

The current Denver Residential Housing Regulations expressly prohibit unvented gas-fired heaters and open flame and radiant heaters. This proposal will align the fuel-gas provisions of the IRC with this Denver regulation.

The image, below, is a screenshot from the Denver Residential Housing Regulations.

B. Heating

1. Every dwelling and dwelling unit shall have heating facilities that are installed in an approved manner and are maintained in sound condition and good repair, and are capable of safely and adequately heating all habitable rooms, bathrooms and water closet compartments located therein to a temperature of at least seventy degrees Fahrenheit (70°F) at a distance three (3) feet above floor level, when the temperature outside is minus five degrees Fahrenheit (-5°F). Such heating equipment shall be operated as reasonably necessary to maintain a temperature in all habitable rooms of seventy degrees Fahrenheit (70°F).
2. Gas-fired space heaters shall not be installed in any bathroom, room, sleeping room or in any space or room not properly vented, unless such heater is a through-the-wall type designed for such use and satisfies the following specifications:
 - a. The combustion chamber must be sealed off from air.
 - b. There must be an external source of combustion air from some area other than the bathroom, toilet room, sleeping room or other room not properly vented.
 - c. The space heater must be vented to the outside atmosphere.
 - d. The space heater shall not be installed under a window or door or any other opening into a dwelling, nor shall the vent from the said appliance be within twelve (12) inches laterally of any such openings or within twelve (12) inches of the finished exterior grade.
3. The use of un-vented, gas-fired space heaters and open-flame and radiant heaters is expressly prohibited.
4. Gas-fired heating appliances shall be connected to the house gas piping outlet, and shall be equipped with external manual cut off valves adjacent to such appliances.
5. Burners, orifices, and controls shall be accessible for observation, inspection, and service, and maintained to obviate the possibility of carbon monoxide production during operation.
6. Fuel-combustion heating appliances shall be vented to the atmosphere.

Bibliography and Access to Materials (as needed when substantiating material is associated with the amendment proposal):

Link to Denver Residential Housing Regulations:

<https://www.denvergov.org/content/dam/denvergov/Portals/771/documents/PHI/HFHH/Residential-Housing-Regulation.pdf>

Other Regulations Proposed to be Affected

***For proposals to delete content from the 2019 Denver Green Code in conjunction with adding it to other mandatory Denver codes and/or regulations, only.**

Please identify which other mandatory codes or regulations are suggested to be updated (if any) to accept relocated content.

Referenced Standards:

List any new referenced standards that are proposed to be referenced in the code.

Impact:

How will this proposal impact cost and restrictiveness of code? ("X" answer for each item below)

Cost of construction:	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input checked="" type="checkbox"/> No Impact
Cost of design:	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input checked="" type="checkbox"/> No Impact
Restrictiveness:	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input checked="" type="checkbox"/> No Impact

Departmental Impact (City use only):

This amendment proposal increases/decreases/is neutral to the cost of plans review.

This amendment increases/decreases/is neutral to the cost of inspections.

