LISTING SERVICE

LISTING No.   7270-0410:0119   Page 1 of 1

CATEGORY: 7270 -- HEAT DETECTOR

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models AL-DFE-135 and AL-DFE-190. Refer to listee's data sheet for detailed product
description and operational considerations.

INSTALLATION: In accordance with the listee's printed installation instructions, applicable codes and
ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, temperature & electrical ratings and UL label.

APPROVAL: Listed as system heat detectors when used in conjunction with listed compatible bases
(CSFM Listing No. 7300-0410:132) and separately listed compatible control units.

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Authorized By: **VICTOR WONG**, *Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.	7272-0410:0107	Page 1 of 1

CATEGORY: 7272 -- SMOKE DETECTOR-SYSTEM TYPE-PHOTOELECTRIC

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models SLG-12, SLG-24, SLG-24FH, SLG-24F, SLK-12, SLK-24F, SLK-24FH, SLK-24FB, SLK-24FL, SLK-24FLB, SLK-835, SLK-835H, SLR-835, SLR-835W, SLR-835B-2, SLR-835B-4, SLR-835B-2W, SLR-835B-4W, SLR-24, SLR-24H, SLR-24V, *SLR-24VN, SLR-835H, SLR-835HW, SLR-835BH-2, SLR-835BH-2W, SLR-835BH-4, SLR-835BH-4W photoelectric type smoke detectors. Unit with suffix -H or -FH employs a supplemental heat sensor. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 12 VDC and 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model designation, electrical rating and UL label.

APPROVAL: Listed as photoelectric smoke detectors for use with separately listed compatible fire alarm control units when used in conjunction with listee's listed bases (CSFM Listing No. 7300-0410:132). Models with supplemental heat sensor are not approved for use in lieu of required heat detectors.

NOTE: Formerly 7257-0410:107

*Rev 2-14-2003 IPI

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	Fire Engineering Division		

LISTING SERVICE

LISTING No.	7300-0410:0132	Page 1 of 2
CATEGORY:	7300 -- FIRE ALARM CONTROL UNIT ACCESSORIES/MISC. DEVICES	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Detector bases (2 and 4-wire). Unit is intended for use with a separately listed compatible detector head. Refer to listee's data sheet for detailed product description and operational considerations. Models listed below.

HA-4W	HA-4W1	HA-4WX	HA-2
HA-SL	HA-SR	HA-SLR	HA-RA2
HA-NRA2	HA-L12R	HA-2R	HA-22R
HA-L2	HA-L2A	HA-L2R	HA-L22
HA-L22A	HA-L22F	HA-L22R	HA-L22S
HA-LA2	HA-LRA	HA-LRA2	HA-LNA2
HA-LNRA2			

HS-2	HS-2L	HS-2D	HS-21
HS-21L	HS-21D	HS-22	HS-22L
HS-22D	HS-100	HS-200D	HS-220
HS-220L	HS-220D	HS-221	HS-221L
HS-221D	HS-221X	HS-221XL	HS-221XD
HS-224	HS-224L	HS-224D	HS-225
HS-225L	HS-225D	HS-2RB	HS-21RB
HS-220RB	HS-221RB	HS-224RB	HS-2RB4

HSB-2	HSB-2N	HSB-12-1	HSB-12-1N
HSB-12-4	HSB-12-4N	HSB-21	HSB-21N
HSB-100	HSB-200	HSB-200N	HSB-220
HSB-220N	HSB-221	HSB-221N	HSB-221S
HSB-224	HSB-224N	HSB-225	HSB-225N
HSC-4R	HSC-21L	HSC-220L	HSC-220R
HSC-221L	HSC-221R	HSC-224RA	HSC-224L
HSC-224R	HSC-225L	HSB-DCP-6	HSB-NSA-6
*HSC-4R12			

YBA-M2	YBA-M21	YBA-M22	YBA-M220
YBA-M221	YBA-M224	YBA-M225	YBA-M100
YBA-MAP	YBA-R3	YBA-RL/4	YBA-RL/4-1

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Authorized By:	*VICTOR WONG, Program Coordinator*		
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YBA-RL/4-2	YBA-RL/4-RA	YBC-RL/12	YBC-RL/12-1
YBC-RL/12-2	YBC-RL/12-4	YBC-RL/4-RA	YBC-RL/2NC
YBC-RL/2NBE	YBJ-RL/2ND	YBN-R/2NA	YBN-NSA-4
NS4-100	NS4-220	NS4-221	NS4-224
NS6-100	NS6-220	NS6-221	NS6-224
FFO-4BASE	FFO-6BASE	FFO-SBASE	

Models may or may not come with suffix -W.

RATING: *Refer to the detector base's data sheet.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as bases for use with listee's separately listed compatible smoke and heat detectors. Refer to heat or smoke detector listings for compatibility. Models HA-2R, HA-SLR, HA-LRA2 and HSC Series w/ suffix R are also suitable for releasing device service. Model YBA-R3 is intended for use with thermostat detector only. *Models HSC-220R, HSC-221R, HSC-224R, HSC-4R, and HSC-4R12 complies with the applicable requirements in UL 268, 7th Edition.

NOTE: Formerly 7300-0410:0100, 0106, 0115, 0124, 0125, 0126, 0130, 0131 & 0133

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7270-0410:0147	Page 1 of 1
CATEGORY:	7270 -- HEAT DETECTOR	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models ATG - EA and FFO-HEATelectronic fixed temperature heat detector (analog) with Models YBN-NSA-4, HSB-NSA-6, FFO-4BASE or FFO-6BASE bases. Unit consists of resistors, capacitors, diodes, transistors, LED, thermistors, mounted on a printed wiring board inside an enclosure. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Electrical: 39.5 VDC
Temperature Range: 134°F - 149°F

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model designation, electrical/temperature rating and UL label.

APPROVAL: Listed as heat detector for use with separately listed compatible fire alarm control units.

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7272-0410:0149	Page 1 of 1

CATEGORY: 7272 -- SMOKE DETECTOR-SYSTEM TYPE-PHOTOELECTRIC

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models ALG-EA and ALG-V analog addressable photoelectric type smoke detector with Models YBN-NSA-4 and HSB-NSA-6 bases. Unit consists of resistors, capacitors, diodes, transistors, LED, photo diode, mounted on a printed wiring board inside an enclosure. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 39.5 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model designation, electrical rating and UL label.

APPROVAL: Listed as photoelectric smoke detector for use with separately listed compatible fire alarm control units. *Model ALG-V is suitable for in duct use in air velocities up to 4000 ft/min.

NOTE:

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7300-0410:0150	Page 1 of 1

CATEGORY: 7300 -- FIRE ALARM CONTROL UNIT ACCESSORIES/MISC. DEVICES

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Control Unit Accessories Models:

DCP-RM, DCP-R2M, FFO-2RM; Analog Relay Module
DCP-SCI,FFO-SCIM; Short Circuit Isolator
DCP-FRCME, DCP-FRCME-M, DCP-FRCME-P,*DCP-FRCME-PI, FFO-MMP; Monitor
                Modules
DCP-FRCME-S, DCP-FRCME-4,FFO-MM4; Monitor Modules
DCP-FRCME-S-100, DCP-FRCME-4-100; Monitor Modules
DCP-SOM,FFO-OM; Supervised Output Module
DCP-SRM; Solenoid Releasing Module
DCP-DIMM,FFO-2MM; Dual Input Monitor Module
DCP-CZM,FFO-ZM; Conventional Zone Module
DCP-SOM-A; Supervised Output Module
DCP-SOM-R; Supervised Output Module Release
DCP-SOM-AI; Supervised Output Module with Integrated SCI
DCP-FRCMA; Input Module Box Mount
DCP-FRCMA-I; Input Module Box Mount with Integrated SCI
DCP-R2MH; Dual Relay Module, 2 amps @ 30VDC
DCP-R2MH-I; Dual Relay Module, 2 amps @ 30VDC with Integrated SCI
DCP-R2ML; Dual Relay Module, 8 amps @ 30VDC
DCP-R2ML-I; Dual Relay Module, 8 amps @ 30VDC with Integrated SCI
*DCP-CLIM-1, *DCP-CLIM-2 Current Loop Input Modules
SOM-R-DS Key switch Disable Module

Refer to listee's data sheet for additional detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as control unit accessories for use with separately listed compatible fire alarm control units. Refer to listee's Installation Instruction Manual for details.

