



Snohomish County
Planning and Development
Services

Visit us at :

2nd Floor Robert J. Drewel Bldg.
3000 Rockefeller Avenue
Everett, WA 98201

425-388-3311
1-800-562-4367, ext. 3311



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This Assistance Bulletin only applies to property within unincorporated Snohomish County and does not apply to property within incorporated city limits.

Residential LPG Tank Requirements

Assistance Bulletin

#48

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Q: Do I need a permit to install a Liquid Propane Gas (LPG) tank for my single family residence?

A: You do not need a permit for the tank unless your tank has a capacity of 125 gallons or more. However, you do need gas piping permits for the connection from the tank to your residence and for each outlet (appliance) within your home.

LPG tanks must be installed in accordance with National Fire Protection Association (NFPA) Article 58 and must meet all required setbacks from structures, property lines, sources of ignition, and public ways. (See attached diagrams.)

Q: What about if I live in a mobile home?

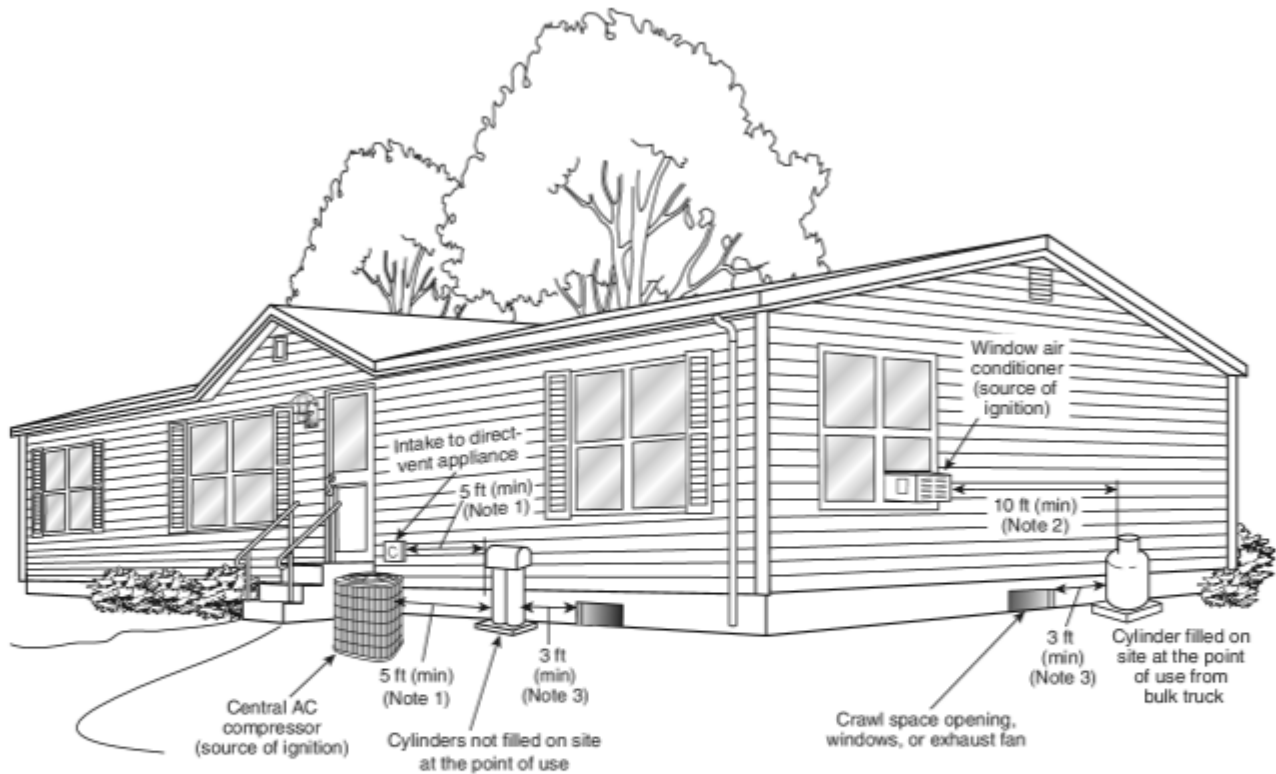
A: The same requirements apply as for single family residences (see above), except that no permit is required for gas piping outlets within mobile homes. (Contact the Department of [Labor & Industries](#) for the permitting requirements when installing new gas appliances at 425.290.1300.)

Q: What about if I live in a modular home?

A: The same requirements apply as for mobile homes (see above), except that permits for gas piping outlets within modular homes are available only if the home has received final inspection and occupancy approval from Snohomish County. If you have not yet received such approval, you must contact the Department of Labor & Industries for the permitting requirements when installing new gas appliances.

