


Technical Services Bulletin 18-01

**Installation of Fire Magic and AOG Grills
under protected overhead combustible construction.**

Based on testing performed and information gathered from our certification agency, all of the Robert H. Peterson Co. outdoor gas grills listed to ANSI Z21.58 are acceptable for installation under protected combustible construction (such as using a Fire Magic Vent Hood).

The Fire Magic Vent Hoods are not considered to be combustible construction or surfaces.

Refer to the installation instructions for all other technical information including other clearances to combustible materials and applicable warnings.

The installation must comply to applicable local codes and ordinances, or in the absence of local codes, must conform to the later National Fuel Gas Code (NFPA 54/ANSI Z223.1 Current) and the National Electrical Code (NEC, or NFPA 70) as specified in our installation manual.

If additional help is needed, please contact the R.H. Peterson Technical Services Department at 800 332-3973.

Attachments:

Pages from Fire Magic and AOG Gas Grill installation manuals clarifying these applications.

INSTALLATION REQUIREMENTS

Installation must be performed by a qualified professional service technician.

This unit is designed for outdoor use only. **DO NOT** use this unit inside a building, garage, or enclosed area. **DO NOT** use this unit in or on a recreational vehicle or boat.

The unit must have a minimum clearance of 18" from combustible materials/items in all directions.

OVERHEAD CONSTRUCTION AND EXHAUST HOOD REQUIREMENTS

A minimum 5 foot clearance is required between the countertop and the overhead construction.

When installed under combustible overhead construction, the area above the cooking surface of the unit **must** be covered with an exhaust hood. The exhaust hood provides the protection for the combustible overhead construction. See exhaust hood information below and Fig. 10-1.

Important: **DO NOT** use this appliance under **unprotected** combustible overhead construction.

When installed under overhead non-combustible construction, an exhaust hood is highly recommended; see exhaust hood information below and Fig. 10-1.

Exhaust Hood

When using an exhaust hood, the area above the cooking surface of the grill must be covered with a hood larger than the cooking area of the grill, and with a minimum of 1200 CFM (cubic feet per minute) for proper outdoor application.

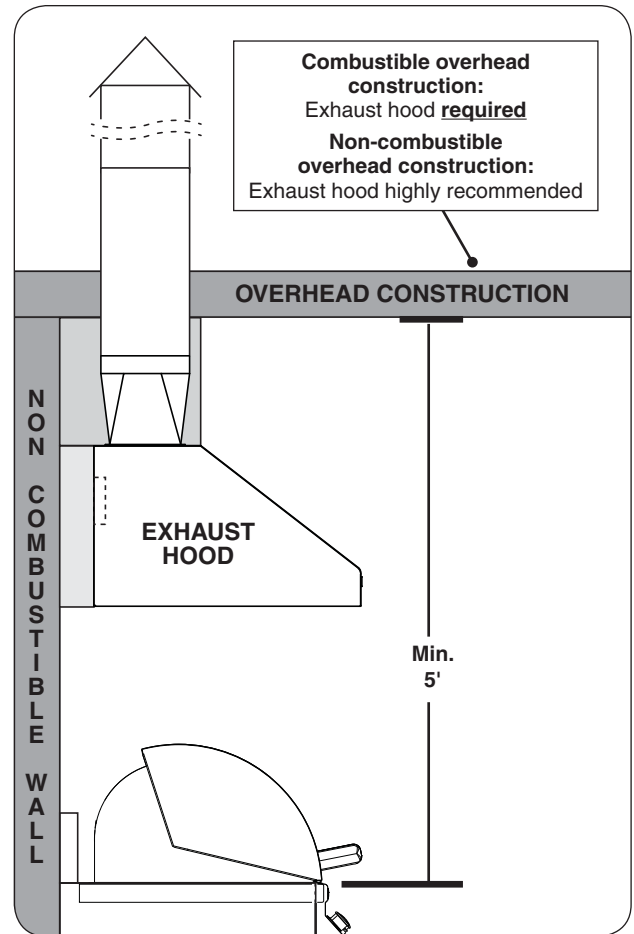


Fig. 10-1 Overhead requirements

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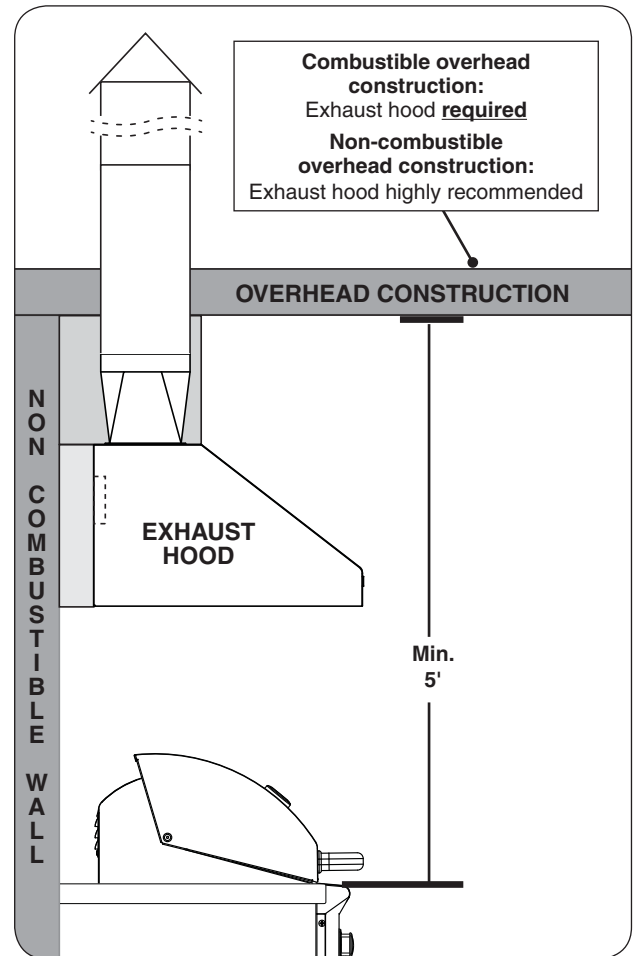


Fig. 10-1 Overhead requirements