*03-06-2018 dcc

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Fire Engineering Division

LISTING SERVICE

LISTING No. 7270-0410:0151   Page 1 of 1

CATEGORY: 7270 -- HEAT DETECTOR

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models DCD-135 and DCD-190, fixed temperature and rate of rise heat detectors. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Temperature: DCD-135: 135 F
                                    DCD-190: 190 F

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model designation, rating and UL label.

APPROVAL: Listed as fixed temperature and rate of rise heat detector for use listed bases (CSFM Listing No. 7300-0410:132) and separately listed fire alarm control units.

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7120-0410:0153	Page 1 of 1
CATEGORY:	7120 -- ANNUNCIATORS	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model HRAM-208 remote multiplex annunciator and HRTI-1 Remote trouble Indicator. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 20-19 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction. For indoor use only.

MARKING: Listee's name, model number and UL label.

APPROVAL: Listed as annunciator panel for use with listee's separately listed compatible Model HCP-200 Series fire alarm control unit (CSFM Listing No. 7165-0410:152).

XLF: 7120-1477:0108

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LISTING SERVICE

LISTING No.	7165-0410:0154	Page 1 of 1

CATEGORY: 7165 -- FIRE ALARM CONTROL UNIT (COMMERCIAL)

LISTEE: Hochiki America Corporation 7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: HCP-1000 fire alarm control unit. Non-coded, automatic, manual, local, auxiliary, remote station, waterflow and sprinkler supervisory service. System components:

HCP-1000	Control Unit
HBB-1024, HBB-1072	Backbox
HMCC-1024-6, -12	24-Zone Chassis
HMCC-1024-6S, -12S	24-Zone Chassis
HECH-1048	Expander Chassis
HDM-1008	8-Zone Detection Module
HSGM-1004	4-Zone NAC Module
HRM-1008	Relay Adder Module
HPR-100	Polarity Reversal and City Tie
HFA-1024TR	Flush Trim Ring

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control units for use with separately listed electrically and functionally compatible initiating and indicating devices.

This control unit can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition. Refer to listee's Installation Manual for details.

This control unit meets the requirement of UL-864, 8th Edition Standard.

NOTE: For Fire Alarm Verification Feature (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

XLF: 7165-1477:0106

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	Fire Engineering Division

LISTING SERVICE

LISTING No.   3240-0410:0155   Page 1 of 1

CATEGORY: 3240 -- DUCT SMOKE DETECTOR HOUSING/BASE

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models DH-98-I, DH-98-P, DH-98-A, DH-98-ARSK, DH-98-ASK, DH-98-AR, DH-98-HVI, DH-98-HVP, DH-99-A duct smoke detectors with ALK-D in duct housing, DH-99-AR duct smoke detector with ALK-D in duct housing, *DH-100-P duct smoke detector with SOC-24DH in duct housing, FFO-DUCT duct smoke detector with FFO-DH in duct housing, and FFO-DUCTR duct smoke detector with FFO-DH in duct housing, duct smoke detector units. Each unit consists of a smoke detector head, plastic enclosure, plastic cover, relays, electrical components, and sampling and exhaust tubes. The smoke detector heads are not suitable for use as open area detection. Refer to listee's data sheet for additional, detailed product description and operational considerations. For use with the following accessories: MS-RA, MS-RA/P, MS-RA/R, MS-RA/P/R, MS-KA/R, MS-KA/P/R, SD505-DTS-K, and MS-RH/KA/P/R remote alarms.

RATING: 120 VAC, 230 VAC, 24 VAC, and 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model designation, electrical rating, and UL label.

APPROVAL: Listed as duct smoke detector units for use with separately listed compatible fire alarm control units to detect an abnormal amount of smoke density in the supply air ducts of air conditioning and ventilating systems. The air velocity in the duct shall be between 300-4000 fpm. *For Model DH-100-P, the air velocity in the duct shall be between 1000-4000 fpm.

NOTE: For duct application only. Not suitable for open area protection.

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7120-0410:0157	Page 1 of 1
CATEGORY:	7120 -- ANNUNCIATORS	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model HRA-1000 remote multiplex annunciator panel. The main annunciator module provides indication for 32 zones. Each adder annunciator module provides indication for 48 additional zones. Unit includes main annunciator chassis HRAM-1032 and adder annunciator chassis HRAX-1048. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 20-29 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction. For indoor use only.

MARKING: Listee's name, model number and UL label.

APPROVAL: Listed as annunciator panel for use with listee's separately listed compatible Model HPC-1000 fire alarm control unit (CSFM Listing No. 7165-0410:154).

XLF: 7120-1477:0107

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LISTING SERVICE

LISTING No.	7260-0410:0158	Page 1 of 1

CATEGORY:　　7260 -- SMOKE DETECTION SYSTEM-BEAM TYPE

LISTEE:　　Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN:　　Model SRA-24 projected beam smoke detector. Unit consists of a transmitter/receiver unit and a reflector unit. This device is intended for ceiling installation only between 25 to 100 ft apart. Refer to the listee's data sheet for detailed product description and operational considerations.

RATING:　　 24 VDC

INSTALLATION:　　In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction

MARKING:　　Listee's name, model number, electrical ratings, and UL Label.

APPROVAL:　　Listed as beam smoke detector for use with separately listed compatible fire alarm control units. Refer to listee's Installation Instructions Manual for details.

4-14-03 KK

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Fire Engineering Division

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No.	7165-0410:0159	Page 1 of 2

CATEGORY: 7165 -- FIRE ALARM CONTROL UNIT (COMMERCIAL)

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model FireNet 4127 Analog Addressable fire alarm control unit. Automatic, manual, waterflow and sprinkler supervisory service. Refer to the listee's data sheet for detailed product description and operational considerations. System components:

MODULE	*PART NO.*	*DESCRIPTION*
FN-4127-BO	(K6002)	Control Board
FN-4127-IO	(K6006)	16 Channel Input/Output Board
FN-4127-CPA-BO	(K6001)	Front LCD Indicator Panel
FN-4127-SLC	(K6004)	Loop 3, 4 Board
FN-4127-NIC	(K6005)	Network Card
FN-PS402	(S402)	Power Supply
FN-DAC	(FN-DAC)	Digital Alarm Communicator
FN-ENC	(FN-ENC)	Enclosures
FN-ACC	(FN-ACC)	Battery/Accessory Enclosure
FN-CTM	(7000-00780)	City Tie Module
D9068	(D9068)	Bosch Digital Alarm Communication Transmitter
HMX-DP		Voice Evacuation System Distribution Panel
HMX-MP		Voice Evacuation System Master Panel
EVX-100		Audio Adjunct Module
EVX-RM		Remote Microphone

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as fire alarm control unit for use with separately listed compatible initiating and indicating devices. *Also suitable for high-rise applications.

These control units can generate the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal as required per NFPA 72, 2002 Edition.

This control unit meets the requirements of UL-864, *9th Edition Standard

NOTE: 1. For Fire Alarm Verification Feature (Delay of fire alarm), the maximum

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Retard/Reset/Restart period must be adjusted to 30 seconds or less.

2. Combined with 7170-0410:170

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LISTING SERVICE

LISTING No.	7300-0410:0161	Page 1 of 1

CATEGORY: 7300 -- FIRE ALARM CONTROL UNIT ACCESSORIES/MISC. DEVICES

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model ASB detector sounder base. Unit has an intregal audible signal for use with spot-type detector units. Refer to listee's data sheet for additional detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as a detector base for use with separately listed functionally and electrically compatible fire alarm control units. Designed specifically for use with listee's Model ALG-V (CSFM Listing No. 7272-0410:149) Photoelectric Smoke Detector; Model AIE-EA (CSFM Listing No. 7271-0410:148) Ionization Smoke Detector; Model ATG-EA (CSFM Listing No. 7270-0410:147) Heat Detector; and *Model ACD-V (CSFM Listing No. 7275-0410:0503) combination smoke/heat/CO detector. Refer to listee's Installation Instruction Manual for details.

