

TOWN OF CAROLINE

Building Department

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RE: NYS One and Two Family Carbon Monoxide Detector Requirements 6/12/19

There have been many questions raised about the requirements for Carbon Monoxide Detectors.

The governing regulation is the NYS Uniform Fire Prevention and Building Code, as amended by the 2017 Uniform Code Supplement (Supplement which changes the entire section R315 of the 2015 IRC to read “Carbon monoxide alarms shall be provided in accordance with Section 915 of the 2015 IFC, as amended by the 2017 Uniform Code Supplement.” FC915.2 has the following requirements for new and existing one-and two-family dwellings:

When a new carbon monoxide source is added or attached to an existing building after construction, carbon monoxide detectors shall be installed per FC915.

Carbon monoxide alarms (or, where permitted, carbon monoxide detectors) shall be provided in all new and existing buildings...without regard to the date of construction...

Exception: Carbon monoxide alarms and/or carbon monoxide detectors shall not be required in a building or structure that contains no carbon monoxide source. [see note 1]

Required locations for one & two family buildings built on or after 1/108:

-Each story containing a sleeping area, within 15 feet of each sleeping area.

Required locations for one & two family buildings built before 1/1/08:

-The lowest story containing a sleeping area, within 15 feet of each sleeping area.

Alarms can be carbon monoxide only or combination smoke and carbon monoxide.

Alarms must be hardwired with battery backup and interconnected.

Exceptions: Homes without electrical power shall be battery powered. Structures built prior to 1/1/2008 can use battery powered, cord-type or plug-in detectors. Buildings built on or after 1/1/2008 AND prior to the 2017 Code Supplement may use battery, cord-type or plug-in detectors where required by the current code, unless otherwise required by the prior code applicable to the construction date.

Sincerely,

Brooke

Brooke Greenhouse, Code Enforcement Officer

Note 1: **Carbon monoxide source.** Any appliance, equipment, device or system that may emit carbon monoxide (including, but not limited to, fuel fired furnaces; fuel fired boilers; space heaters with pilot lights or open flames; kerosene heaters; wood stoves; fireplaces; and stoves, ovens, dryers, water heaters and refrigerators that use gas or liquid fuel), garages, and other motor vehicle related occupancies.