



UROX.S1383 Smoke-automatic Fire Detectors

[Page Bottom](#)

Smoke-automatic Fire Detectors

[See General Information for Smoke-automatic Fire Detectors](#)

HOCHIKI AMERICA CORP.

S1383

Suite 100

7051 VILLAGE DR

Buena Park, CA 90621 USA

Detector	Application	Type	Compatibility Restrictions	Velocity Range (fpm)		Date of Manufacture	Time of Manufacture Firmware Version	Firmware Version Update
				Min	Max			
ACA-V,-W(d)	OAP, D, D (I)	P	D2	0	4000	-	-	-
ACC-V, ACC-V (WHT)	OAP, D, D (I)	P	D2	0	4000	-	-	-
ACD-V (d), (f)	OAP, D(I)	P	D2	0	4000	-	-	-
ACD-VW(d), (f)	OAP, D(I)	P	D2	0	4000	-	-	-
AIE-EA	OAP	I	D2	0	300	-	-	-
ALE-EA	OAP	P	D4	0	300	-	-	-
ALG-DH, ALG-EA, FFO- DH	OAP	P	D2	0	300	-	-	-
ALG-V	OAP	P	D2	0	4000	-	-	-
ALK-D,FWC-FSLC- SMKALG (a)	D	P	D2	0	4000	-	-	-
ALK-V,-W, ALK-V2,-W, FFO-SMOKE	OAP	P	D2	0	4000	-	-	-
ALN-V, ALN-V (WHT) FWC-FSLC-SMK (a)	OAP, D, D (I)	P	D2	0	4000	-	-	-
DH-98A, DH-98AR, DH-98ASK, DH-98-ARSK, FWC-FSLC-DUCT (a), FFO-DUCT, FFO-DUCTR								
	D(ST)	I	D2	300	4000	-	-	-
DH-98I, DH-98HVI	D(ST)	I	None	300	4000	-	-	-
DH-98P, DH-98HVP	D(ST)	P	None	300	4000	-	-	-
DH-99-A, DH-99-AR	D(ST)	P	D2	300	4000	-	-	-
FireOptix 100M	OAP	PB	None			-	-	-
FireOptix 50M	OAP	PB	None			-	-	-
FireOptix 50MA	OAP	PB	None			-	-	-
FNM-ACA-V(d)	OAP, D	P	D2	0	4000	-	-	-
FNM-ALK-V	OAP, D	P	D2	0	4000	-	-	-
SIH-24F, SIH-24FAP, SIH-24DH, SIJ-24, SIJ-24DH								
	OAP	I	D2	0	300	-	-	-
SLR-24, SLR-24DH, SLR-24H, SLR-835 (b), SLR-835B-2 (b), LSR-1224B-2W								
	OAP	P	D6	0	1000	-	-	-

SLR-24V, SLR-24VN	OAP	P	D6	0	4000	-	-	-
SLR-835B-4 (b), SLR-1224B-4W	OAP	P	D4	0	1000	-	-	-
SLR-835B-4, SLR-835B-4W	OAP	P	D4	0	300	-	-	-
SLR-835BH-4 (b), SLR-835BH-4W	OAP	P (IHD)	D4	0	1000	-	-	-
SLR-835H (b), SLR-835BH-2 (b), SLR-1224BH-2W								
	OAP	P (IHD)	D6	0	1000	-	-	-
SLV-24, SLV-24N,-W	OAP	P	D2	0	300	-	-	-
SLV-24M (c)	OAP	P	D2	0	4000	-	-	-
SLV-24V	OAP	P	D2	0	4000	-	-	-
SOC-24V	OAP, D, D (I)	P	D2	300	4000	-	-	-
SOC-24VN	OAP, D, D (I)	P	D2	300	4000	-	-	-
SOC-24VW	OAP, D, D (I)	P	D2	300	4000	-	-	-
SPB-24, SPB-24N	OAP	PB	D4			-	-	-
SPC-24	OAP	PB	D4			-	-	-
SRA-24	OAP	PB	D4			-	-	-

