



UROX.S911 Smoke-automatic Fire Detectors

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Smoke-automatic Fire Detectors

See General Information for Smoke-automatic Fire Detectors

SYSTEM SENSOR UNINCORPORATED, DIV OF HONEYWELL INTERNATIONAL INC

S911

3825 OHIO AVE

ST CHARLES, IL 60174 USA

Detector			Compatibility	Velocity Range (fpm)	
Model	Application	Type	Restrictions	Min	Max
1112/24 (d), 1112/24B (d)	OAP	I	D4	0	1200
1151, 1151EIS	OAP, D(I), RS	I	D2	0	500
1251	OAP	I	D4	0	500
1251B (d)	OAP	I	*1, *2	0	1200
1400, JTY-LZ-1400	OAP	I	D2	0	1200
1412B, 1424, JTY-LZ-1412, JTY-LZ-1424					
	OAP, RS	I	D4	0	1200
1451	OAP, D(I), RS	I	D2	0	1200
1451DH	OAP, D(I)	I	D2	0	1200
1451DHHT (e)	OAP, D(I)	I	D2	0	1200
2100RFADT	OAP	P(RF)(IHD)	D2	0	300
2100S	OAP	P	D2	0	3000
2112ATL (a)	OAP	P(IHD)	D4	0	3000
2112i3 (a)	OAP	P(IHD)	D2	0	1000
2151 (d)	OAP	P	D2	0	3000
2151T	OAP	P(IHD)	D2	0	3000
2251	OAP, D(I)	P	D2	0	4000
2251-COPTIR	OAP	P(IHD)	D4	0	300
2251B (d)	OAP, D(I)	P	*1, *2	0	4000
2251T	OAP, D(I)	P(IHD)	D2	0	4000
2251TB	OAP, D(I)	P(IHD)	*1, *2	0	4000
2251TM	OAP	P(IHD)	D2	0	4000
2251TMB	OAP, D(I)	P(IHD)	*1, *2	0	4000
2400, JTY-GD-2400	OAP	P	D2	0	3000

2400TH, 2551T (d)	OAP	P(IHD)	D2	0	3000
2412	OAP, RS	P	D2	0	3000
2412TH	OAP, RS	P(IHD)	D2	0	3000
2424, 2424TH	OAP, RS	P(IHD)	D2	0	3000
2424AT (a), 2424AIT (a)(f)	OAP	P(IHD)	D4	0	3000
2451 (c), JTY-GD-2451 (c)	OAP, D(I)	P	D2	0	3000
2451TH	OAP, RS	P(IHD)	D2	0	3000
2551 (d), 2551HR (d), JTY-GD-ZM2551 (d)					
	OAP, D(I)	P	D2	0	3000
2551T	OAP, D(I)	P(IHD)	D2	0	3000
2551TH	OAP, D(I)	P(IHD)	D2	0	3000
2D51 (e)(g)	D	P	D2	0	4000
2W-B, 4W-B	OAP	P	D2	0	1000
2WT-B, 4WT-B	OAP	P(IHD)	D2	0	1000
2WTA-B (a), 2WTR-B (a)	OAP, RS	P(IHD)	D2	0	1000
3251	OAP, D(I)	P/I	D2	0	1000
4WITAR-B (a), 4WTAR-B (a), 4WTR-B, 4WTA-B (a)					
	OAP, RS	P(IHD)	D2	0	1000
5192SD	OAP	P	D4	0	4000
5193SD	OAP	P	*4	0	1000
5193SDT	OAP	P(IHD)	*4	0	1000
5806W3 (a)	OAP	P(RF)	D2	0	300
5808LST	OAP	P(RF)(IHD)	D2	0	300
5808W3 (a), W3-ADT (a)	OAP	P(RF)(IHD)	D2	0	300
7251 (p)	OAP	Laser	D2		
881 (b)	OAP	I	D2	0	300
882 (b)	OAP	P	D2	0	300
BEAM1224, BEAM1224S	OAP	PB	D2		
BEAM200, BEAM200S	OAP	PB	D2		
CP350	OAP	I	D2	0	300
CP355	OAP	I	D2	0	1200
CPX-751 (h)	OAP, D(I)	I	D2	0	4000
ED-II (d)	OAP	I	*3	0	1200
ED-PI (d), ED-P (d), ED-DP (d), ED-DPI (d)					
	OAP, D(I)	P	*3	0	4000
ED-PTI, ED-PT	OAP, D(I)	P(IHD)	*3	0	4000
FTX-P1 Filtrex	OAP	P	D2	0	4000

