



Midwest City Fire Marshal's Office

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Administrative Ruling 2019-04

Subject: Hood Suppression System Requirements for Cooking Appliances Used for Warming Purposes Only

Effective: July 02, 2019

Code Reference: 2015 International Fire Code, Section 102.9 Matters Not Provided For

Scope:

The guidelines set forth through the codes adopted by the Oklahoma Uniform Building Code Commission as adopted by the City of Midwest City can help to establish the requirements for non-commercial warming devices. This administrative ruling is to help simplify and bring clarity as to what is required to be installed.

Notice:

Any cooking device used to warm foods within an Occupancy Classification identified in the International Building Code must adhere to the requirements of the adopted International Building Code (IBC), International Fire Code (IFC) and the City of Midwest City Ordinances.

In lieu of a commercial Type I hood suppression system being installed over cooking devices used to warm foods only, an alternative hood suppression system shall be acceptable as long as the particular suppression system is in compliance with the current adopted:

- International Mechanical Code (IMC)
- International Fire Code (IFC)
- LC1031 (Exhaust Type II Hood with and integrated fire suppression system for domestic cooking appliances in commercial applications)
- UL Subject 300A (Extinguishing System Units for residential top cooking surfaces)
- UL507 (Standard for Electric Fans)

An ICC *Evaluation Service Report* is required to confirm compliance.

Upon the activation of the hood suppression system the:

- exhaust fan shall turn on if in the off position
- shall remain on if in the on position
- shall shunt all gas and electrical systems to the cooking equipment
- shall have a pull station provided for manual activation
- shall sound a local alarm once activated
- shall be tied to the fire alarm system if applicable.

A complete set of plans shall be submitted to our office for review and approval. Provide the ICC *Evaluation Service Report* at the time of application.

Approved:

Bert Norton
Fire Chief

Duane Helmberger
Fire Marshal