



CARBON MONOXIDE ALARM REQUIREMENTS

	Occupancy	Power Supply	Code Reference	Location	** Notes
1.	Existing 1 or 2 family dwellings	Battery, directly hardwired into the building's electrical circuit, or plug in type. No transition period to require upgrade to electric power	Vermont Fire & Building Safety Code (VFBS) Page 9 – add section 24.3.4.4 to NFPA 101, 2012	Outside each sleeping area in the immediate vicinity of the bedrooms. An additional detector shall be installed in each sleeping room that contains a fuel- burning appliance.	** Detectors required only on floor levels where sleeping rooms are provided. ** Have your heating appliance serviced by a certified fuel service technician.
2.	New 1 or 2 Family Dwelling constructed after October 22, 2005	Directly hardwired into the building's electrical circuit with battery backup. Plug in type not considered direct wired	(VFBS) Page 9 – add section 24.3.4.4 to NFPA 101, 2012	Outside each sleeping area in the immediate vicinity of the bedrooms. An additional detector shall be installed in each sleeping room that contains a fuel- burning appliance.	** Detectors required only on floor levels where sleeping rooms are provided. ** Have your heating appliance serviced by a certified fuel service technician.
3.	Existing Apartment Buildings/Condos (3 or more units)	Effective Oct. 22, 2005 - Battery, directly hardwired into the buildings' electrical circuit, or plug in type.	(VFBS) Page 10 –Add section 31.3.4.6 to NFPA 101, 2012	Outside each sleeping area in the immediate vicinity of the bedrooms. An additional detector shall be installed in each sleeping room that contains a fuel- burning appliance.	** Effective October 1, 2007 the detectors are required to be directly hardwired with battery backup. ** Detectors required only on floor levels where sleeping rooms are provided.
4.	New Apartment Buildings/Condos (3 or more units)	Effective Oct. 22, 2005- Directly hardwired into the building's electrical circuit with battery backup.	(VFBS) Page 10 –Add section 30.3.4.6 to NFPA 101, 2012	Outside each sleeping area in the immediate vicinity of the bedrooms. An additional detector shall be installed in each sleeping room that contains a fuel- burning appliance.	** Detectors required only on floor levels where sleeping rooms are provided. ** Have your heating appliance serviced by a certified fuel service technician.
5.	Existing Hotels, Motels, Dormitories, and Rooming and Lodging	Effective Oct. 22, 2005 the power may originate from battery, direct wire, or plug in type.	(VFBS) Page 9–Add section 29.3.4.6 to NFPA 101, 2012	Outside the guest rooms in the corridor spaced in accordance with the manufacturer's installation instructions. Inside each bedroom where there is no corridor, and in each sleeping room provided with a fuel- burning appliance.	** Detectors must be installed in accordance with the manufacturer's installation instructions. Effective October 1, 2007 battery detectors shall be up - graded to direct wire with battery backup.
6.	New Hotels, Motels, Dormitories, and Rooming and Lodging built after Oct. 22, 2005	Effective Oct. 22, 2005- Directly hardwired into the building's electrical circuit with battery backup.	(VFBS) Hotels & Dorms- Page 9 (28.3.4.6) Rooming & Lodging Page 9 (26.3.3.5.4)	Outside the guest rooms in the corridor spaced in accordance with the manufacturer. Inside each bedroom where there is no corridor, and in each sleeping room provided with a fuel - burning appliance.	** Detectors must be installed in accordance with the manufacturer's installation instructions.
7.	New Educational Facilities	Effective Oct. 1, 2016	(VFBS) Section 14.3.4.4.1 NFPA 101, 2015	On ceilings of rooms containing permanently installed fuel- burning appliances. Occupiable spaces served by first supply air register from HVAC system.	** Detection equipment shall be installed in accordance with NFPA 720
8.	Single-family owner occupied home	Effective 7-01-05, new homes directly wired into the house electrical circuit. Existing homes battery, directly wired into house circuit, or plug-in.	9 VSA Chapter 77 VFBS – page 39	Outside each sleeping area in the immediate vicinity of the bedrooms. An additional detector is recommended in any sleeping room that contains a fuel-burning appliance.	** Detectors required only on floor levels where sleeping rooms are provided. ** Have your heating appliance serviced by a certified fuel service technician.

"Install and maintain detectors in accordance with the manufacturer's installation instructions and NFPA 720"