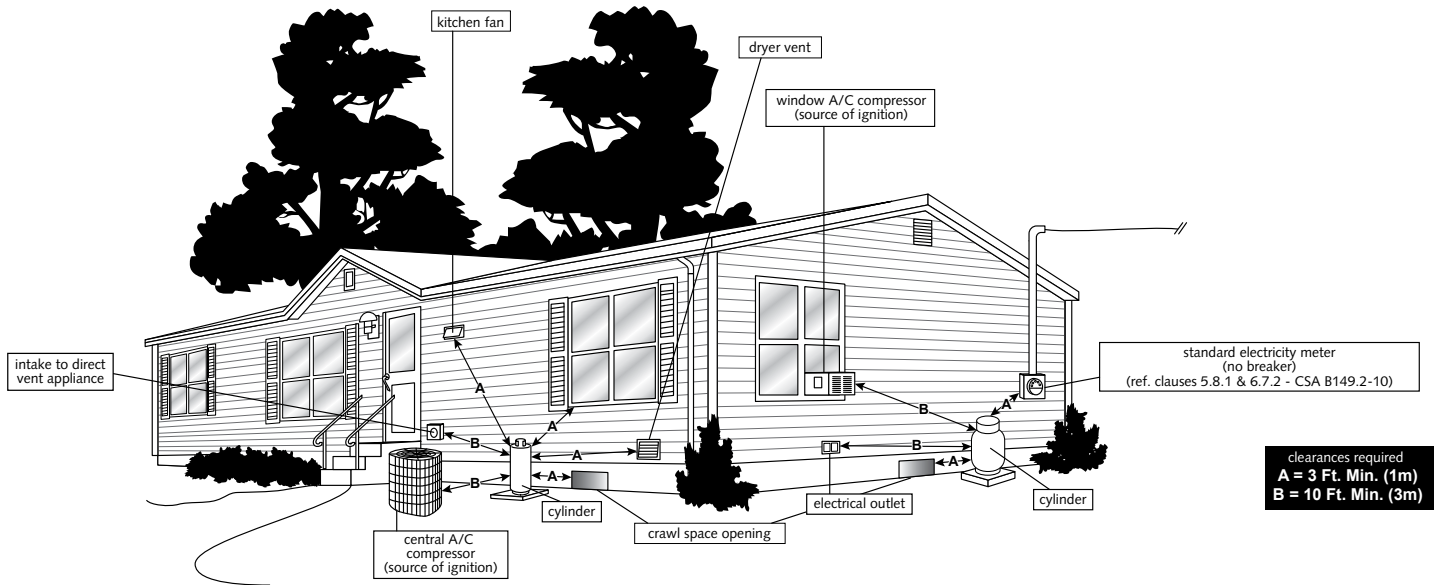


## CLEARANCES (PROPANE CYLINDERS)

Less than 475 litres (420 lbs) capacity



NOTE: Clearance required between cylinder and heat exchanger:  
10 ft min. (3 m) from air intake and 3 ft min. (1 m) from air outlet

### CYLINDER INSTALLATIONS

Each cylinder shall be set upon a firm, level, weatherproof base, located on consolidated ground at grade level, and shall be equipped with flexible connectors to offset any movement affecting the piping or tubing.

Reference: Clause 6.7.1 – CSA B149.2-10

A cylinder shall be installed outside a building, with the discharge from the cylinder relief valve not less than 3 ft (1 m) on a horizontal plane from any building opening when the opening is below the level of the relief valve discharge; 10 ft (3 m) on a horizontal plane from the air intake of any appliance or air-moving equipment; and 10 ft (3 m) on a horizontal plane from any source of ignition.

