



CHANGES TO THE TEXT OF THE 2010 CODE BOOKS

EXHIBIT A

AMENDED AND RESTATED TEXT OF 2010 RCNYS SECTION R313.4

R313.4 Carbon monoxide alarms. This section covers the application, installation, performance and maintenance of carbon monoxide alarms and carbon monoxide detectors, and their components, in new one- and two-family dwellings and new townhouses. New bed and breakfast dwellings and new buildings which are under the custody, licensure, supervision or jurisdiction of a department or agency of the State of New York and which are regulated as one- or two-family dwellings or townhouses in accordance with established laws or regulations of that department or agency shall comply with the stricter of this section or Section 610 of the Fire Code of New York State. Existing one- and two-family dwellings, existing townhouses, existing bed and breakfast dwellings, and existing buildings which are under the custody, licensure, supervision or jurisdiction of a department or agency of the State of New York and which are regulated as one- or two-family dwellings or townhouses in accordance with established laws or regulations of that department or agency shall comply with Section 610 of the Fire Code of New York State.

R313.4.1 General. Carbon monoxide alarms (or, where permitted, carbon monoxide detectors) shall be installed, operated and maintained in accordance with the provisions of this section, or in accordance with the provisions of NFPA 720.

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

R313.4.2 Required locations. Carbon monoxide alarms shall be provided at each of the following locations within each dwelling unit:

1. On each story containing a sleeping area, within 15 feet of the sleeping area. More than one carbon monoxide alarm shall be provided where necessary to assure that no sleeping area on such story is more than 15 feet away from a carbon monoxide alarm.
2. On each story that contains a carbon monoxide source.

Exceptions.



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1. Where coverage at a location is required by more than one provision of this section, providing one carbon monoxide alarm at such location shall be deemed to satisfy all such provisions.
2. In lieu of a carbon monoxide alarm, a carbon monoxide detector may be provided at any location where coverage is required, provided that such carbon monoxide detector is part of a system that causes an alarm to sound at such location when carbon monoxide is detected at such location.

R313.4.3 Power source. Carbon monoxide alarms, carbon monoxide detectors and the alarm control units to which carbon monoxide detectors are connected shall receive their primary power from the building wiring, and shall be equipped with a battery backup system that automatically provides power from one or more batteries when primary power is interrupted. Wiring shall be permanent and without a disconnecting switch other than those required for overcurrent protection.

Exceptions.

1. Carbon monoxide alarms and carbon monoxide detectors installed in a building or structure without an electrical power source shall be battery operated.
2. In buildings that undergo repair, alteration, change of occupancy, addition or relocation in accordance with Appendix J, carbon monoxide alarms may be battery operated, cord-type or direct plug.

R313.4.4 Equipment. Carbon monoxide alarms shall be listed and labeled as complying with UL 2034 or CAN/CSA 6.19. Carbon monoxide detectors shall be listed and labeled as complying with UL 2975 and shall meet the sensitivity testing and alarm thresholds of UL 2034 or CSA 6.19. Carbon monoxide alarms and carbon monoxide detectors shall be installed in accordance with this section and the manufacturer's installation instructions.

R313.4.4.1 Maintenance and testing. Carbon monoxide alarms, carbon monoxide detectors, and alarm control units shall be maintained in an operative condition at all times. Carbon monoxide alarms, carbon monoxide detectors, and alarm control units shall be periodically tested in accordance with the manufacturer's instructions. The battery or batteries used as the primary or backup power source shall be replaced when low or when otherwise required by the manufacturer's instructions. Carbon monoxide



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alarms, carbon monoxide detectors, and alarm control units shall be replaced or repaired when defective, and shall be replaced when they cease to operate as intended.

R313.4.4.2 Disabling of alarms. No carbon monoxide alarm, carbon monoxide detector, or alarm control unit shall be removed or disabled, except for service, repair or replacement purposes.

R313.4.5 Interconnection of carbon monoxide alarms. When more than one carbon monoxide alarm or carbon monoxide detector is required to be installed within an individual dwelling unit, sleeping unit or sleeping area, all carbon monoxide alarms and all carbon monoxide detectors in such dwelling unit, sleeping unit or sleeping area shall be interconnected.

Exception: Interconnection is not required where battery operated, cord-type or direct plug carbon monoxide alarms and carbon monoxide detectors are permitted.”