

**NC Department of Insurance
Office of the State Fire Marshal - Engineering Division
1202 Mail Service Center, Raleigh, NC 27699-1202
919-661-5880**

Unvented Gas Fired Heaters in Sleeping Rooms

Code: 2006 Fuel Gas Code

Date: July 1, 2006

Section: 303.3

Question:

Are unvented gas fired heaters allowed to be installed in sleeping rooms?

Answer:

No, the Fuel Gas Code states “Appliances shall not be located in, or obtain combustion air from, any of the following rooms or spaces: 1. sleeping rooms. ...” Therefore the unvented gas fired heaters shall not be installed in a sleeping room. The Fuel Gas Code would not allow the unvented heater in a sleeping room even if the unvented gas fired heater is listed for a sleeping room. The exceptions to section 303.3 would allow the following to be installed in a sleeping room:

1. Direct-vent appliances that obtain all combustion air directly from the outdoors.
2. Vented room heaters, wall furnaces, vented decorative appliances and decorative appliances for installation in vented solid fuel-burning fireplaces, provided the room is not a confined space and the building is not of unusually tight construction.