

COMBUSTION (OTHER THAN HEAT) DETECTION SYSTEM SHALL BE INSTALLED AND MAINTAINED IN ALL NEW EDUCATIONAL AND INSTITUTIONAL BUILDINGS TWO STORIES OR MORE IN HEIGHT IN ACCORDANCE WITH THE PROVISIONS OF THE STANDARDS LISTED IN THE BOCA FIRE CODE.

EACH DWELLING UNIT WITHIN A HOTEL, MULTI-FAMILY, OR ONE AND TWO FAMILY BUILDING SHALL BE PROVIDED WITH A MINIMUM OF ONE APPROVED SMOKE DETECTOR SENSING VISIBLE OR INVISIBLE PARTICLES OF COMBUSTION INSTALLED IN A MANNER AND LOCATION APPROVED BY THE FIRE PREVENTION COMMISSION. WHEN ACTUATED, THE DETECTOR SHALL PROVIDE AN ALARM SUITABLE TO WARN THE OCCUPANTS WITHIN THE INDIVIDUAL DWELLING UNITS. ]] EACH SLEEPING AREA WITHIN ALL OCCUPANCIES CLASSIFIED RESIDENTIAL, AS DEFINED IN CHAPTER 11 OF THE NATIONAL FIRE PROTECTION ASSOCIATION LIFE SAFETY CODE, 1973 EDITION, SHALL BE PROVIDED WITH A MINIMUM OF ONE APPROVED SMOKE DETECTOR SENSING VISIBLE OR INVISIBLE PARTICLES OF COMBUSTION INSTALLED IN A MANNER AND LOCATION APPROVED BY THE FIRE PREVENTION COMMISSION. WHEN ACTIVATED, THE DETECTOR SHALL PROVIDE AN ALARM SUITABLE TO WARN THE OCCUPANTS.

(B) EACH DWELLING UNIT WITHIN EXISTING HOTELS AND MULTI-FAMILY BUILDINGS OF TEN UNITS OR MORE WHICH CANNOT CONFORM WITH THE [[BUILDING]] EXITING REQUIREMENTS OF THE [[BASIC]] LIFE SAFETY CODE SHALL BE IN COMPLIANCE WITH THIS SECTION WITHIN THREE YEARS FROM THE EFFECTIVE DATE OF ADOPTION. INSPECTION AND ENFORCEMENT OF THIS PROVISION SHALL BE UNDER THE DIRECTION OF THE STATE FIRE MARSHAL SUBJECT TO THE RULES AND REGULATIONS PROMULGATED BY THE FIRE PREVENTION COMMISSION.

(C) APPROVED [[FIRE]] SMOKE DETECTING DEVICES SHALL BE INSTALLED NOT TO EXCEED THE LINEAL OR SQUARE FOOTAGE ALLOWANCES SPECIFIED, BASED ON THE GENERALLY ACCEPTED TEST STANDARDS UNDER WHICH THEY WERE TESTED AND APPROVED.

(D) [[FIRE]] SMOKE DETECTION SYSTEMS SHALL BE APPROVED FOR THE PARTICULAR [[APPLICANT]] SYSTEM AND SHALL ONLY BE USED FOR DETECTION AND SIGNALING IN THE EVENT OF FIRE.

(E) [[FIRE]] SMOKE DETECTION SYSTEMS SHALL OPERATE ON AN AC PRIMARY SOURCE OF ELECTRIC POWER. EACH DETECTOR SHALL BE WIRED INTO THE CIRCUIT SERVING THE AREA IN WHICH IT IS LOCATED.

(F) [[FIRE]] SMOKE DETECTION SYSTEMS MAY OPERATE ON APPROVED POWER SUPPLIES OTHER THAN AN AC PRIMARY SOURCE WHEN APPROVED BY THE FIRE PREVENTION COMMISSION, BUT ONLY WHEN IT IS CLEARLY EVIDENT THAT REASONABLE SAFETY IS SECURED.