



UROX.S1059
Smoke-automatic Fire Detectors

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[See General Information for Smoke-automatic Fire Detectors](#)**FIRE-LITE ALARMS**

S1059

1 Fire-lite PI

Northford, CT 06472 USA

Detector	Application	Type	Compatibility Restrictions	Velocity Range (fpm)		Date of Manufacture	Time of Manufacture Firmware Version	Firmware Version Update
				Min	Max			
SD34T, SD34ST-6	OAP, RS	P(IHD)	None	0	300	-	-	-
SD350T, SD355T	OAP, D(I)	P(IHD)	D2	0	4000	-	-	-
#1	OAP, RS	I	None	0	300	-	-	-
#2	D(I)	I	None	500	3000	-	-	-
#3	D(ST)	P	None			-	-	-
AD350, AD355	OAP	P(IHD)	D1	0	4000	-	-	-
BEAM355S (a), BEAM355 (a)	OAP	PB	D1			-	-	-
CP300	OAP	I	D2	0	1500	-	-	-
CP350	OAP	I	D4	0	500	-	-	-
CP355	OAP	I	D2	0	1200	-	-	-
CP400, CP451	OAP	I	D2	0	300	-	-	-
DH23	D(ST)	P/I	D1	500	3500	-	-	-
SD300, SD300T(i)	OAP	P	D2	0	3000	-	-	-
SD32, SD-32-12, SD32T, SD32T-12, SD351, SD351T(i), SD725, SD729, SD800								
	OAP	P	D1	0	300	-	-	-
SD34, SD34S-6	OAP, RS	P	None	0	300	-	-	-
SD350, SD355,SD355R	OAP, D(I)	P	D2	0	4000	-	-	-
SD365	OAP, D(I)	P	D2	0	4000	-	-	-
SD365-IV	OAP, D(I)	P	D2	0	4000	-	-	-
SD365R	OAP, D(I)	P	D2	0	4000	-	-	-
SD365R-IV	OAP, D(I)	P	D2	0	4000	-	-	-

SD365T	OAP, D(I)	P	D2	0	4000	-	-	-
SD365T-IV	OAP, D(I)	P	D2	0	4000	-	-	-
SD400, SD400T	OAP	P	D2	0	300	-	-	-
SD451, SD451T	OAP	P	D4	0	3000	-	-	-
SD726	OAP	P(IHD)	D1	0	300	-	-	-
SD992	OAP	P	D2	0	300	-	-	-
SDRF-351, SDRF-351S	OAP	P(RF)	D2	0	300	-	-	-
W-SD355	OAP	P(RF)	D2			-	-	-
W-SD355T	OAP	P(RF) (IHD)	D2			-	-	-

Detector	Application	Type	Compatibility	Velocity Range (fpm)		Pressure Differential Between Sampling Tube		Date of Manufacture	Time of Manufacture	Firmware Version
				Min	Max	Min	Max			
D350P, D350RP	D(ST)	P	D2	500	4000	0.03	1.4	-	-	-
D350PL	D(ST)	P	D2	100	4000	0.03	1.4	-	-	-
D350RPL	D(ST)	P	D2	100	4000	0.03	1.4	-	-	-
D355PL (b) (c)	D(ST)	P	D2	100	4000	0.01	1.11	-	-	-

Base Model	Related Detector	Control Unit Compatibility Restrictions
AD355	CP350, SD350, SD350T	B2
B224BI, B224RB, B210LP, B501BH, B501BHT	CP350, SD350, SD350T, SD355, SD355T, CP355	B2
B301LP, B350LP	SD351, SD351T, AD350, SD355CO	B1
B401, B401B	CP451, SD451T, SD451	B2
BLP-12, BLP-12N, BLP-12R, BLP-12RN	N/A	B2
BLP12-4W	N/A	B2, B4

B1 - Listing limited to specific system control unit. Information on compatible control unit indicated on installation drawing of control unit and/or detector.

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.

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

D1 - Listing limited to specific system control unit. Information on compatible control unit indicated on installation drawing of control unit and/or detector.

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.

OAP - Open Area Protection

RS - Releasing Service

P - Photoelectric

IHD - Includes Integral Heat Detector

D(I) - Duct Detector - Installation Inside Duct

I - Ionization

D(ST) - Duct Detector - Sampling Tubes

PB - Projected Beam

P/I - Combination Photoelectric and Ionization

RF - Includes Integral Radio Frequency Transmitter

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.

- Model No(s). not indicated since UL Listing Mark not applied to 100 percent of production.

(a) - Suitable for use in ambient temperatures of -30 C to 55 C (-22 to 131 F) with a max distance of 18 in. below the ceiling.

(b) - Suitable for elevated temperatures up to 70 C.

(c) - D355PL duct housing can be used with the following compatible detector heads: SD355, SD355R

(i) - Employs auxiliary 135 F rated heat sensor.

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