NOTE: These appliances can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition.

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LISTING SERVICE

LISTING No. 7150-0410:0162   Page 1 of 1

CATEGORY: 7150 -- FIRE ALARM PULL BOXES

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models HPS-SAH, HPS/SAK, HPS-DAH, HPS-DAH/S, HPS-SAH-WP, *HPS-DAK-SR with or without the suffix DA-C non-coded manual pull stations. Refer to listee's data sheet for detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions and applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as fire alarm manual pull stations for use with separately listed compatible fire alarm control units. Model HPS-SAH-WP is suitable for outdoor use. Refer to listee's Installation Instruction Manual for details.

* These manual pull boxes do not meet the requirements of UL Standard 38, 1999 Edition and California amendments.

XLF: 7150-1039:0101

*Revision7-20-2016 dc

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7151-0410:0163	Page 1 of 1

CATEGORY: 7151 -- BOXES/PULL STATIONS-HAZARDOUS LOCATIONS

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model HPS-SA-EX/WP with or without the suffix DA-C non-coded, explosion proof, weather proof manual pull stations. These devices consist of a switch and terminal block mounted within an explosion proof enclosure. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Electrical: 120 VAC, 10 A

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as fire alarm manual pull stations for use with separately listed compatible fire alarm control units. Suitable for use outdoor and in Class I, Group B, C and D; Class II, Group E, F and G hazardous locations. Refer to listee's Installation Instruction Manual for details.

*These manual pull boxes meet the requirements of UL Standard 38, 1999 Edition with California amendments except for models with suffixes -DAH.

XLF: 7151-1039:0104

*Updated 08-27-2009 fm

Date Issued: **July 01, 2022**   *Listing Expires*   **June 30, 2023**

Authorized By: **VICTOR WONG**, *Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.	7150-0410:0164	Page 1 of 1
CATEGORY:	7150 -- FIRE ALARM PULL BOXES	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models HPS-CP and HPS/CP/S non-coded boxes. Refer to listee's data sheet for detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model name, and UL label.

APPROVAL: Listed as fire alarm pull boxes for use with separately listed compatible fire alarm control units. Refer to listee's Installation Instruction Manual for details.

* These manual pull boxes do not meet the requirements of UL Standard 38, 1999 Edition and California amendments.

XLF: 7150-0512:0006

*Updated 6-22-2009 fm

Date Issued: **July 01, 2022**

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7120-0410:0165	Page 1 of 1
CATEGORY:	7120 -- ANNUNCIATORS	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model *FN-LCD-N Network LCD Annunciator and **Model FN-LCD-S Serial LCD Annunciator. Connects to the control panel via the RS-485 network interface. Employs four Form C relays that are unsupervised. **Up to 16 FN-LCD-S Serial LCD Annunciators can be connected to one control panel. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, rating, and UL label.

APPROVAL: Listed as annunciator panel for use with listee's separately listed compatible Model FireNet 4127 fire alarm control unit (CSFM Listing No. 7165-0410:159). Refer to listee's Installation Instruction Manual for details.

*Recert 4-12-2007 jw

Date Issued:	**July 01, 2022**	Listing Expires **June 30, 2023**
Authorized By:	***VICTOR WONG**, Program Coordinator*	
	Fire Engineering Division	

LISTING SERVICE

LISTING No.	7315-0410:0166	Page 1 of 1
CATEGORY:	7315 -- POWER UNITS	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models FN-642-ULADA, FN-842-ULADA and FN-1042-ULADA Indicating Circuit Power Supply may be followed by -R, -G, -C, or -B. Units are a regulated 12 or 24 VDC power supply/charger used for supervision and expanded power driving capability of four notification appliance circuits. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 115 VAC primary, 12 or 24 VDC secondary

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as power supply units for use with separately listed compatible fire alarm control units. Refer to listee's Installation Instruction Manual for details.

NOTE: The system must have the secondary power supply capable of operating the system for at least 24 hours battery standby) in the normal condition and followed by not less than 5 minutes of alarm as required by code. The battery circuit must be fully supervised.

XLF: 7315-1335:0109

5-3-2005

Date Issued: **July 01, 2022**

Listing Expires **June 30, 2023**

Authorized By: **VICTOR WONG**, *Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.	7315-0410:0168	Page 1 of 1
CATEGORY:	7315 -- POWER UNITS	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models FN-600ULX-G, -R, -C, -B Power Supply Units. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 115 VAC input, 12 or 24 VDC output

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as power supply units for use with separately listed compatible fire alarm control units. Also suitable for use with access control systems. Authority having jurisdiction should be consulted prior to installation.

NOTE: For fire alarm use, the standby batteries must provide at least 24 hours standby power during power loss. The battery circuit must be fully supervised.

XLF: 7315-1335:0104

5-3-2005

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Authorized By: **VICTOR WONG**, *Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.   7150-0410:0169   Page 1 of 1

CATEGORY: 7150 -- FIRE ALARM PULL BOXES

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models DCP-AMS, DCP-AMS-LP, DCP-AMS-KL,
DCP-AMS-KL-LP,*FF0-PULL-SH,*FFO-PULL-SK,*FFO-PULL-DH, and *FFO-PULL-DK
addressable fire alarm manual pull boxes. "LP",*"DH" and *"DK" suffixes are dual action
boxes. "KL",*"SK", and *"DK" suffixes are key lock access boxes. Refer to listee's data
sheet for additional detailed product description and operational considerations.

RATING: 33 Vdc

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances
and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number and UL label.

APPROVAL: Listed as fire alarm manual pull boxes for use with separately listed electrically and
functionally compatible fire alarm control units.

These manual pull boxes meet the requirements of UL Standard 38, 1999 Edition and
California amendments except models with "LP" ,*"DH", and *"DK" suffixes.

*Rev 01-12-12 gt

Date Issued: **July 01, 2022**   *Listing Expires*   **June 30, 2023**

Authorized By: **VICTOR WONG**, *Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.	7260-0410:0172	Page 1 of 1

CATEGORY: 7260 -- SMOKE DETECTION SYSTEM-BEAM TYPE

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model SPC-24 Projected Beam, Smoke-Automatic Fire Detector. Unit consists of one emitter unit and one receiver unit. Refer to listee's printed data sheet for additional product description and operational consideration.

RATING: 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings, and UL Label

APPROVAL: Listed as beam smoke detectors for use with separately listed compatible fire alarm control units.

NOTE:

Date Issued:	**July 01, 2022**	*Listing Expires*	**June 30, 2023**
Authorized By:	***VICTOR WONG***, *Program Coordinator*		
	Fire Engineering Division		

LISTING SERVICE

LISTING No.	7272-0410:0173	Page 1 of 1

CATEGORY: 7272 -- SMOKE DETECTOR-SYSTEM TYPE-PHOTOELECTRIC

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models ALK-V, ALK-V2,*FFO-SMOKE analog addressable photoelectric type smoke detector with listed compatible bases, Hochiki Model YBN-NSA-4, HSB-NSA-6, *FFO-4BASE or *FFO-6BASE (CSFM Listing No. 7300-0410:0132). Unit consists of resistors, capacitors, diodes, transistors, LED, photo diode, mounted on a printed wiring board inside an enclosure. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 39.5 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model designation, electrical rating and UL label.

APPROVAL: Listed as photoelectric smoke detector for use with separately listed compatible fire alarm control units. Also suitable for in-duct use in air velocities up to 4000 ft/min. Refer to listee's Installation Instruction Manual for details.

*Rev 01-12-12 gt

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Authorized By: **VICTOR WONG**, Program Coordinator

Fire Engineering Division

LISTING SERVICE

LISTING No.	7272-0410:0174	Page 1 of 1

CATEGORY: 7272 -- SMOKE DETECTOR-SYSTEM TYPE-PHOTOELECTRIC

LISTEE: Hochiki America Corporation 7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models SLV-24, SLV-24V, SLV-24N and SLV-24M* Conventional, Photoelectric Type Smoke Detectors. Detectors are for use with listed Models NS4-220, NS4-224, NS6-220, NS6-224, HSC-4R, HSC-220R, and HSC-224R Bases. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 24 Vdc

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, rating and UL label.

