



Advisory:

January 18, 2017

Subject:

Clearances to combustible materials on gas cooking appliances.

Background:

To reduce the risk of a fire, clearances to combustible materials are required to limit the probability that heat radiating from a gas cooking appliance will ignite nearby materials.

Advisory:

Beginning Feb. 1, 2017, all gas cooking appliance installations requiring a permit must be inspected by a gas safety codes officer, for compliance with CSA B149.1-20 natural gas and propane installation code.

A new residential-type range must be installed with clearances from combustible materials as specified on the appliance rating plate or its certified installation instructions. When the clearances are unknown, or for future installations, the minimum required clearances to combustibles (as per CSA B149.1-20) must be maintained: 30" above and 6" to the side and back. See drawing 1 below for reference.

It may be possible to reduce the minimum required clearances when protection for the combustible materials is provided. These protections must be in accordance with Table 4.1 of the code.

Note:

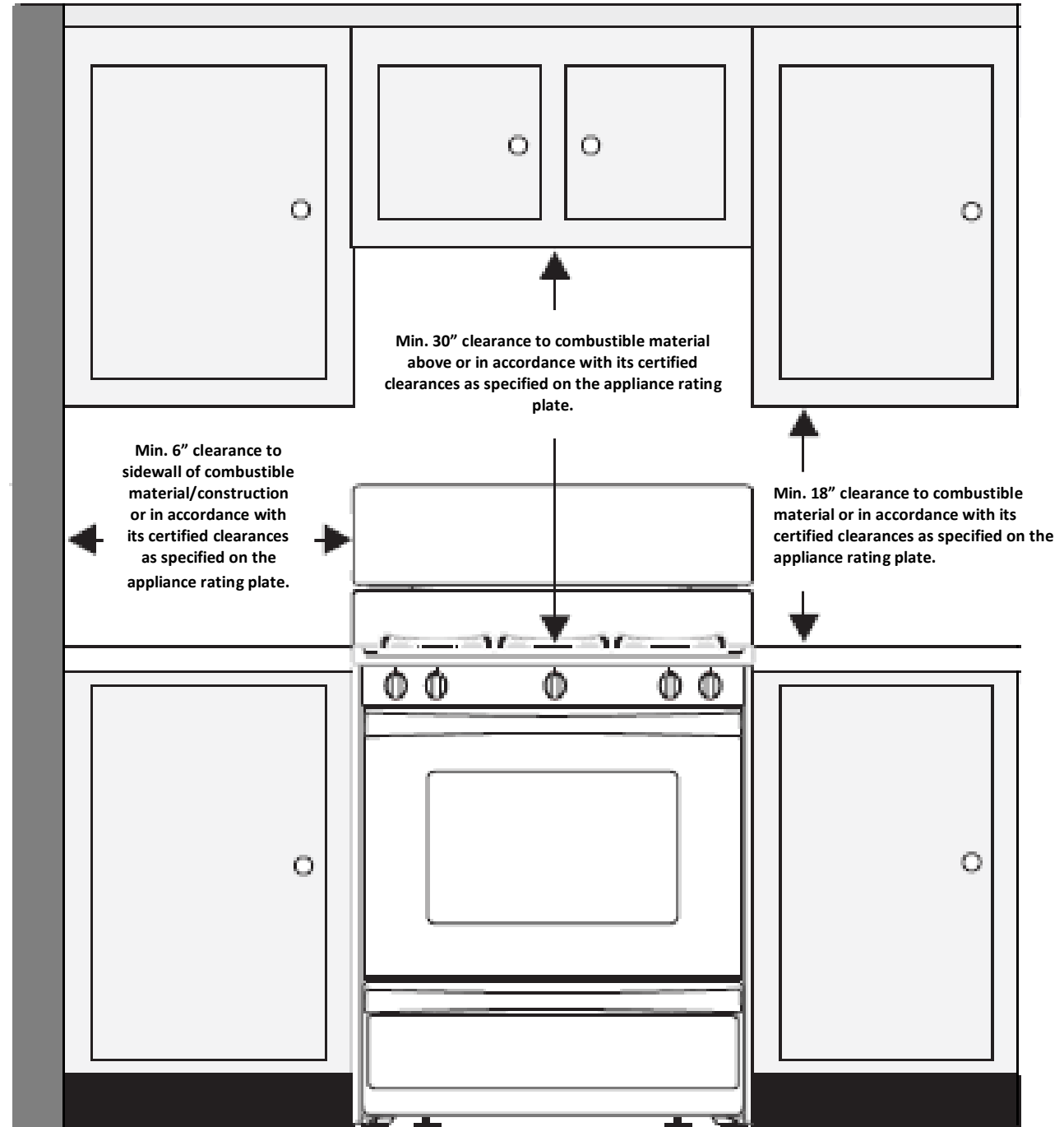
A permit is not required to replace a gas range in a residential dwelling where there is no design change made to the gas piping, but it must be installed in accordance with its certified clearances to combustible materials.

For over the range microwave installations, follow the installation manual for clearance and other specifications.

References:

- CSA B149.1-20 Natural gas and propane installation code.
- For further information regarding permit requirements for gas installations, please refer to Alberta Regulation 204/2007 Permit Regulation.

Drawing 1:



Drawing for reference only

This Advisory Bulletin is issued by City of Calgary, Calgary Building Services Division. Advisory Bulletins have no legal status and cannot be used as an official interpretation of the various bylaws, codes and regulations currently in effect. The City of Calgary accepts no responsibility to persons relying solely on this information.