(see attached diagrams)

This bulletin is intended only as an information guide. The information may not be complete and is subject to change. For complete legal information, refer to Snohomish County Code.

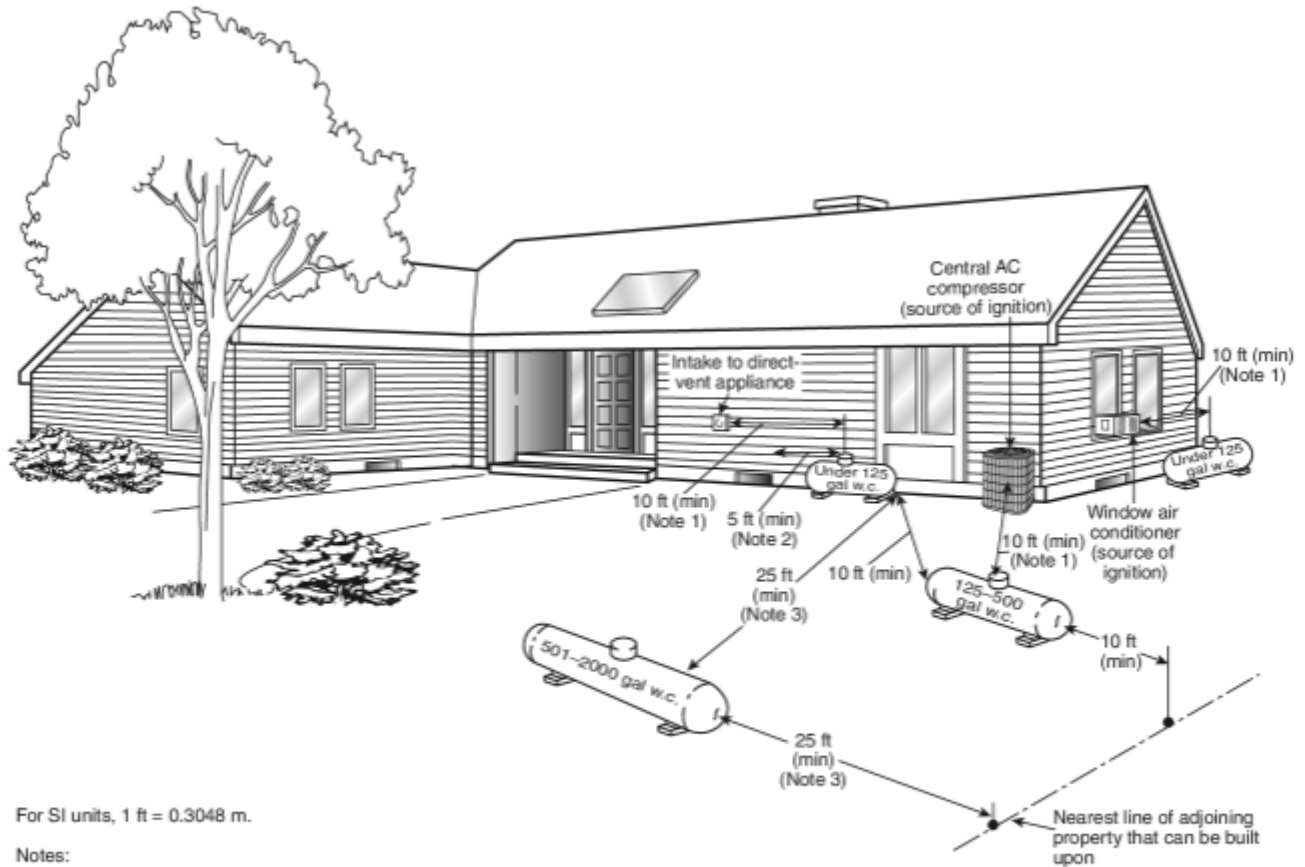


For SI units, 1 ft = 0.3048 m.

Notes:

- (1) 5 ft minimum from relief valve in any direction away from any exterior source of ignition, openings into direct-vent appliances, or mechanical ventilation air intakes. Refer to Table 6.3.4.3.
- (2) If the cylinder is filled on site at the point of use from a cargo tank motor vehicle, the filling connection and vent valve must be at least 10 ft from any exterior source of ignition, openings into direct-vent appliances, or mechanical ventilation air intakes. Refer to 6.3.4.4.
- (3) Refer to 6.3.4.3.

FIGURE I.1(a) Cylinders. (Figure for illustrative purposes only; code compliance required.)