APPROVAL: Listed as photoelectric smoke detectors for use with listed bases as shown in "DESIGN" and compatible listed fire alarm control units.

3-19-2008

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Authorized By: ***VICTOR WONG**, Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.   6911-0410:0175   Page 1 of 1

CATEGORY: 6911 -- VOICE COMMUNICATION SYSTEMS CONTROL UNITS

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models FNV-MP and FNV-DP audio adjunct/voice evacuation systems. The FNV-MP is the
master panel in the system while the FNV-DP is the distributed panel. Each system is
modular in construction. Refer to listee's data sheet for additional detailed product
description and operational considerations. System components:

FNV-PWR2A: Power Supply
FNV-MFP: Master Fire Phone Card
FNV-DCC : Data Communication Control Card
FNV-ASC : Audio System Control Card
FNV-SSC : Switch Scan Card
FNV-MMC : Microphone Master Control Card
FNV-IOI : Input/Output Card
FNV-SLC : Switch and LED Card
FNV-MFH : Master Fire Phone Handset Card
FNV-MBR :Motherboard Card
FNV-AMI : Audio Module Interface Card
FNV-FPI : Motherboard/Relay Card
FNV-25E, -50E or -100E : Audio Adjunct Systems*

RATING: 120 VAC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances
and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as voice communication/evacuation/relocation/paging system for use with separately
listed electrically compatible fire alarm control unit. Suitable for high rise applications when
used in conjunction with separately listed electrically compatible high rise fire alarm control
units. Refer to listee's Installation Instruction Manual for details.

XLF: 6911-1446:0103

*Corrected 03-14-11 bh

Date Issued: **July 01, 2022**   *Listing Expires*   **June 30, 2023**

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Fire Engineering Division

LISTING SERVICE

LISTING No.   6911-0410:0176   Page 1 of 1

CATEGORY: 6911 -- VOICE COMMUNICATION SYSTEMS CONTROL UNITS

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models EVAX 25, -25E, -50, -50E, -100, -100E, -150, -150E, -200, -200E audio adjunct
system. These units are intended to be used in conjunction with a listed electrically
compatible fire alarm control unit to provide voice communication, paging, evacuation tone
signals, and voice alarm signals with voice override. Refer to listee's data sheet for detailed
product description and operational considerations.

RATING: Input: 24-32 VAC/DC, Standby: 24 VDC, 7 Ah Battery

INSTALLATION: In accordance with listee's printed installation instructions, wiring diagram, applicable codes
and ordinances and in a manner which is acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as a voice/tone communication/evacuation/relocation/audio adjunct system for use
with separately listed electrically compatible fire alarm speakers and control units.
Supervision is dependent upon the fire alarm control panel. Refer to the control panel's listing
and installation instructions for proper configurations. Suitable for high rise applications when
used in conjunction with separately listed fire alarm control units. Refer to listee's Installation
Instruction Manual for details.

XLF: 6912-1446:0100

8-28-2008 bh

Date Issued: **July 01, 2022**   *Listing Expires*   **June 30, 2023**

Authorized By: **VICTOR WONG**, *Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.   6912-0410:0177

Page 1 of 1

CATEGORY: 6912 -- VOICE COMMUNICATION ACCESSORIES

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model EVX-4Z and EVX-2ZA zone splitters. The unit is intended to be used in conjunction with a listee's separtely listed Model EVAX-25 audio adjunct system (CSFM Listing No. 6911-0410:176). Refer to listee's data sheet for detailed product description and operational considerations.

RATING: Input: 24-28 VDC

INSTALLATION: In accordance with listee's printed installation instructions, wiring diagram, applicable codes and ordinances and in a manner which is acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as a voice communication/audio adjunct system accessories.

XLF: 6912-1446:0101

8-28-2008 bh

Date Issued: **July 01, 2022**

Listing Expires   **June 30, 2023**

Authorized By: ***VICTOR WONG**, Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.	7270-0410:0178	Page 1 of 1
CATEGORY:	7270 -- HEAT DETECTOR	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models DSC-EA Rate-of-rise heat detector. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 24 VDC

INSTALLATION: In accordance with the listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as heat detector when used in conjunction with listed compatible HSB-100 base (CSFM Listing No. 7300-0410:132) and separately listed compatible control units.

12-15-2009 fm

Date Issued:	**July 01, 2022**	*Listing Expires*	**June 30, 2023**

Authorized By: *VICTOR WONG, Program Coordinator*

Fire Engineering Division

LISTING No.	3242-0410:0179	Page 1 of 1

CATEGORY: 3242 -- DUCT SMOKE DETECTOR, PHOTO. (W/ OR W/O BASE)

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model ALK-D duct smoke detector, analog, addressable photoelectric type sensor. Refer to listee's data sheet for additional detailed product description and operational considerations.

INSTALLATION: The unit is intended to be installed to and mounted in air ducts with airflows up to 4000 ft/min. In accordance with listee's printed installation instructions and applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as photoelectric type, duct smoke detectors for use with separately listed compatible fire alarm control unit, Hochiki Model FireNet 4127 (CSFM Listing No. 7165-0410:159). The unit is for use with listed compatible bases, Hochiki Model YBN-NSA-4 or HSB-NSA-6 (CSFM Listing No. 7300-0410:132). Suitable for use in ducts with airflows up to 4000 ft/min. Refer to listee's Installation Instruction Manual for details.

12-16-2009 fm

Date Issued: **July 01, 2022**   *Listing Expires*   **June 30, 2023**

Authorized By: ***VICTOR WONG**, Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No. 7165-0410:0180 Page 1 of 2

CATEGORY: 7165 -- FIRE ALARM CONTROL UNIT (COMMERCIAL)

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models FIRENET PLUS 1127 Series. Analog Addressable Fire Alarm System. May be followed by two suffixes R and G which represents the cabinet color of the panel enclosure, R= Red, G= Gray and S, D or L which represents the cabinet style S= Standard, D= Plexi-Window and L= Limited aperture. Non-coded, automatic, manual, local, remote station, central station is with (DACT), waterflow and sprinkler supervisory service. Refer to listee's data sheet for additional detailed product description and operational considerations and system components:

FNP-n127US00RS; n=(1 or 2) Loop Not Expandable, Red, Standard
FNP-n127US00GS; n=(1 or 2) Loop Not Expandable, Gray, Standard
FNP-n127US20RS; n=(1 or 2) Loop W/Integrated Dialer, Not Expandable, Red, Standard
FNP-n127US20RS; n=(1 or 2) Loop W/Integrated Dialer, Not Expandable, Gray, Standard
FNP-n127US0ERS; n=(1 or 2) Loop Expandable, Red, Standard
FNP-n127US0EGS; n=(1 or 2) Loop Expandable, Gray, Standard
FNP-n127US2ERS; n=(1 or 2) Loop W/Integrated Dialer, Expandable, Red, Standard
FNP-n127US2EGS; n=(1 or 2) Loop W/Integrated Dialer, Expandable, Gray Standard
FNP-1127-SLC; Loop Expansion Module

RATING: 120V, 50 / 60Hz, 2.1A, and 240V, 50 / 60Hz, 1.1A

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, rating, and UL label.

APPROVAL: Listed as fire alarm control units for use with listed compatible indicating and initiating devices.

These control units generate a disctinctive temporal patter (Temporal Pattern Fire Alarm Evacuation) for total evacuation in accordance with NFPA 72, 2002 Edition.l This control unit meets the requirements of UL Standard 864, 9th Edition.

These control units generate a distinctive temporal pattern (Temporal Pattern Fire Alarm Evacuation) for total evacuation in accordance with NFPA 72, 2002 Edition. This control unit meets the requirements of UL Standard 864, 9th Edition.

