



## UROX.S1199 Smoke-automatic Fire Detectors

[Page Bottom](#)

### Smoke-automatic Fire Detectors

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

#### SIMPLEX TIME RECORDER CO

S1199

50 TECHNOLOGY DR  
WESTMINSTER, MA 01441 USA

Detector	Application	Type	Compatibility Restrictions	Velocity Range (fpm)		Date of Manufacture	Time of Manufacture	Firmware Version
				Min	Max			
<b>A4098-9774</b>	OAP	P	D2	0	4000	-	-	-
<b>4098-9774</b>	OAP, RS	P	D2	0	4000	-	-	-
<b>4098-9779</b>	OAP, RS	P(IHD)	D2	0	4000	-	-	-
<b>4098-9757, GSA4098-9757</b>	OAP	P	D2	0	2000	-	-	-
<b>4098-5202, 4098-5203</b>	OAP	P	D2	0	4000	-	-	-
<b>4098-5214</b>	D	P	D2	500	4000	-	-	-
<b>4098-5251</b>	OAP	P	D2	0	300	-	-	-
<b>4098-5252</b>	OAP	P(IHD)	D2	0	300	-	-	-
<b>4098-5254</b>	OAP	P(IHD)	D2	0	300	-	-	-
<b>4098-9019 (Consisting of controller part number 4098-9020, detector and prism)</b>								
	OAP	PB	D1			-	-	-
<b>4098-9601, JTY-GF-CN 4098-9601, GSA4098-9601, GSA-9601E, GSA4098-9633</b>								
	OAP, D(I)	P	D7	0	2000	-	-	-
<b>4098-9602, GSA4098-9602, 4098-9602E, 4098-9605, GSA4098-9605</b>								
	OAP	P	D7	0	2000	-	-	-
<b>4098-9701 (d)</b>	OAP, RS	P	D2	0	2000	-	-	-
<b>4098-9714 (d), 4098-9714-9792 (d), JTY-GM-CN4098-9714 (d), GSA4098-9714 (d), GSA4098-9714E (d), GSA4098-9714TP (d), GSA4098-9714TTP (d), 4098-9754E (d), 4098-9754TTP (d), GSA4098-9754 (d)</b>								
	OAP, RS	P	D2	0	4000	-	-	-
<b>4098-9717, 4098-9717E</b>	OAP	I	D2, D7	0	400	-	-	-
<b>4098-9751 (D/I), 4098-9751E (D/I), 4098-9750 (D/I), 4098-9750E (D/I)</b>								
	D(I)	P	D2	0	4000	-	-	-
<b>4098-9754 (d)</b>	OAP, RS	P(IHD)	D2	0	4000	-	-	-

<b>600DDC/DAC w. 612I</b>	D(ST)	I	D6	500	4000	-	-	-
<b>600DDC/DAC w. 612P</b>	D(ST)	P	D6	500	4000	-	-	-
<b>6011-ULC</b>	OAP	I	D2	0	300	-	-	-
<b>601P-UL, 601PH-UL, 601P-UL-L, 601PH-UL-L</b>								
	OAP	I	D2	0	300	-	-	-
<b>6121*</b>	OAP	I	D7	0	500	-	-	-
<b>612HP, 612P</b>	OAP	P	D7	0	300	-	-	-
<b>900DR with 912I</b>	D(ST)	I	D1	500	4000	-	-	-
<b>900DR with 912P</b>	D(ST)	P	D1	500	4000	-	-	-
<b>912HP, 912P</b>	OAP	P	*1	0	300	-	-	-
<b>912I*</b>	OAP	I	D1	0	500	-	-	-
<b>A4098-9714</b>	OAP	P	D2	0	4000	-	-	-
<b>A4098-9714BA</b>	OAP	P	D2	0	4000	-	-	-
<b>DH-20</b>	D(ST)	P/I	None	500	3500	-	-	-
<b>ISC-350DIAC</b>	D(ST)	I	None	500	3000	-	-	-
<b>ISC-350DIDC</b>	D(ST)	I	None	500	3000	-	-	-
<b>ISC-350DPAC</b>	D(ST)	P	None	500	3000	-	-	-
<b>ISC-350DPDC</b>	D(ST)	P	None	500	3000	-	-	-
<b>ISN-550I</b>	OAP	I	D2	0	300	-	-	-
<b>ISN-550P</b>	OAP	P	D2	0	300	-	-	-
<b>ISN-550P (RS)</b>	OAP, RS	P	None	0	300	-	-	-
<b>PE1024C, P1025C+</b>	OAP	P	D1			-	-	-

Detector	Application	Type	Compatibility	Velocity Range (fpm)		Pressure Differential Between Sampling Tube		Date of Manufacture	Time of Manufacture	Firmware Version
				Min	Max	Min	Max			
Model	Application	Type	Restrictions	Min	Max	Min	Max	Manufacture	Firmware Version	Update
<b>4098-9685, 4098-9686, 4098-9688</b>	D(ST)	P	D2	300	4000	0.015	1.55	-	-	-
<b>4098-9751, 4098-9751E</b>	D(ST)	P/I	D2	0	4000	0.015	1.55	-	-	-
<b>4098-9755, 4098-9755TTP</b>	D(ST)	P	D2	300	4000	0.015	1.55	-	-	-
<b>4098-9756, 4098-9755TTP</b>	D(ST)	P	D2	300	4000	0.015	1.55	-	-	-

