

Bulletin # 24: Fire Alarm System Installations

Date: February 18, 2020
Effective Date: April 1, 2020
Amended: July 27th, 2023
To: All Staff
From: Fred Clum
Chief Building Official

Subject: Installation requirements for future Fire Alarm System installations

Purpose: To provide applicant guidance when a licensed fire alarm contractor desires to install any new panel for a fire alarm system regardless of a new building or renovation of an existing building. As required in the current adopted edition of NFPA-72, sections 10.3 and 10.4 or as amended.

10.3 Equipment.

10.3.1 – Equipment constructed and installed in conformity with this Code shall be listed for the purpose for which it is used.

10.3.2 – System components shall be installed, tested, inspected, and maintained in accordance with the manufacturer's published instructions and this Code.

10.4 Installation and Design.

10.4.1 * - All systems shall be installed in accordance with the specifications and standards approved by the authority having jurisdiction.

10.4.2 - Devices and appliances shall be located and mounted so that accidental operation or failure is not caused by vibration or jarring.

10.4.3 – Equipment shall be installed in locations where conditions do not exceed the voltage, temperature, and humidity limits specified in the manufactures published instructions.

General: New fire alarm systems (panel, amplifiers, voice evac, cell, radio, etc.) shall be located in an environment compliant with NFPA 72 sections and the manufactures specifications as applicable. This requires an environment for the appropriate temperature, humidity and spacing (AC or climate-controlled locations). NEMA boxes are not compliant with these limitations and will not be accepted. Please ensure the fire alarm control panel's room environment, dimensions and location are compliant with Florida Fire Prevention Code, Florida Building Code and National Electrical Code.

History: This Bulletin replaces previous AHJ's policy on system locations.

