



Vermont Department of Public Safety **DIVISION OF FIRE SAFETY**

OFFICE OF THE STATE FIRE MARSHAL THE STATE FIRE ACADEMY AND THE STATE HAZ-MAT TEAM



Updated November 2012

CODE INFORMATION SHEET

CARBON MONOXIDE ALARM REQUIREMENTS

	Occupancy	Required Power Supply	Required Locations	Reference	Notes
NEW Building	OWNER – OCCUPIED Single Free Standing Dwelling	Effective 7-01-05, new homes must be directly wired into the house electrical circuit.	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. **See Note	9 VSA Chapter 77 VFBC – page 39	** Detectors required only on floor levels where sleeping rooms are provided. ** Have your heating appliance serviced by a certified fuel service technician.
	New 1 & 2 Family Dwelling (Public Building) constructed after October 22, 2005	Directly hardwired into the building's electrical circuit with battery back-up. Plug in type not considered direct wired	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. ** See Note	(VFBC) Page 9 – add section 24.3.4.4 to NFPA 101, 2012	** Detectors required only on floor levels where sleeping rooms are provided. ** Have your heating appliance serviced by a certified fuel service technician.
	New Apartment Buildings/Condos (Public Building) (3 or more units)	Effective Oct. 22, 2005. Directly hardwired into the building's electrical circuit with battery back-up.	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. ** See Note	(VFBC) Page 10 –Add section 30.3.4.6 to NFPA 101, 2012	** Detectors required only on floor levels where sleeping rooms are provided. ** Have your heating appliance serviced by a certified fuel service technician.
	New Hotels, Motels, Dormitories, and Rooming and Lodging (Public Building)	Effective Oct. 22, 2005 Directly hardwired into the building's electrical circuit with battery back-up. ** See Note	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.	(VFBC) Hotels & Dorms- Page 9 (28.3.4.6) Rooming & Lodging Page 9 (26.3.3.5.4)	** Detectors must be installed in accordance with the manufacturer's installation instructions.
EXISTING Building	OWNER – OCCUPIED Single Free Standing Dwelling	Existing homes battery, directly wired into house circuit, or plug-in.	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. **See Note	9 VSA Chapter 77 VFBC – page 39	* Detectors required only on floor levels where sleeping rooms are provided. ** Have your heating appliance serviced by a certified fuel service technician.
	1 & 2 Family Dwelling (Public Building)	Battery, directly hardwired into the building's electrical circuit, or plug in type. No transition period to require upgrade to electric power	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. ** See Note	(VFBC) Vermont Fire & Building Safety Code Page 9 – add section 24.3.4.4 to NFPA 101, 2012	** Detectors required only on floor levels where sleeping rooms are provided. ** Have your heating appliance serviced by a certified fuel service technician.
	Apartment Buildings / Condos (Public Building) (3 or more units)	Effective Oct. 22, 2005 - Battery, directly hardwired into the building's electrical circuit, or plug in type. ** See Note	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. ** See Note	(VFBC) Page 10 –Add section 31.3.4.6 to NFPA 101, 2012	Effective October 1, 2007 the detectors are required to be directly hardwired with battery back-up. ** Detectors required only on floor levels where sleeping rooms are provided.
	Hotels, Motels, Dormitories, and Rooming and Lodging (Public Building)	Effective Oct. 22, 2005 the power may originate from battery, direct wire, or plug in type. ** See Note	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. ** See Note	(VFBC) Page 9–Add section 29.3.4.6 to NFPA 101, 2012	** Detectors must be installed in accordance with the manufacturer's installation instructions. Effective October 1/07 battery detectors shall be up - graded to direct wire with battery back-up.