



City of Raymore

Building Inspection Division
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Code Interpretation: 2012 IRC Interpretation 11

Date: Updated 1/8/2014

Code/ Edition: 2012 Uniform Mechanical Code (UMC)
2012 International Residential Code (IRC)

Section(s): UMC Section 904.2 and IRC Section 1305

Subject: Prohibited Installation of Other Appliances

Question: Is other equipment, such as a water heater, considered part of the enclosure?
In other words, is it true that other equipment cannot be inside the "enclosing space"?

Answer: No

Commentary: Other equipment, such as water heaters, are not considered to be an integral part of the enclosure. The intent of UMC Section 904.2 and IRC Section 1305 is to provide "clear working space" requirements and not to prohibit other appliances from occupying the same enclosure.

Although a fuel burning appliance must be installed with proper clearances according to its listing, this does not eliminate the requirement of these sections for clear working space. The furnace room is still required to be at least 12" wider than the furnace. The exceptions are replacement furnaces installed with lesser clearances, but according to its listing. Proper combustion air still must be provided according to UMC Chapter 7 and first approved by the Building Official.

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