Base Model	Related Detector	Control Unit Compatibility Restrictions
ASB (d), (f), FFO-SBASE	ACC-V, ALG-V, AIE-EA, ATG-EA, ALK-V, ALK-V2, ALN-V, ATJ-EA, FFO-SMOKE, FFO-HEAT, ACD-V, ACD-VW	None
ASBL (e), (d), (f)	ALG-V, ALK-V, ALK-V2, ACA-V, AIE-EA, ATG-EA, ATJ-EA, ALN-V,FWC-FSLC-SMK (a), and ACC-V, ACD-V, ACD-VW	B2
FNM-NSA-4, FNM-NSA-6	YBN-NSA-4, HSB-NSA-6	B2
HSB-2, HSB-2N, 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, HSB-224, HSC-4R(b), HSC-224R(b)		
	SLG-24F, SOC-24V, SOC-24VW, SOC-24VN	B2
HSC-220R (b), HSC-221R (b), HSC-224R (b), HSC-224R/RA		
	SIJ-24, SLR-24, SLR-24H, SLR-24V, SLR-24VN, SOC-24V, SOC-24VW, SOC-24VN	B2
HSC-4R (b)	SIJ-24, SLR-24, SLR-24H, SLR-24VN, SLV-24, SLV-24V, SLV-24N, SLV-835 (b), SLV-835H (b),, SOC-24V, SOC-24VN, SOC-24VW	None
NS4-100 (b), NS4-221b(b), NS4-224 (b)		
	SLR-24, SLR-24V, SLR-24VN, SLR-24H, SLR-835 (b), SLR-835H (b), SLR-835B-4 (b), SLR-835BH-4 (b), SLR-1224B-4W, SLR-1224BH-4W, SLV-24, SLV-24V, SLV-24N, SOC-24V, SOC-24VW, SOC-VN	B2
NS4-220 (b)	SLR-24, SLR-24V, SLR-24VN, SLR-24H, SLR-835 (b), SLR-835H (b), SLR-835B-4 (b), SLR-835BH-4 (b), SLR-1224B-4W, SLR-1224BH-4W, SLV-24, SLV-24V, SLV-24N, SLV-24M, SOC-24V, SOC-24VW, SOC-24VN	B2
NS6-100 (b), NS6-220 (b), NS6-221 (b), NS6-224 (b)		
	SLR-24, SLR-24V, SLR-24VN, SLR-24H, SLR-835B-4 (b), SLR-835BH-4 (b), SLR-1224B-4W, SLR-1224BH-4W, SLV-24, SLV-24V, SLV-24N, SOC-24V, SOC-24VW, SOC-24VN	B6
NS6-220 (b)	SLR-24, SLR-24V, SLR-24VN, SLR-24H, SLR-835B-4 (b), SLR-835BH-4 (b), SLR-1224B-4W, SLR-1224BH-4W, SLV-24, SLV-24V, SLV-24N, SLV-24M, SOC-24V, SOC-24VN, SOC-24VW	B6
SBC-2 (b), SBC-2R (b)	SIJ-24, SLR-24V, SLR-835/-835W, SLR-835H/-835HW	B2

SBC-4/12 (b)	SLR-835, SLR-835WR, SLR-835H, SLR-835HW	None
SBC-4/24 (b)	SL-24V, SLR-835, SLR-835W, SLR-835H, SLR-835HW	None
SCI-B4 (d), (f),-W, SCI-B6 (d), (f),-W		
	ACD-V, ACD-VW	B3
YBJ-RL/2ND, HSB-DCP-6	ALG-EA	B4
YBN-NSA-4 (d), (f),-W, HSB-NSA-6 (d), (f),-W		
	ACD-V, ACD-VW	B2
YBN-NSA-4,-W, HSB-NSA-6,-W, FWC-FSCL-SMK6B (a), FWC-FSCL-SMK4B (a), HSC-220L,(#),HSC-221L,(#), HSC-224L, (#),HSC-225L,(#), FFO-4BASE, FFO-6BASE		
	ALG-EA, -V, AIE-EA, ALK-D, ALK-V, ALK-V2, FFO-SMOKE,FWC-FSLC-SMKALG (a)	B2

B2 - For connection to Listed control units with which compatibility was determined by test or a review of circuit parameters. Interconnection and compatible models indicated on installation wiring diagram for detector (base) and/or control unit.

B3 - For connection to a Listed open area protection smoke or heat detector head with which compatibility was determined by test or a review of circuit parameters. Refer to the manufacturer's installation instructions for a list of compatible models.

B4 - For connection to any manufacturer's Listed compatible control unit.

B6 - This base is also suitable for connection to any manufacturer's Listed compatible control unit in a four-wire configuration, as indicated on the installation drawing of control unit and/or detector/base.

D2 - For connection to Listed control units with which compatibility was determined by test or a review of circuit parameters. Interconnection and compatible models indicated on installation wiring diagram for detector (base) and/or control unit.

D4 - For connection to any manufacturer's Listed compatible control unit.

D6 - When using 2-wire bases Listing limited to specific system control unit. Information on compatible control unit indicated on installation drawing of control unit and/or detector. When using 4 wire bases, no restriction on compatibility.

OAP - Open Area Protection

D - Duct Detector

D(I) - Duct Detector - Installation Inside Duct

P - Photoelectric

I - Ionization

D(ST) - Duct Detector - Sampling Tubes

PB - Projected Beam

IHD - Includes Integral Heat Detector

Date of Manufacture identifies the manufacturing start date of all product models that will use the specific Time of Manufacture Firmware Version. The date of manufacture is noncoded and in the format YEAR (in 4 digits), MONTH (in letters), DAY (in 2 digits).

Time of Manufacture Firmware Version identifies a numerical and/or alphabetic series designation that is product and date-code specific and will only identify the Firmware Version at the time the product was manufactured. The numeric and/or alphabetic sequence is defined by the manufacturer.

Firmware Version Update is a numerical and/or alphabetic sequential identification that is product and date-code specific and sequentially identifies the Firmware Version Update from the previous version of firmware. The numerical and/or alphabetic sequence is defined by the manufacturer.

(a) - NAPCO Security Systems Inc. models.

(b) - May be followed by the suffix "W".

(c) - Complimentary Listed (EOOF) for Marine Applications.

(d) - Complimentary Listed (UQGS, File S2966) as a Heat-Automatic Fire Detector

(e) - Low Frequency 520Hz Detector Sounder Base, also complimentary Listed (ULSZ, File S1383) as an Audible Signal Appliance.

(f) - Complementary Listed (FTAM), File E477000) as a Gas Detector for CO gas.

Trademark and/or Tradename: "S1383"

Last Updated on 2017-05-01

[Questions?](#)

[Print this page](#)

[Terms of Use](#)

[Page Top](#)

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2017 UL LLC".