

**1346.0313 SECTION 313 CARBON MONOXIDE ALARMS.**

The IMC is amended by adding a section to read as follows:

**313.1 General.** Carbon monoxide alarms shall be installed in new and existing rooms containing a fuel-burning appliance that is utilized to control environmental conditions and produces carbon monoxide during operation.

**Exceptions:**

1. Rooms containing a boiler that is regulated by Minnesota Rules, chapter 5225, shall be provided with carbon monoxide alarms in accordance with that chapter.

2. Where the room containing the fuel-burning appliance is located in a building regulated by the International Residential Code, carbon monoxide alarms shall be provided in accordance with Minnesota Rules, chapter 1309.

**313.2 Carbon monoxide alarms.** Carbon monoxide alarms under section 313.1 shall comply with sections 313.2.1 to 313.2.1.4.

**313.2.1 Power source.** Carbon monoxide alarms shall receive their primary power from the building wiring where such wiring is served from a commercial source, and when primary power is interrupted, receive power from a battery. Wiring shall be permanent and without a disconnecting switch other than that required for overcurrent protection.

**Exceptions:**

1. Where installed in buildings without commercial power, battery-powered carbon monoxide alarms are permitted.

2. Where installed in the room of an existing building containing a fuel-burning appliance, battery-powered carbon monoxide alarms are permitted.

**313.2.1.2 Listings.** Carbon monoxide alarms shall be listed in accordance with UL 2034.

**313.2.1.3 Combination alarms.** Combination carbon monoxide and smoke alarms shall be an acceptable alternative to carbon monoxide alarms. Combination carbon monoxide and smoke alarms shall be listed in accordance with UL 2034 and UL 217.

**313.2.1.4 Carbon monoxide detection systems.** Carbon monoxide detection systems that comply with NFPA 720 and are listed in accordance with UL 2075 shall be an acceptable alternative to carbon monoxide alarms listed in sections 313.2.1.2 and 313.2.1.3.

**Statutory Authority:** *MS s 326B.02; 326B.101; 326B.106*

**History:** *44 SR 1085*

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