

Guide for Smoke Detector Requirements: Effective 4/5/2010

One and Two Family Residences

All Smoke Detectors **MUST** be Ceiling Mounted

		Year Built or Modified			
		Before 1975	1975 - 8/27/97	8/27/97 - 2007	January 1, 2008
Smoke detectors powered by:					
Battery		Allowed	Not Allowed	Not Allowed	Not Allowed
Hardwired interconnected		Allowed	Required	Not Allowed	Not Allowed
Hardwired interconnected w/battery backup		Recommended	Recommended	Required	Required
Type of Smoke detector:					
Outside of 20 ft. of kitchen or full bathroom		Either: One Photoelectric AND One Ionization Detector OR a Duel Detector*	Photoelectric OR Duel Detector*	Photoelectric OR Duel Detector*	Photoelectric OR Duel Detector*
Inside of 20 ft. of kitchen or full bathroom		Photoelectric	Photoelectric	Photoelectric	Photoelectric
CO detector powered by:			Must Be Within 10 Feet of Each Bedroom Door		
Battery / Plug-In		Allowed	Allowed	Allowed	Not Allowed
Hardwired interconnected w/battery backup		Allowed	Allowed	Allowed	Required
Locations required:					
Basement		Smoke / CO	Smoke / CO	Smoke / CO	Smoke / CO
Every Habitable Level		Smoke / CO	Smoke / CO	Smoke / CO	Smoke / CO
Base of Stairs		Smoke	Smoke	Smoke	Smoke
Outside Each Sleeping Area		Smoke / CO	Smoke / CO	Smoke / CO	Smoke / CO
Inside Every Bedroom				Smoke	Smoke
Walk-up Attic (Habitable)		Smoke / CO	Smoke / CO	Smoke / CO	Smoke / CO
Walk-up Attic (Non-Habitable)		Smoke	Smoke	Smoke	Smoke
Garage (Attached)					Heat Detector

*A Duel Detector consist of one detector with both Photoelectric and Ionization technology

**Low Voltage warning systems require only Photoelectric detectors, regardless of year

This is a guide only. Fire Prevention should be contacted with any questions: 978-688-9590