NOTE: For **Fire Alarm Verification Feature** (delay of fire alarm signal), the maximum

10/14/2019 dcc

Date Issued: **July 01, 2022** Listing Expires **June 30, 2023**

Authorized By: **VICTOR WONG**, Program Coordinator

Fire Engineering Division

Retard/Reset/Restart period shall not exceed 30 seconds.

XLF: 7165-2298:0504

10/14/2019 dcc

Date Issued: **July 01, 2022**   *Listing Expires*   **June 30, 2023**

Authorized By: *VICTOR WONG, Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.	7120-0410:0181	Page 1 of 1
CATEGORY:	7120 -- ANNUNCIATORS	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model FNP-LED Graphix LED eMatrix Mimic Display, where X can be the number 1 or 2 denotes color of the enclosure, and -YYY denotes the number of LED extension boards which could be 1, 3 or 5 boards.

Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, product number, electrical rating and UL label.

APPROVAL: Listed as annunciators for use with listee's separately listed compatible fire alarm control units. Refer to manufacturer's Installation Manual for details.

03-01-10 fm

Date Issued:	**July 01, 2022**	*Listing Expires*	**June 30, 2023**
Authorized By:	**VICTOR WONG**, *Program Coordinator*		
	Fire Engineering Division		

LISTING SERVICE

LISTING No.   7272-0410:0182   Page 1 of 1

CATEGORY: 7272 -- SMOKE DETECTOR-SYSTEM TYPE-PHOTOELECTRIC

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model ACA-V multi-sensor (photoelectric/heat) type detector. This model employs a 135°F -150°F integral heat sensor. A fire alarm condition may be generated by the presence of smoke or heat. Sensor may operate in a single (heat or photoelectric) or multi mode (heat & photoelectric). Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 24 - 41 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, product number, electrical rating and UL label.

APPROVAL: Listed as photoelectric type smoke detector for use with listee's separately listed compatible base and fire alarm control units. Also acceptable for duct application with air velocities from 0-4000 ft/min. Listed as heat type detector for use with listee's separately listed compatible base and fire alarm control units. Listed temperature range for the heat portion is 135°F - 150°F. Refer in Manufacturer's Installation Instruction Manual for details.

08-12-10 fm

Date Issued: **July 01, 2022**   *Listing Expires*   **June 30, 2023**

Authorized By: ***VICTOR WONG**, Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.	7165-0410:0183	Page 1 of 1

CATEGORY: 7165 -- FIRE ALARM CONTROL UNIT (COMMERCIAL)

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models HCA-2, HCA-4, HCA-8 fire alarm control units. *"D" suffix to models adds off-premises signaling utilizing a DACT. Non-coded; automatic, manual, local, remote station, central station, waterflow and sprinkler supervisory service. System components:

HCA-2, -4, -8; Main Fire Alarm Assembly
P/N 06.005, 06.006; End of Line Resistor
P/N 06.007; End of Line Monitor
MBC; Mini Battery Cabinet
HCA-RA; Remote Annunciator
131-035; Actuator
0300-1000; Abort Switch

RATING: 120/240VAC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and ETL label.

APPROVAL: Listed as fire alarm control units for use with separately listed electrically and functionally compatible initiating and indicating devices.

NOTE: For Fire Alarm Verification Feature, the maximum Retard/Reset/Restart period shall not exceed 30.0 seconds.

*Rev 03-29-12 gt

Date Issued:	**July 01, 2022**	*Listing Expires*	**June 30, 2023**
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	Fire Engineering Division		

LISTING SERVICE

LISTING No. 7300-0410:0186   Page 1 of 1

CATEGORY: 7300 -- FIRE ALARM CONTROL UNIT ACCESSORIES/MISC. DEVICES

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models SCI-B4 and SCI-B6 Detector Isolator Bases. These models are to be used with listee's Models ACA-V, ALG-V, ALK-V, AIE-EA, and ATG-EA detector heads. The Model SCI-B6 is similar to Model SCI-B4 except for base size, 6 " base versus 4" base.

RATING: 17 - 41 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, rating, and UL label.

APPROVAL: Listed for use as detector bases with Manufacturer's Models ACA-V, ALG-V, ALK-V, AIE-EA, ATG-EA, and *ACD-V detector heads. Refer to manufacturer's installation instruction and manual for details.

*Revision 05-23-2017 dcc

Date Issued: **July 01, 2022**   *Listing Expires*   **June 30, 2023**

Authorized By: **VICTOR WONG**, *Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.	7135-0410:0187	Page 1 of 1
CATEGORY:	7135 -- AUDIBLE DEVICES	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models HEH24-WR, HEH24-WW horns and HCC24CR, HCC24CW, HCC24PCR, HCC24PCW, HEC24-15/75WR, HEC24-15/75WW, HEC24-15/75PWR, HEC24-15/75PWW, HEC24-177WR, HEC24-177WW, HEC3-24WR, HEC3-24WW, HEC3-24PWR, HEC3-24PWW , WHEC24-75WR, WHEC24-75WW horn strobes . Suffix W indicaying wall, -W or -R indicating color white or red and -P indicating plain. Refer to listee's data sheet for additional product description and operational considerations.

RATING: Electrical: 24 VDC

Candela: 15cd, 15/75cd, 30cd, 60cd, 75cd, 110cd or 177cd.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings and UL label.

APPROVAL: Listed as horns and horn/strobes for use with separately listed compatible fire alarm control units. For indoor use only.

The audible in Models HEH24, HEC24, HEC3-24 may produce distinctive tones including: mechanical, 2400Hz and chime tones in continuous and temporal 3 settings as well as a whoop tone in either a high or low dBA setting.

XLF: 7135-0569:0122

08-02-11 bh

Date Issued: **July 01, 2022**   *Listing Expires*   **June 30, 2023**

Authorized By: **VICTOR WONG**, *Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.	7125-0410:0188	Page 1 of 1

CATEGORY: 7125 -- FIRE ALARM DEVICES FOR THE HEARING IMPAIRED

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models HES24-1575WR, HES24-1575WW, HES24-177WR, HES24-177WW, HES3-24WR, HES3-24WW, HES3-24PWR, HES3-24PWW strobe lights; Models HCS24CR, HCS24CW, HCS24PCR, HCS24PCW strobe lights (synchronization type) and Models HAVSM-R, HAVSM-W Sync Modules. Intended for indoor use and wall mount only. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Candela: 15cd, 15cd & 75cd at 00 angle axis
30cd, 60cd, 75cd, 110cd, 177cd.
Model HCS24: Selectable 15cd, 30cd, 75cd, 95cd and 115cd
Model HES3-24: Selectable 15cd, 30cd, 60cd, 75cd and 110cd
Electrical: 21-30 VDC
HAVSM: 8-33 VDC/VFWR
Flash Rate: 60 flashes per minute

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings and UL label.

APPROVAL: Listed as strobe lights suitable for the hearing impaired for use with separately listed compatible fire alarm control units.

XLF: 7125-0569:0123

08-03-11 bh

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Authorized By: *VICTOR WONG, Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.   7300-0410:0189   Page 1 of 1

CATEGORY: 7300 -- FIRE ALARM CONTROL UNIT ACCESSORIES/MISC. DEVICES

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models HGOE-R and HGOE-W enclosures. For indoor use only. Refer to listee's data sheet
for additional detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances
and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings and UL label.

APPROVAL: Listed as a back box and enclosure for use with separately listed audible and visual
appliances.

XLF: 7300-0569:0124

08-05-11 bh

Date Issued: **July 01, 2022**   *Listing Expires*   **June 30, 2023**

Authorized By: *VICTOR WONG, Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.	7135-0410:0190	Page 1 of 1
CATEGORY:	7135 -- AUDIBLE DEVICES	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model HX91-R, HX91-W, HX93-R and HX93-W horns. Model HX-93 has selectable continuous or temporal tones. Refer to listee's data sheet for additional product description and operational considerations.

RATING: Electrical: 8-33 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings and UL label.

APPROVAL: Listed as horns for use with separately listed compatible fire alarm control units. For indoor use only.

Unit can generate the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation).

