

2006 – 2009 IFGC Code Review 02

RBC101.1.1 Other fuels. The requirements for the design, installation, maintenance, alteration and inspection of mechanical systems operating with fuels other than fuel gas shall be regulated by the International Mechanical Code, 2006 Edition.

REBUTAL, it is not necessary to define other fuels associated with the mechanical code. This is done as the General Scope for each code.

RBC101.1.2 Section 303.4. Delete and replace with the following:

303.4 Protection from damage. Appliances shall not be installed in a location where subject to mechanical damage unless protected by approved barriers.

REBUTAL, how is mechanical damage defined? The code section unamended discusses vehicle impact damage and protection by approved means, meaning the building official. This language seems adequate, recommend no amendment here.

RBC102.1.3 Section 304.11. Delete item 1 and the exception and replace with the following:

1. Ducts shall comply with Chapter 6 of the International Mechanical Code, 2006 Edition.

REBUTAL, it is not necessary to delete the code section, the amendment says the same thing. However the exception should be deleted. Cold outside air rushing through the structure for combustion may cause moisture problems for structural components. These outside air openings should be ducted through the structure. Delete the exception.

RBC101.1.3 Section 503.10.2.3. Delete item 2 and replace with the following:

2. Galvanized sheet steel of a thickness not less than that specified in Table 503.10.2.4 of the International Fuel Gas Code, 2009 Edition.

REBUTAL, this code section is amended for 1/1000th of an inch, not needed. 26 gage metal is somewhere between .018 & .019.

RBC101.1.1 Section 621.2. Delete and replace with the following:

Unvented room heaters shall not be used for comfort heating in a dwelling unit.

REBUTAL, reword. Unvented room heaters shall not be used in a dwelling. Using this language in the code section means the amendment for section 621.4 can be deleted.

RBC101.1.1 Section 621.4. Delete the first sentence and replace with the following:

Unvented room heaters shall not be installed within occupancies in Group A, E, I and R.

REBUTAL, this amendment is not needed after rewording of 621.2.

RBC101.2 Section 624. Delete and replace with the following:

REBUTAL, now that the plumbing license includes water heaters, it is possible to adopt this chapter in the 2009 International Plumbing Code, and delete the amended code section here.

RBC101.1.1 Section 631.2. Delete and replace with the following:

631.2 Installation. In addition to the requirements of this code, the installation of boilers shall be in accordance with the manufacturer's instructions and the International Mechanical Code, 2006 Edition. Operating instructions shall be attached to the boiler. Boilers shall have all controls set, adjusted and tested by the installer. The manufacturer's rating data and the nameplate shall be attached to the boiler.

REBUTAL, this code section amends out this language: (operating instructions of a permanent type shall be attached to the boiler). The Building Officials representative would interpret the instructions supplied by the manufacturer present at the time of inspection as sufficient documentation.