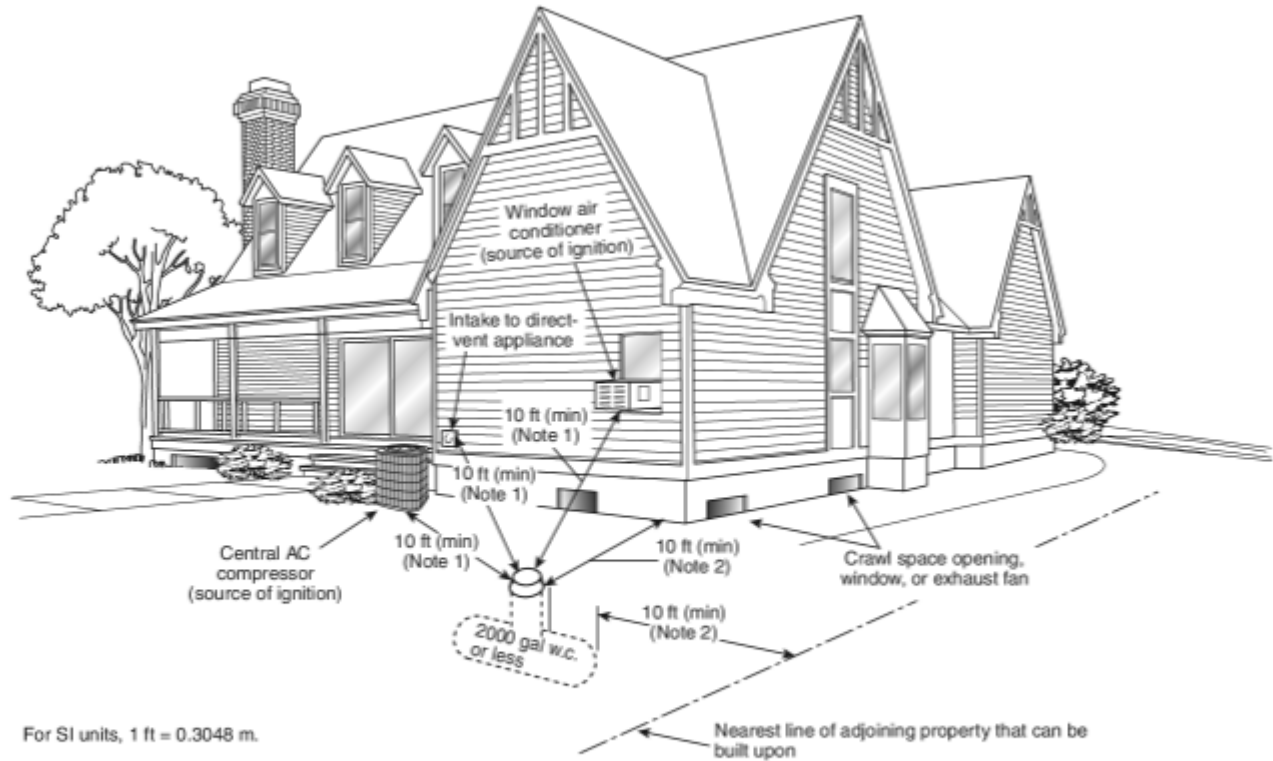


For SI units, 1 ft = 0.3048 m.

Notes:

- (1) Regardless of its size, any ASME container filled on site must be located so that the filling connection and fixed maximum liquid level gauge are at least 10 ft from any external source of ignition (e.g., open flame, window AC, compressor), intake to direct-vented gas appliance, or intake to a mechanical ventilation system. Refer to 6.3.4.4.
- (2) Refer to 6.3.4.3.
- (3) This distance can be reduced to no less than 10 ft for a single container of 1200 gal (4.5 m³) water capacity or less, provided such container is at least 25 ft from any other LP-Gas container of more than 125 gal (0.5 m³) water capacity. Refer to 6.3.1.3.

FIGURE I.1(b) Aboveground ASME Containers. (Figure for illustrative purposes only; code compliance required.)



Notes:

- (1) The relief valve, filling connection, and fixed maximum liquid level gauge vent connection at the container must be at least 10 ft from any exterior source of ignition, openings into direct-vent appliances, or mechanical ventilation air intakes. Refer to 6.3.4.4.
- (2) No part of an underground container can be less than 10 ft from an important building or line of adjoining property that can be built upon. Refer to 6.3.2.3.

FIGURE I.1(c) Underground ASME Containers. (Figure for illustrative purposes only; code compliance required.)