XLF: 7135-0569:0126

08-05-11 bh

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7125-0410:0192	Page 1 of 1

CATEGORY: 7125 -- FIRE ALARM DEVICES FOR THE HEARING IMPAIRED

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model HES3-12WR, HES3-12WW, HES3-12PWR and HES3-12PWW strobe lights. Refer to listee's data sheet for additional detailed product description and operational considerations

RATING: <u>Candela</u>: Selectable 15cd, 30cd, 60cd, 75cd
<u>Electrical</u>: 8-17.5 V dc (NOTE: this unit only runs on filtered DC voltage, not on FWR voltage)

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings and UL label.

APPROVAL: Listed as strobe lights suitable for the hearing impaired for use with separately listed compatible fire alarm control units. Refer to listee's Installation Instruction Manual for details.

XLF: 7125-0569:0129

08-08-11 bh

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7135-0410:0193	Page 1 of 1
CATEGORY:	7135 -- AUDIBLE DEVICES	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models HEC3-12 WR, HEC3-12WW, HEC3-12PWR and HEC3-12PWW multi-candela horn/strobes. Model HEC3-12 horn/strobe is wall mounted and for indoor use. Refer to listee's data sheet for additional product description and operational considerations.

RATING: Electrical: 8-17.5 Vdc, 7-55 mA
Candela: 15cd, 30cd, 60cd, 75cd

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings and UL label.

APPROVAL: Listed as horn and horn/strobes for use with separately listed compatible fire alarm control units. For indoor use only. Refer to listee's Installation Instruction Manual for details.

XLF: 7135-0569:0130

08-08-11 bh

Date Issued: **July 01, 2022**   Listing Expires   **June 30, 2023**

Authorized By: **VICTOR WONG**, *Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.	7320-0410:0194	Page 1 of 1
CATEGORY:	7320 -- SPEAKERS	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models HSSPKCLPR, HSSPKCLPW speakers and Models HSSPK24CLPPR, HSSPK24CLPPW, HSSPK24CLPR and HSSPK24CLPW speaker strobes. Models HSSPKCLPR, HSSPKCLPW are intended for ceiling and wall mount. Other models are ceiling mounted only. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING:

Speaker	25 Vrms and 70.7 Vrms
Strobe	21-30 VDC
Flash Rate	60 flashes per minute
Candela	15, 30, 60, 75 & 15/75, 110

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction. All models are intended for indoor use only and are mounted in a listed double-gang backbox.

MARKING: Listee's name, model number, electrical ratings and UL label.

APPROVAL: Listed as speakers and speaker strobes for use with separately listed compatible fire alarm control units. Models HSSPK24CLPPR, HSSPK24CLPPW, HSSPK24CLPR and HSSPK24CLPW speaker strobes are suitable for the hearing impaired applications. For indoor use only. Refer to manufacturer's Installation Manual for details.

These devices do not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation signal (for total evacuation).

XLF: 7320-0569:0137

08-08-11 bh

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Authorized By:	***VICTOR WONG***, *Program Coordinator*		
	Fire Engineering Division		

LISTING SERVICE

LISTING No.	7320-0410:0195	Page 1 of 1
CATEGORY:	7320 -- SPEAKERS	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models HSSPK24WLPPR, HSSPK24WLPPW, HSSPK24WLPR, HSSPK24WLPW, HSSPK24-1575WLPPW, HSSPK24-1575WLPPR, HSSPK24-1575WLPR, and HSSPK24-1575WLPW speaker strobes. All models are intended for indoor use only and are wall mounted in a listed double-gang backbox. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING:

Speaker	25 Vrms and 70.7 Vrms
Strobe	24 VDC
Flash Rate	60 flashes per minute
Candela	15, 30, 60, 75 & 15/75, 110 for Model SSPK24WLP series
	15/75 fixed candela for Model HSSPK24-1575WLP series

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings and UL label.

APPROVAL: Listed as speakers and speaker strobes for use with separately listed compatible fire alarm control units. Both models are suitable for the hearing impaired applications. For indoor use only. Refer to manufacturer's Installation Manual for details.

XLF: 7320-0569:0140

08-08-11 bh

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7315-0410:0197	Page 1 of 1
CATEGORY:	7315 -- POWER UNITS	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models PE-6SN and PE-10SN Notification Appliance Circuit (NAC) Power Supply Units. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Input 120/240 VAC 50/60Hz
Output 24VDC @ 10A

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction. For fire alarm use, the unit must provide battery backup suitable for at least 24 hours.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as power supply units for use with separately listed compatible fire alarm control units and notification appliances. Authority having jurisdiction should be consulted prior to installation. The unit can be programmed to generate the three-pulse temporal fire alarm evacuation signal (for total evacuation) in accordance with NFPA 72, 2010 edition.

XLF: 7315-0328:0189

10-31-11 mt

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	Fire Engineering Division		

LISTING SERVICE

LISTING No.   7300-0410:0199   Page 1 of 1

CATEGORY: 7300 -- FIRE ALARM CONTROL UNIT ACCESSORIES/MISC. DEVICES

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model TCF-142-M-ST media converter (serial to fiber optic) for use with fire alarm control unit.
Refer to listee's data sheet for additional product description and operational considerations.

RATING: Electrical: 12-42 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances
and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings and UL label.

APPROVAL: Listed as fire alarm control unit accessory.

02-24-12 bh

Date Issued: **July 01, 2022**   *Listing Expires*   **June 30, 2023**

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7305-0410:0200	Page 1 of 1

CATEGORY: 7305 -- MISCELLANEOUS SIGNALING EQUIPMENT

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: "Type NM" Signaling Stations, Model PB-SA yellow station with a momentary octagonal button (push and release). Refer to listee's data sheet for detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings and UL label.

APPROVAL: Listed as a push button abort swtich. For indoor use only.

NOTE: Units are not acceptable for use as fire alarm pull stations.

XLF: 7305-1416:0103

06-20-12 gt

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Authorized By: **VICTOR WONG**, Program Coordinator

Fire Engineering Division

LISTING SERVICE

LISTING No.	7300-0410:0201	Page 1 of 2

CATEGORY: 7300 -- FIRE ALARM CONTROL UNIT ACCESSORIES/MISC. DEVICES

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model RAI-LED smoke-automatic fire detector accessory. Designed specifically for use with listee's:

Photoelectric Smoke Detectors
Model ALG-V (CSFM Listing No. 7272-0410:149),
Model ALK-V (CSFM Listing No. 7272-0410:173),
Model ACA-V (CSFM Listing No. 7272-0410:182),

Ionization Smoke Detector
Model AIE-EA (CSFM Listing No. 7271-0410:148)

Heat Detector
Model ATG-EA (CSFM Listing No. 7270-0410:147)

Bases
Model HSB-NSA-6 (CSFM Listing No. 7300-0410:132)
Model YBN-NSA-6 (CSFM Listing No. 7300-0410:132)
Model ASB (CSFM Listing No. 7300-0410:161)
Model SCI-B4 (CSFM Listing No. 7300-0410:186)
Model SCI-B6 (CSFM Listing No. 7300-0410:186)

FACP
Model FireNET (CSFM Listing No. 7165-0410:159)
Model FireNET Plus (CSFM Listing No. 7165-0410:180)

Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 7 mA

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as a smoke-automatic fire detector accessory for use with the compatible detector

04-05-13 gt

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heads, bases and Fire Alarm Control Panels [FACP] listed above to provide a remote visual indication of an alarm condition. Refer to listee's Installation Instruction Manual for details.

NOTE: The notification appliance is supplemental and is NOT intended as the primary evacuation signal appliance.

04-05-13 gt

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7259-0410:0202	Page 1 of 1

CATEGORY: 7259 -- SMOKE DETECTOR-AIR SAMPLING TYPE

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models VPR-1, VPR-4, VPR-6 , VPR-15 and VPR-1P air sampling, laser, aspirating smoke detector. The detectors are intended to detect an abnormal amount of smoke density in the area from which the detector is sampling and transmit this alarm signal to a fire alarm control panel. The fan draws in air from which a small amount of air is passed in to the detector chamber. The number of particles contained within the sampled air is measured using a laser. Refer to listee's data sheet for additional detailed system description and operational considerations.

