## Smoke and Carbon Monoxide Detector Requirements Based on Construction Year

Construction	# of Units	Statute	Type of system required	Battery Backup	Detector Type	Detector Location	Manual	Heat	Zoned	Monitoring
Year							Pull Stations	Detector over	Panel	Service
Prior to 1975	1 – 2 Units	MGL CH148 S26E(a); 527 CMR 1.00 c 13.7.4.6	Household fire warning system is battery powered	N/A	Photoelectric within 20 feet of kitchen or bathroom. Dual technology (photoelectric and ionization) everywhere else.	One on each level of habitation and in the basement. One on the ceiling of each stairway leading to the floor above, near the base of, but not within each stairway. One outside each separate sleeping area. CO Detector outside bedroom within 10 feet.	No		No	No
Prior to 1975	3 – 5 Units	MGL CH148 S26E(b); 527 CMR 1.00 c 13.7.5.4	Hard-wired interconnected in common areas. Household fire warning system in units is battery powered	No	Photoelectric within 20 feet of kitchen or bathroom. Dual technology (photoelectric and ionization) everywhere else.	Common hallways, front and back, top and bottom floors. In basement, bottom of stairs on the ceiling. Inside each unit, outside each separate sleeping area. CO Detector outside bedroom within 10 feet.	No		No	No
Prior to 1975	(6-24 Units pre 3/95)	MGL CH148 S26C; 527 CMR 1.00 c 13.7.4.5	Code compliant fire alarm system. Household fire warning system in units is battery powered	Yes (for Fire Alarm Control Panel also)	No type specified by any statue, ordinance or law.	Lobbies, common corridors, hallways & stairways. Ceiling of uppermost level and lowest level of stairwell. Inside each unit, outside each separate sleeping area, on or near the ceiling. CO Detector outside bedroom within 10 feet.	Yes, if over 3 or more levels		Yes	No
Prior to 1975		MGL CH148 S26C; 527 CMR 1.00 c 13.7.4.5	Code compliant fire alarm system. Household fire warning system in units is battery powered	Yes	No type specified by any statue, ordinance or law.	Lobbies, common corridors, hallways & stairways. Ceiling of uppermost level and lowest level of stairwell. Inside each unit, outside each separate sleeping area, on or near the ceiling. CO Detector outside bedroom within 10 feet.	Yes		Yes	Yes
From 1975 till September, 1997	1 – 2 Units	MGL CH148 S26B, 780 CMR	Household fire warning system in units is ac powered	No	None specified by law, code or ordinance.	One on each level of habitation and in the basement. One on the ceiling of each stairway leading to the floor above, near the base of, but not within each stairway. One outside each bedroom. CO Detector outside bedroom within 10 feet.	No	No	No	No
From 1975 till September, 1997	3 – 6 Units	MGL CH148 S26B; 780 CMR	Hard-wired interconnected in common areas. Household fire warning system in units is hardwired	No	None specified by law, code or ordinance	Common hallways, front and back, top and bottom floors. In basement, bottom of stairs on the ceiling. Inside each unit, outside each separate sleeping area. CO Detector outside bedroom within 10 feet.	Yes, if over 3 stories	Yes, tied into common area system except if sprinkled	No	No
From 1975 till September, 1997	7 – 12 Units	MGL CH148 S26B; 780 CMR	Code compliant fire alarm system. Household fire warning system in units is hardwired	Yes (for Fire Alarm Control Panel also)	None specified by law, code or ordinance.	Lobbies, common corridors, hallways & stairways. Ceiling of uppermost level and lowest level of stairwell. Inside each unit, outside each separate sleeping area, on or near the ceiling. CO Detector outside bedroom within 10 feet.	Yes, if over 3 stories	Yes, tied into common area system except if sprinkled	No	No

## Smoke and Carbon Monoxide Detector Requirements Based on Construction Year

Construction	# of Units	Statute	Type of system required	Battery Backup	Detector Type	Detector Location	Manual	Heat	Zoned	Monitoring
Year			J.F. 1. S.J. 1. I.		31		Pull	Detector	Panel	Service
							Stations	over		
								Door		
From 1975 till		MGL CH148	Code compliant fire alarm system.	Yes (for Fire	None specified by law, code or	Lobbies, common corridors, hallways	Yes	Yes, tied	Yes	No
September, 1997	Units	S26B; 780 CMR	Household fire warning system in	Alarm Control	ordinance.	& stairways. Ceiling of uppermost		into		
			units is hardwired	Panel also)		level and lowest level of stairwell.		common		
						Inside each unit, outside each separate		area		
						sleeping area, on or near the ceiling.		system		
						CO Detector outside bedroom within		except if		
						10 feet.		sprinkled		
From 1975 till	25 or more	MGL CH148	Code compliant fire alarm system.	Yes (for Fire	None specified by law, code or	Lobbies, common corridors, hallways	Yes	Yes, tied	Yes	Yes
September, 1997	Units	S26B; 780 CMR	Household fire warning system in	Alarm Control	ordinance.	& stairways. Ceiling of uppermost		into		
			units is hardwired	Panel also)		level and lowest level of stairwell.		common		
						Inside each unit, outside each separate		area		
						sleeping area, on or near the ceiling.		system		
						CO Detector outside bedroom within		except if		
						10 feet.		sprinkled		
Sept. 1997- Sept.	1 – 2 Units	MGL CH148	Household fire warning system in	Yes		One on each level of habitation and in	No	No	No	No
2008		S26B; 780 CMR	units consisting of interconnected ac		or bathroom	the basement. One on the ceiling of				
		5313.2.9,	powered smoke detectors with battery			each stairway leading to the floor				
		5313.2.10,	backup			above, near the base of, but not within				
		5313.2.11				each stairway. One outside each				
						bedroom and within each bedroom.				
						CO Detector outside bedroom within				
Sept. 1997- Sept.	3 _ 12 Unite	MGL CH148	Code compliant fire alarm system.	Yes	Photoelectric within 20 feet of kitchen	10 feet.  Lobbies, common corridors, hallways	Yes, if over	Yes, tied	No	No
2008	5 12 Clitts	S26B; 780 CMR	Household fire warning system in	103	or bathroom	& stairways. Ceiling of uppermost	3 levels	into	110	110
2000		5313.2.9,	units is hardwired with battery backup		or cumooni	level and lowest level of stairwell.	above level	common		
		5313.2.11	ames is narewired with cattery suchap			Inside each unit, outside each bedroom	of exit	area		
						and within each bedroom, on or near	discharge	system		
						the ceiling. CO Detector outside	3.	except if		
						bedroom within 10 feet.		sprinkled		
Sept. 1997- Sept.	13 or more	MGL CH148	Code compliant fire alarm system.	Yes	Photoelectric within 20 feet of kitchen	Lobbies, common corridors, hallways	Yes	Yes, tied	Yes	Yes
2008		S26B; 780 CMR	Household fire warning system in		or bathroom	& stairways. Ceiling of uppermost		into		
		5313.2.9,	units is hardwired with battery backup.			level and lowest level of stairwell.		common		
		5313.2.11	1			Inside each unit, outside each bedroom		area		
						and within each bedroom, on or near		system		
						the ceiling. CO Detector outside		except if		
						bedroom within 10 feet.		sprinkled		