Reference: Clause 6.7.2 – CSA B149.2-10

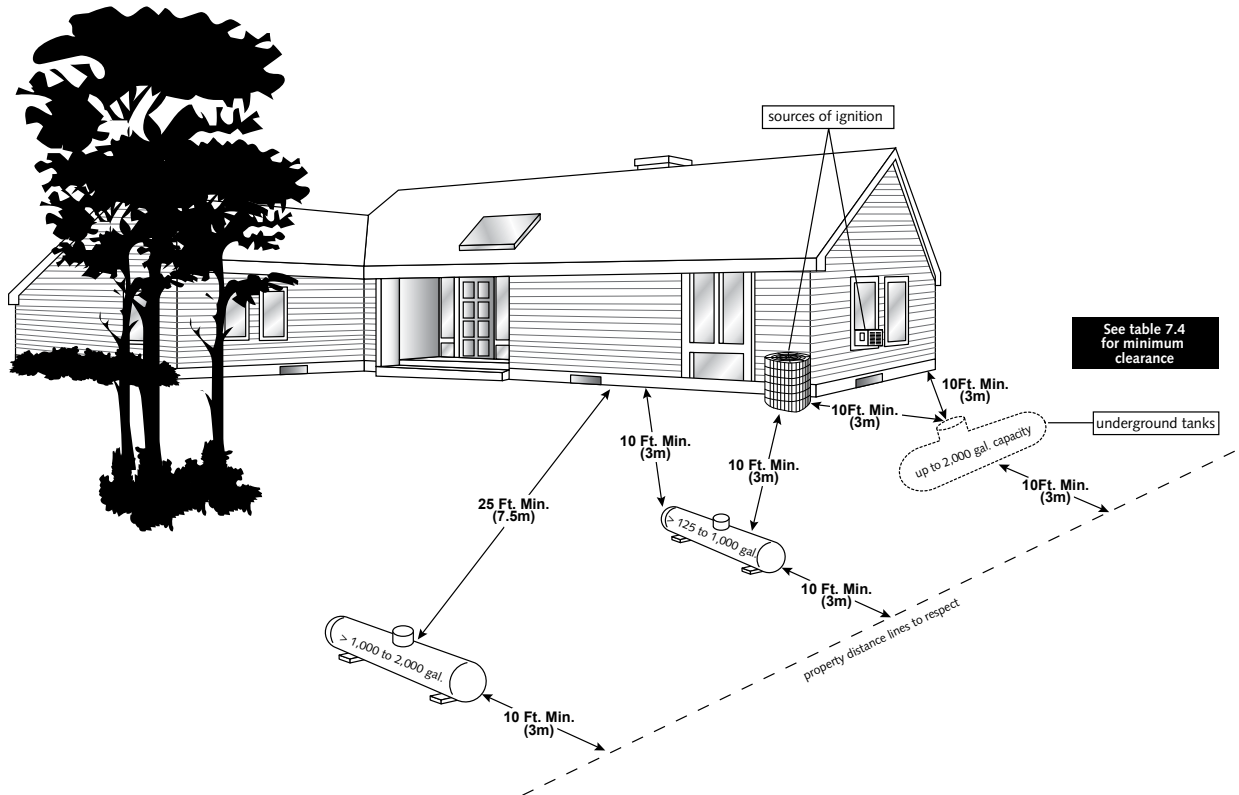
When damage to a cylinder caused by a moving vehicle is possible, protection must be provided by posts or guardrails.

Reference: Clauses 6.7.6 & 7.19.4 – CSA B149.2-10

A maximum of four cylinders manifolded together to form a system may be located within 10 ft (3 m) of a common wall of a building. No more than one such manifolded system may be located against the common wall of a building unless separated by a distance of 10 ft (3 m).

Reference: Clause 6.7.7 – CSA B149.2-10

## CLEARANCE (PROPANE TANKS) More than 125 USWG (475 L) capacity



### LOCATIONS OF CONSUMER TANKS

Every tank shall be located outside the building.

Reference: Clause 7.10.1 – CSA B149.2-10

A tank used in a consumer application shall be located with respect to a property line, building opening, or an adjacent tank in accordance with table 7.4. A tank shall be located with respect to a building wall in accordance with table 7.4, except that: a maximum of four tanks, each less than 125 USWG (475 L), that are manifolded together to form a system may be located against a common wall of a building. Not more than one such manifold system may be located against a common wall of a building unless separated by a distance of 10 ft (3 m);

For aggregate capacities over 125 USWG (475 L) and up to and including 500 USWG (1,900 L), the clearance from building walls may be reduced to 3 ft (1 m) for a single tank, provided that, the building wall is of concrete or masonry construction; there is a minimum of 10 ft (3 m) to the nearest building opening; and the tank is used only for vapour service; and for aggregate capacities over 125 USWG (475 L) and up to and including 5,000 USWG (19,000 L), the clearances from building walls of other than concrete or masonry construction may be reduced to the clearances specified for concrete or masonry wall construction if protection acceptable to the authority having jurisdiction (Régie du bâtiment du Québec) is provided.

Reference: Clause 7.10.2 – CSA B149.2-10