

PORTLAND FIRE & RESCUE

DECEMBER 17, 2019



FIR 6.08 - FIRE ALARM INITIATING DEVICES ON SECURITY SYSTEMS

I. SCOPE

- A. This policy is established November 12, 2008.
- B. The purpose of this policy is to provide guidelines for the allowance of a limited number of fire alarm initiating devices reporting to security alarm systems.

II. SPECIFIC

- A. References
 - 1. Portland Fire Code 2016
 - a. 901.4.5 Appearance of equipment. Any device that has the appearance of fire protection equipment but does not perform that function shall be prohibited (paraphrased).
 - b. 901.4.2 Non-required fire protection systems shall be allowed to be furnished provided such installed systems meet the requirements of this code (paraphrased).
 - 2. Portland City Code Title 31

III. GUIDANCE

- A. Smoke detectors are not allowed on security systems.
- B. Heat/rate-of-rise detectors are allowed as components of a security system up to the following limits:
 - 1. The security system is limited to 4 rate-of-rise heat detectors. System owners that require more protection than four devices must permit the alarm system through the Fire Marshal's Office (FMO).
 - 2. False fire calls will be tracked by the FMO and may initiate citations per Title 31.
 - 3. Fire alarm pull stations are not allowed.
 - a. A panic button is allowed.

4. Fire alarm notification appliances are not allowed.
 - a. Horns, strobes or horn/strobes that are either red or white in color or have the word "Fire" embossed anywhere on the exterior of the device are not allowed.
 - b. Use of the fire alarm temporal notification tone is not allowed.
5. The heat/rate-of-rise detectors must be operable.
 - a. The FMO does not require annual testing, but if it appears that the device is not working, documentation must be provided showing the detector is operational, or it must be removed.



AJ Jackson, Fire Marshal
Portland Fire & Rescue

Prepared By:	R. Haney
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Reviewed By:	A. Jackson
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