RATING: 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, NFPA 72, other applicable codes & ordinances, and in a manner acceptable to the authority having jurisdiction. Power supply must provide the required 24 hour standby power.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as an air sampling smoke detector system for use with separately listed compatible fire alarm control unit. Detectors must be used with a U.L. 1481 Listed power supply. Authority having jurisdiction should be consulted prior to installation. Refer to listee's Installation Instruction Manual for details.

XLF: 7259-1728:0100

08-05-13 gt

Date Issued: **July 01, 2022**   Listing Expires   **June 30, 2023**

Authorized By: **VICTOR WONG**, *Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.   7270-0410:0203   Page 1 of 1

CATEGORY: 7270 -- HEAT DETECTOR

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model ATJ-EA Analog Addressable Combination 15°F Rate of Rise / 135-194°F Fixed Temperature Heat Detector for use with base Models HSB-NSA-6 or YBN-NSA-4. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 17.0 - 40.7 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model designation, electrical/temperature rating and UL label.

APPROVAL: Listed as heat detector for use with separately listed compatible fire alarm control units. Refer to manufacturer's Installation Manual for details.

08-19-13 gt

Date Issued: **July 01, 2022**   Listing Expires   **June 30, 2023**

Authorized By: **VICTOR WONG**, *Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.	7272-0410:0204	Page 1 of 1

CATEGORY: 7272 -- SMOKE DETECTOR-SYSTEM TYPE-PHOTOELECTRIC

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models ALN-V and ACC-V analog addressable photoelectric smoke detectors for use with Models HSB-NSA-6 or YBN-NSA-4 bases.. Model ACC-V has a supplementary 135°F or 150°F heat detector. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 17.0 - 39.5 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model designation, electrical/temperature rating and UL label.

APPROVAL: Listed as an analog photoelectric smoke detector for use with listee's separately listed compatible fire alarm control units Models FireNet Plus (CSFM No. 7165-0410:0180) and FireNet 4127 (CSFM No. 7165-0410:0159) . Refer to listee's Installation Instruction Manual for details.

NOTE: The photoelectric type detectors are generally more effective at detecting slow, smoldering fires, which smolder for hours before bursting into flames. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires, which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

08-19-13 gt

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Fire Engineering Division	

LISTING SERVICE

LISTING No.   7080-0410:0205   Page 1 of 1

CATEGORY: 7080 -- EXTINGUISHING SYSTEMS

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models FNX-20S, *FNX-20T, FNX-40S, *FNX-40T, FNX-80S, *FNX-80T, FNX-100S, FNX-200S, FNX-500S, FNX-1200, *FNX-1200S, *FNX-1200T, *FNX-1200TS, FNX-2000, *FNX-2000S, *FNX-2000T, *FNX-2000TS, FNX-3000, *FNX-3000S, *FNX-3000T, *FNX-3000TS, *FNX-4200T, *FNX-4200TS, FNX-5700, *FNX-5700S, *FNX-5700T, *FNX-5700TS Pre-Engineered Aerosol Generating Fire Extinguishing System Units. Models *FNX-C125ABS, *FNX-C125AS, *FNX-C125RB, *FNX-C125RBR, FNX-MB-20S, *FNX-MB-4-8RBR, FNX-MB-4080S1/FNX-MB-4080S2, FNX-MB-125, FNX-MB-122030, *FNX-MB-122030/A, FNX-MB-57, *FNX-MB-57/C Bracket Assemblies. For Class A surface burning and Class B and C category hazards; not for use in hazardous (classified) locations. Temperature range -54 to 54°C. Refer to listee's data sheet for detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances, NFPA 2010 and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number and UL label.

APPROVAL: Listed as a Pre-Engineered Aerosol Generating Fire Extinguishing System.

XLF: 7080-2128:0100

Revision 01-21-20 VWW

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7165-0410:0206	Page 1 of 1

CATEGORY: 7165 -- FIRE ALARM CONTROL UNIT (COMMERCIAL)

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models HCVR-3-R (115V), HCVR-3-R (230V), HCVR-3-C or HCVR-3-G (115 or 230V)
Releasing Panels.
Local, automatic, manual, waterflow and sprinkler supervisory service.

HCVR-3-ENC-BC f/b -R, -C or -G; Enclosure back box

Refer to listee's data sheet for additional detailed product description and operational
considerations.

RATING: 115 Vac input.
230 Vac input.

INSTALLATION: In accordance with listee's printed installation instructions, NFPA 72, applicable codes and
ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model/catalog number, electrical rating, and UL label.

APPROVAL: Listed as fire alarm control units suitable for use with separately listed compatible initiating
and indicating devices. Refer to manufacturer's Installation Manual for details.

XLF: 7165-2298:0502

10/06/2019 dcc

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7120-0410:0207	Page 1 of 1
CATEGORY:	7120 -- ANNUNCIATORS	

LISTEE: Hochiki America Corporation 7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models HCVR-ABE-R, HCVR-ABE-C, and HCVR-ABE-G Ancillary Board w/Enclosures.

Models S2027, S2028, and S2029 End-of-Line Devices.

Models HCVR-DS-R, HCVR-DS-C, and HCVR-DS-G Manual Extinguishant Disablement Switches.

Models HCVR-SDU-6S-R, HCVR-SDU-6F-R, HCVR-SDU-6SM-R, HCVR-SDU-6FM-R, HCVR-SDU-6S-C, HCVR-SDU-6S-G, HCVR-SDU-6F-C, HCVR-SDU-6F-G, HCVR-SDU-6SM-C, HCVR-SDU-6SM-G, HCVR-SDU-6FM-C, HCVR-6FM-G Status Units.

Models HCVR-SQA, HCVR-SQA-L Sequential Activator,

Models HCVR-AS-R, HCVR-AS-C, HCVR-AS-G Abort Switches.

Refer to listee's data sheet for additional detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, NFPA 72, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model, electrical rating, and UL label.

APPROVAL: Listed as control unit accessories for use with separately listed compatible fire alarm control units. Refer to manufacturer's Installation Manual for details.

XLF: 7120-2298:0501

10/06/2019 dcc

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7300-0410:0208	Page 1 of 1

CATEGORY: 7300 -- FIRE ALARM CONTROL UNIT ACCESSORIES/MISC. DEVICES

LISTEE: Hochiki America Corporation 7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models HEPA, HEPB, HEPG and HEPR extender plates with color strobes. Models HEPAS, HEPBS, HEPGS and HEPRS surface mounted extender plates with colored strobes. Refer to listee's data sheet for additional detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number and UL label.

APPROVAL: Listed as extender plates for wall mount indoor use with listee's separately listed speakers or speaker/strobes (CSFM No. 7320-0410:0194 or 7320-0410:0195) only. Refer to manufacturer's installation manual for details.

XLF: 7300-0569:0147

01-15-14 gt

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Authorized By: **VICTOR WONG**, *Program Coordinator*

Fire Engineering Division

LISTING SERVICE

LISTING No.   7300-0410:0210   Page 1 of 1

CATEGORY: 7300 -- FIRE ALARM CONTROL UNIT ACCESSORIES/MISC. DEVICES

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model ASBL low frequency 520 Hz addressable detector sounder base. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 17-41 Vdc

INSTALLATION: In accordance with listee's printed installation instruction, applicable codes & ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings and UL label.

APPROVAL: Listed as a low frequency addressable detector base for use with listee's models ALG-V (CSFM No. 7272-0410:0149), ALK-V and ALK-V2 (CSFM No. 7272-0410:0173), ACA-V (CSFM No. 7272-0410:0182), AIE-EA (CSFM No. 7271-0410:0148), ATG-EA (CSFM No. 7270-0410:0147), ATJ-EA (CSFM No. 7270-0410:0203), ALN-V, ACC-V (CSFM No. 7272-0410:0204) and *Model ACD-V (CSFM Listing No. 7275-0410:0503) combination smoke/heat/CO detector heads. This unit can generate a low frequency alarm signal for sleeping areas in accordance with NFPA 72. Refer to listee's Installation Instructions Manual for details.

