

Dingman Township

Pike County, PA

ADVISORY CODE ALERT!!

Section R315.2 states that any permitted work in an existing dwelling now requires the installation of a Carbon Monoxide Alarm as part of the scope of work. This includes any home improvement in the dwelling that contain existing or proposed fuel fired appliances or an attached garage. This includes screened porches, sunrooms, basement finishing alterations, renovations, installation of fuel burning equipment, permitted plumbing, electrical and mechanical work, a generator and other similar permitted work. The Carbon Monoxide Alarm must be installed in the immediate vicinity of all bedrooms. Installation of more than one alarm may be required in some dwelling designs. Contact your local municipality's Building Code Official for further information.

This section indicates that a Carbon Monoxide Alarm is required and must conform to the UL 2034 Standard. Although this section does not specify the required power source, further investigation reveals that UL 2034 Section 1.1 states that any Carbon Monoxide Alarm tested and approved under this standard must be electrically powered (<http://www.protechsafety.com/standard/ul2034.pdf>). This includes hardwired or plug-in type alarms. Battery powered alarms are not acceptable and do not conform to Section 315.3 nor to the UL 2034 Standard. Electrically powered alarms and combination type Smoke/Carbon Monoxide Alarm units with battery back up are acceptable. In some cases, replacing a hard-wired smoke alarm with a compatible combination unit may be acceptable. Any additional electrical work installed is subject to 3rd party inspection.

Below are links to some examples of UL 2034 approved Carbon Monoxide Alarms:

<http://www.gasdetectordepot.com/plugin-series.html>

<http://www.kiddeus.com/utcfs/ws-384/Assets/Sell Sheet 900-0235.pdf>

<http://www.kiddeus.com/utcfs/ws-384/Assets/Sell Sheet 900-0234.pdf>

<http://www.firstalert.com/detectors/plugin/CO-ALARMS/CO600>

<http://www.firstalert.com/detectors/plugin/CO-ALARMS/CO605>

More information on Carbon Monoxide Alarms can be found at the following link:

<http://www.homesafe.com/coalert/detect.htm>

The Building Code Official.