



OKLAHOMA

Uniform Building Code Commission Staff Comment Form – **BEBF 66**

BEBF Technical Committee

Review of the 2021 Editions of the International Building Code® (IBC®), International Existing Building Code® (IEBC®), International Fire Code®

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Code Change Information

Originating Committee: BEBF 2018

Code Modified: 2018 IBC

Original Comment Form Number: CCF 116
R2

Rule Number: 748:20-4-11 (1)

Which area of the code (Section, Table, Figure) was revised?

IFC Chapter 6, Section 607.2

Page Number: 2021 IFC 6-7 thru 6-8

Previous change:

[M] 607.2 Where required. A Type I hood shall be installed at or above all commercial cooking appliances and domestic cooking appliances used for commercial purposes that produce grease vapors. Exceptions:

(A) Factory-built commercial exhaust hoods that are listed and labeled in accordance with UL 710, and installed in accordance with Section 304.1 of the International Mechanical Code®, shall not be required to comply with Sections 507.1.5, 507.2.3, 507.2.5, 507.2.8, 507.3.1, 507.3.3, 507.4, and 507.5 of the International Mechanical Code®.

(B) Factory built-commercial recirculating systems that are listed and labeled in accordance with UL 710B, and installed in accordance with Section 304.1 of the International Mechanical Code®, shall not be required to comply with Sections 507.1.5, 507.2.3, 507.2.5, 507.2.8, 507.3.1, 507.3.3, 507.4, and 507.5 of the International Mechanical Code®. Spaces in which such systems are located shall be considered to be kitchens and shall be ventilated in accordance with Table 403.3.1.1 of the International Mechanical Code®. For the purpose of determining the floor area required to be ventilated, each individual appliance shall be considered as occupying not less than 100 square feet (9.3 square meters).

(C) Where cooking appliances are equipped with integral down-draft exhaust systems and such appliances and exhaust systems are listed and labeled for the application in accordance with NFPA 96®, a hood shall not be required at or above them.

(D) A Type I hood shall not be required for an electric cooking appliance where an approved testing agency provides documentation that the appliance effluent contains 5 mg divided by meters cubed or less of grease when tested at an exhaust flow rate of 500 cfm (0.236 meters cubed divided by s) in accordance with UL 710B.

(E) Where required, a Type II hood equipped with a suppression system listed in accordance with UL 300A, or meeting the requirements of ICC-ES 1031, shall be permitted in new construction and renovation of adult day care facilities or child day care facilities having an occupant load of 16 or less, with a single domestic medium duty cooking appliance, utilized for warming food only.

Historical information:

A change was originally made in the 2009 adoption of the code to allow for churches and small daycares to have a small range with a Type II hood. This language was brought into the 2015 code. During the review of the 2018 codes, the FGMP brought the change over to the IFC in an effort to make the codes correlate. However, members of the BEBF committee had issues with the language and its enforceability and proposed alternative language that was further modified and eventually approved for the 2018 editions of the code as shown above. The section number in the 2021 code is 606.2 and is duplicative of the 2018 language without the added section adopted by the OUBCC.

Staff recommendation is to review the language and determine if it should be kept, kept and modified, or deleted from the agency's rules.