Base Model	Related Detector	Control Unit Compatibility Restrictions
<b>4098-9775</b>	-	None
<b>4098-9776</b>	-	None

<b>4098-9777</b>	-	None
<b>4098-5207, 4098-5208 (f)</b>	601P-UL, 601PH-UL, 601P-UL-L, 601PH-UL-L, 601I-ULC, 4098-5201, 4098-5202, 4098-5203	B2
<b>4098-5209</b>	4098-5201, 4098-5202, 4098-5203	B2
<b>4098-5210 (a)(e), 4098-5211 (a)(e)</b>	4098-5202, 4098-5203	B2
<b>4098-5215 (g), 4098-5212 (g)</b>	4098-5202, 4098-5203, 4098-5251, 4098-5252, 4098-5251, 4098-5254	B2
<b>4098-5260</b>	4098-5251, 4098-5252, 4098-5254	B2
<b>4098-5261</b>	4098-5251, 4098-5252, 4098-5254	B2
<b>4098-9682*, 4098-9682*</b>	4098-9601, JTY-GF-CN4098-9601, CN4098-9602, CN4098-9605, CN4098-9633	B4
<b>4098-9683*, 4098-9684*, 4098-9788*, 4098-9684*, 4098-9788*, CN4098-9788</b>		
	4098-9601, JTY-GF-CN4098-9601, CN4098-9602, CN4098-9603, CN4098-9605, CN4098-9633	B2
<b>4098-9788*, CN4098-9788</b>	4098-9756, 4098-9633	B2
<b>4098-9789*, 4098-9789E*, GSA4098-9789(h), 4098-9789TTP*, 4098-9791*, 4098-9791E*, 4098-9792*, 4098-9792TTP*, JTY-GM-CN 4098-9792, CN4098-9714, GSA4098-9792(h)*, 4098-9792E*, 4098-9794(a)(b)*, 4098-9794E*, 4098-9794TTP*, 4098-9797*, 4098-9798*, 4098-9772(a)(b)*</b>		
	4098-9714, JTY-GM-CN4098-9714, CN4098-9733, CN4098-9717, CN4098-9754, CN4098-9754	B2
<b>4098-9793*, 4098-9793E*, GSA4098-9793*(h), GSA4098-9793TTP*, 4098-9797, 4098-9798</b>		
	4098-9714, 4098-9714TP, 4098-9733, 4098-9717, 4098-9754, CN4098-9714, CN4098-9754, 4098-9754	B2
<b>4098-9795 (a)(c)*, 4098-9795TTP*, GSA4098-9795(h)*</b>		
	none	B2
<b>4098-9796*, GSA4098-9796(h)*</b>	4098-9754, CN4098-9754	B2
<b>4098-9797, 4098-9798, 4098-9770, 4098-9771, 4098-9773</b>		
	-	B2
<b>4B-UL</b>	601P-UL, 601PH-UL, 601P-UL-L, 601PH-UL-L, 601I-ULC	B2
<b>5B</b>	601I-ULC, 601P-UL, 601PH-UL, 601P-UL-L, 601PH-UL-L	B2
<b>5BI-UL</b>	601I-ULC, 601P-UL, 601PH-UL, 601P-UL-L, 601PH-UL-L	B2
<b>600RBA-4W</b>	612HP, 612I, 612P, 612H, 622H, 632H	None
<b>GSA4098-9780(h), 4098-9780E, 4098-9780</b>		
	-	B2
<b>GSA4098-9794(h)</b>	4098-9714 (d), JTY-GM-CN4098-9714 (d), GSA4098-9714 (d), GSA4098-9714E (d), GSA4098-9714TP (d), GSA4098-9714TTP (d), 4098-9754E (d), 4098-9754TTP (d), GSA4098-9754 (d)	B2
<b>IBN-550, IBN-551, IBN-552</b>	ISN-550I, ISN-550P	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.

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.

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.

D7 - The detector head is used with a separable base where the base determines function and connection.

OAP - Open Area Protection

P - Photoelectric

RS - Releasing Service

IHD - Includes Integral Heat Detector

D - Duct Detector

PB - Projected Beam

D(I) - Duct Detector - Installation Inside Duct

I - Ionization

D(ST) - Duct Detector - Sampling Tubes

P/I - Combination Photoelectric and Ionization

**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) - Includes integral audible signal.

(b) - Complementary Listing of product under ULSZ, File E31205 and EOQF, File S1199.

(c) - Complementary Listing of product under ULSZ, File E31205.

(d) - Special application, system sensitivity may be set between 0.2 and 0.5 percent per foot obscuration.

(e) - Employs 6B mounting base.

(f) - Optional, may be used with 4098-9275 base adapter.

(g) - Complimentary Listed (UQGS) as a Heat-Automatic Fire Detector Base.

(i) - Complementary Listing of product under FTAM, File E320673

\* - Optional, may be used in combination with the Model 4098-9832 adapter base.

h - may be used at ambient temperature up to 150F

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[Page Top](#)

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