*Revision 05-23-2017 dcc

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7300-0410:0211	Page 1 of 1

CATEGORY: 7300 -- FIRE ALARM CONTROL UNIT ACCESSORIES/MISC. DEVICES

LISTEE: Hochiki America Corporation 7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model EMS Graphix Remote Annunciator. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 120 Vac

INSTALLATION: In accordance with listee's printed installation instruction, applicable codes & ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical ratings and UL label.

APPROVAL: Listed as a remote annunciator for use with listee's separately listed FACP's. Refer to listee's Installation Instructions Manual for details.

03-23-15 gt

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7135-0410:0212	Page 1 of 1
CATEGORY:	7135 -- AUDIBLE DEVICES	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model HHLF low frequency horn. The model may be followed by a letter indicating product color. Models HHSLF15, HHSLF110 and HHSLF177 low frequency horn/strobes. Horn/strobes models may be followed by -W or -R (white or red). Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 16-33 Vdc/VFWR
Model HHSLF15   15 candela fixed
Model HHSLF110   110 candela fixed
Model HHSLF177   177 candela fixed

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as a low frequency horn or low frequency horn/strobe when used with a separately listed electrically compatible fire alarm control unit. Horn/strobe models for wall mount only. All models are for indoor use only. These units can generate a low frequency alarm signal for sleeping areas in accordance with NFPA 72. Refer to listee's Installation Instructions Manual for details.

XLF: 7135-0569:0148

04-04-18 gt

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7135-0410:0500	Page 1 of 1
CATEGORY:	7135 -- AUDIBLE DEVICES	

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models B6-24 and B10-24 fire bell. Model B6-24 has a 6 inch bell. Model B10-24 has a 10 inch bell. Suitable for outdoor use when used with Model BB-WP back box. Model BB-WP is a weather proof backbox. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 24 VDC

INSTALLATION: In accordance with listee's printed installation instruction, applicable codes & ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name or file number, model number, electrical ratings, date of manufacture, Identify Marking: "Fire Alarm Service" and UL label.

APPROVAL: Listed as audible devices for use with separately listed compatible fire alarm control units. If this appliance is required to produce a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2013 Edition, the appliance must be used with a fire alarm control unit that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

XLF: 7135-1683:0100

01-26-2017 dcc

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	Fire Engineering Division		

LISTING SERVICE

LISTING No.   7260-0410:0501   Page 1 of 1

CATEGORY: 7260 -- SMOKE DETECTION SYSTEM-BEAM TYPE

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Hochiki Model FireOptix 50MA Projected Beam Smoke Detector. Units consist of a
controller, reflector, and a combined transmitter/receiver. Refer to listee's data sheet for
detailed product description and operational considerations.

RATING: 14 -36 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances
and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, rating, and UL label.

APPROVAL: Listed as projected beam smoke detection systems for use with separately listed compatible
fire alarm control units. Intended for mounting to vertical wall surfaces. Authority having
jurisdiction should be consulted prior to installation. Refer to listee's Installation Instruction
Manual for details.

XLF: 7260-1508:0104

12-12-2016 dc

Date Issued: **July 01, 2022**   *Listing Expires*   **June 30, 2023**

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Fire Engineering Division

LISTING SERVICE

LISTING No.   7275-0410:0503   Page 1 of 1

CATEGORY: 7275 -- COMBINATION SMOKE/CARBON MONOXIDE DETECTOR - PHOTOELECTRIC

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Hochiki Model ACD-V, combination smoke/heat/CO detector head. Model ACD-V can be programmed by the FACP to be either a smoke detector, heat detector, CO detector, or a combination photoelectric/smoke, heat, and CO detector. Fixed temperature 135°F or a 15°F Rate of Rise detector, or CO detector head.

RATING: 24-41 Vdc

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, product number, electrical rating and UL label.

APPROVAL: Listed as a combination photoelectric smoke/heat/CO detector head for use with listee's separately listed compatible base and fire alarm control units. Also acceptable for duct application with air velocities from 0-4000 ft/min. Listed as heat type detector for use with listee's separately listed compatible base and fire alarm control units. Refer in Manufacturer's Installation Instruction Manual for details.

05-23-2017 dcc

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7259-0410:0505	Page 1 of 1

CATEGORY: 7259 -- SMOKE DETECTOR-AIR SAMPLING TYPE

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Models VPR-SD1 and VPR-SD2 air sampling type smoke detectors. The Model VPR-SD1 employs a single air inlet port, a single air exhaust port, and a single chamber for mounting of a single smoke detector base and head. Two smoke detector bases and heads may be mounted inside of the chamber with one head serving as the primary sensing device and the other head serving as a backup. The Model VPR-SD2 employs two air inlet ports, a single, common, air exhaust port, and two, separate, chambers for mounting of two, separate, smoke detector bases and heads. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as air sampling type smoke detectors for open areas with air velocities between 0-4000 FPM and air duct application with a maximum velocity of 4000 FPM. Refer to listee's Installation Instruction Manual for details.

XLF: 7259-1728:0124

09-05-17 gt

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Fire Engineering Division

LISTING SERVICE

LISTING No.	7165-0410:0506	Page 1 of 1

CATEGORY: 7165 -- FIRE ALARM CONTROL UNIT (COMMERCIAL)

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model "L@titude" control unit, Model(s) LA followed by 1, 2, 3, 4, 7, 8, 9 or A, followed by 0, 1, 2 or 3, followed by 0, 1, 2 or 3, followed by 00 or H, I, J, or K, followed by 1 through 8, followed by 1, 4 or 6, followed by 0, 1, 3, 4, 5, 6 or 7, and may be optionally followed by 0 and 1 through 8. Analog addressable fire alarm control unit. Local, automatic, manual, auxiliary, remote station, central station, proprietary, waterflow and sprinkler supervisory service. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

S406; Power Supply
S408; Power Supply
S560; 16 Channel I/O Module
S723; Network Module
S758; Dual Loop Panel Module
S769; System A Panel Module
S770; System B Panel Module
S771; Zone LED Module
S787; Vision Network Annunciator
S788; Media Gateway Panel Module

RATING: 120/240 VAC

INSTALLATION: In accordance with listee's printed installation instructions, NFPA 72, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model/catalog number, electrical rating, and UL label.

APPROVAL: Listed as fire alarm control units suitable for use with separately listed compatible initiating and indicating devices. These control units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2016 Edition. This control unit meets the requirements of UL-864, 10th Edition Standard. Refer to manufacturer's Installation Manual for details.

NOTE: For Fire Alarm Verification Feature (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

XLF: 7165-2298:0500

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Fire Engineering Division

LISTING SERVICE

LISTING No. 7120-0410:0507   Page 1 of 1

CATEGORY: 7120 -- ANNUNCIATORS

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model LFC00NC10, LFC00NC40, LFC00NC60, LFC10NC10, LFC10NC40, LFC10NC60, LFC20NC10, LFC20NC40, LFC20NC60, LFC30NC10, LFC30NC40, LFC30NC60 FireNET Vision Network Annunciator. Connects to the control panel(s) via the network interface. *Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 24 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, rating, and UL label.

APPROVAL: Listed as annunciator panel for use with listee's separately listed compatible Model FireNET L@titude fire alarm control unit (CSFM Listing No. 7165-0410:0506). Refer to listee's Installation Instruction Manual for details.

XLF: 7120-2298:0503

10-1-2019 dcc

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Fire Engineering Division

LISTING SERVICE

LISTING No. 7300-0410:0508   Page 1 of 1

CATEGORY: 7300 -- FIRE ALARM CONTROL UNIT ACCESSORIES/MISC. DEVICES

LISTEE: Hochiki America Corporation7051 Village Drive, Ste. 100, Buena Park, CA 90621-2268
Contact: Ravi Hem (714) 670-3248 Fax (714) 522-2268
Email: rhem@hochiki.com

DESIGN: Model HTSM sync module and may be followed by suffix W or R (white or red color). Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 16-33 VDC/VFWR

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as a synchronization control module for indoor use with listee's listed strobes and horn/strobes. Refer to listee's Installation Instructions Manual for details.

XLF: 7300-0569:0149

03-20-20 VWW

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