



# NEW YORK STATE DEPARTMENT OF STATE

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## TECHNICAL BULLETIN

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**Code Effective Date:** January 1, 2008

**UPDATED**

**Source Document:** 19NYCRR 1223 - *Mechanical Code of New York State (MCNYS)*

**Topic:** Countertop Plug-in Cooking Appliances

This document is to clarify whether a Type II hood is required above counter top plug-in cooking equipment in commercial kitchens. NO. *Mechanical Code of New York State (MCNYS)* section 101.2, entitled "Scope," states:

*The provisions of this code shall apply to the design, installation, maintenance, alteration and inspection of mechanical systems that are **permanently installed** and utilized to provide control of environmental conditions and related processes within buildings. This code shall also regulate those mechanical systems, system components, equipment and **appliances specifically addressed herein.***

MCNYS section 917.1, entitled "Cooking Appliances," states:

*Cooking appliances that are designed for **permanent installation**, including ranges, ovens, stoves, broilers, grills, fryers, griddles and barbecues, shall be listed, labeled and installed in accordance with the manufacturer's installation instructions.*

Therefore, MCNYS does not regulate these plug-in appliances and therefore, MCNYS cannot require a Type II (or Type I) hood. Additionally, *Fire Code of New York State* Sections 610.1 and 610.2 are from the mechanical code and do not apply to these appliances. The minimal amount of sensible and latent heat that is produced can be accounted for in the heating and cooling load calculations for the HVAC system.

Appliances which are not readily moveable because of an electric-power or liquid fuel supply connection are considered permanently installed even if on casters. Line equipment under a type I hood, for example, is typically on casters and connected with cord and plug supply lines to allow movement for routine cleaning. Such equipment is considered permanently installed.

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