



# Fire Code Update

## Low Frequency (520 Hz) Notification Appliances

Low Frequency (520 Hz) Notification Appliances share many of the same features as the System Sensor audible visible product portfolio. Sounder devices are dual listed and can be used for both wall and ceiling installations. They utilize a plug-in design, shorting spring feature, and universal mounting capabilities. The devices are compatible with System Sensor synchronization protocol. UL, FM and CSFM listed. The L-Series Low Frequency appliances can also be used in wireless applications using a SWIFT AV base that has a firmware revision of 4.1 or higher. Wireless applications are addressable and provide a Class A mesh.

### Low Frequency (520 Hz) Sounder Strobes:

- Multi-Candela, Wall: 15, 30, 75, 95, 110, 135, 185
- Multi-Candela, Ceiling: 15, 30, 75, 95, 115, 150, 177
- 3 Selectable Tones: Temporal 3, Temporal 4, and Continuous
- Regulated 24 VDC/FWR
- High Volume (80dB) and Low Volume (76dB)

### Low Frequency (520 Hz) Sounders:

- 4 Selectable Tones: Temporal 3, Temporal 4, Continuous, and Coded
- Regulated 24 VDC/FWR
- High Volume (80dB) and Low Volume (76dB)



P2RL-LF / P2WL-LF

HRL-LF / HWL-LF

HGRL-LF / HGWL-LF

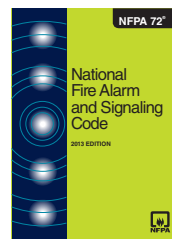
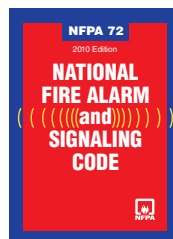
HCRL-LF / HCWL-LF

PC2RL-LF / PC2WL-LF

(image not available)

### New Sleeping Space Code Requirements:

- NFPA 72 2010 and 2013, Chapters 18, 24, and 29
- NFPA 72 2010 or 2013 is referenced in 2012 International Building Code and 2012 International Fire Code
- NFPA 720 2012 and 2015, Chapters 6 and 9



### Applications:

- Hotels/Motels
- Dormitories
- Military Barracks
- Assisted Living Facilities
- Apartments/Condominiums



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