JTY-LZ-ZM1551	OAP	I	D2	0	1500
SD300	OAP	P	D2	0	3000
SD300T	OAP	P(IHD)	D2	0	3000
XL4760SDT, 5192SDT	OAP	P(IHD)	D4	0	4000

Detector			Compatibility	Velocity Range (fpm)		Pressure Differential Between Sampling Tube		
	Model	Application		Type	Restrictions	Min	Max	Min
DH500ACDC (w. 2551 head)(d)	D(ST)	P	D2		500	4000	0.05	1
7251DH	D(ST)	Laser	D2				0.01	1.2
7251DH (w. 7251 head)	D(ST)	Laser	D2		300	4000	0.01	1.2
D2 (w. 2151 head)(e)	D(ST)	P	D2		100	4000	0.01	1.11
D4120 (w. 2D51 head)(e), P270-3000PL(w. 2D51 head)(e), TD41203 (w. 2D51 head)(e), TD41204 (w. 2D51 head)(e), LD4120X (w. 2D51 head)(e), LD4120H (w. 2D51 head)(e), TD4C (w. 2D51 head)(e), D4S (w. 2D51 head)(e), PD4120 (w. 2D51 head)(e), YD4120 (w. 2D51 head)(e)								
	D(ST)	P	D2		100	4000	0.01	1.11
D4120W (w. 2D51 head)(e)(m)	D(ST)	P	D2		100	4000	0.01	1.11
DH100ACDCI (d)	D(ST)	I	D4		500	4000	0.01	1.2
DH100ACDCP (w. 1451DH head)	D(ST)	I	D2		500	4000	0.01	1.2
DH100ACDCP (w. 2451 head)	D(ST)	P	D2		500	4000	0.01	1.2
DH200P(k), EDH200P(k), DH200RP(k)	D(ST)	P	D2		500	4000	0.01	1.2
DH400 Series (w. 2151 head)(d)	D(ST)	P	D2		500	4000	0.01	1.2
DH400 Series (w. 1451DH head)(d)	D(ST)	I	None		500	4000	0.01	1.2
DH400 Series (w. 2451 head)(d)	D(ST)	P	D2		500	4000	0.01	1.2
DH400ACDCIHT (w. 1451DHHT head)(e)	D(ST)	I	D4		500	4000	0.01	1.2
DH500 (w. 1551 head)(d)	D(ST)	I	D2		500	4000	0.01	1.2
DH500 (w. 2551 head)(d)	D(ST)	P	D2		500	4000	0.01	1.2
DH500ACDC (w. 1551 head)(d)	D(ST)	I	D2		500	4000	0.01	1.2
DH500ACDC (w. 7251 head)(d)	D(ST)	Laser	D2				0.01	1.2
DNR (e)(i), DNRW (e)(m)(i)	D(ST)	P	D2		100	4000	0.01	1.11
ED-DPR (ED-DPI, ED-P)	D(ST)	P	*3		500	4000	0.01	1.2
D350P, D350RP	D(ST)	P	D2		500	4000	0.0015	1.2

D350PL, D350RPL	D(ST)	P	D2	100	4000	0.0015	1
DH100ACDCLP, DH100ACDCLPX, DH100ACDCBPY, EDH100LP470, EDH100LP1000							
	D(ST)	P	D4	100	4000	0.0015	1.2
DH100ACDCLWP (m)(o)	D(ST)	P	D4	100	4000	0.0015	1.2
DH100LP	D(ST)	P	D2	100	4000	0.0015	1.2
DH200PL	D(ST)	P	D2	100	4000	0.0015	1.2
DH200RPL	D(ST)	P	D2	100	4000	0.0015	1.2
DH400ACDCIR, DH400ACDCP, DH400ACDCPX							
	D(ST)	P	D4	100	4000	0.0015	1.2
EDH100ACDCLP, EDH200RP (k)	D(ST)	P	D4	100	4000	0.0015	1.2
EDH100LP	D(ST)	P	D2	100	4000	0.0015	1.2
SD350, SD355, SD350T, SD355T, AD355	D(ST)	P	D2	100	4000	0.0015	1.2

Base Model	Related Detector	Control Unit Compatibility Restrictions
B114LPBT (RS)	1151, 2151	B2
B350LP	SD355, SD355T, CP355, H355, H355T, H355R, AD355	B4
B401, B110LP, B110RLP, B112LP(RS), B114LP(RS), (BT), B116LP(RS), B401BH, B401B, B401LP, B401R, B402B(RS), B404B(RS), B404BT, B406B(RS), B401BH-2, B401BR		
	1151, 1151EIS, 2151, 2151T, 1451, 2451, JTY-GD-2451, 2451TH, 5451	B2
B501, B501BH, B501BHT, B501BH-2, B501BHT-2, B210LP, B224BI, B224RB		
	FSC-851, FSP-851, FSP-851T, FSI-851, FST-851, FST-851H, FST-851R, FAPT-851, FSL-751, LPX-751L, SD355, SD355T, CP355, H355, H355T, H355R, AD355, ASD-PL2F, ASD-PTL2F, ASD-IL2F, ATD-L2F, ATD-HL2F, ATD-RL2F, MCS-ACCLIMATE2F, ASD-LS, 2951ADT, 2951TADT, 1951ADT, 5951ADT, 5951HADT, 5951RADT, 2951MADT, NP-100, NP-100T, NI-100, NP-A100, NH-100, NH-100R, NH-100H, 2951J-COPTIR, 2951J, 2951TJ, 1951J, 5951J, 5951HJ, 5951RJ, 2951TMJ, 7351J, 2251FB, 2251TFB, 1251FB, 5251FB, 2251B, 2251TB, 1251B, 5251B, 5251H, 5251RB, 2251TMB, 7251, IDP-PHOTO, IDP-PHOTO-T, IDP-ION, IDP-HEAT, IDP-HEAT-HT, IDP-HEAT-ROR, TC840C1000, TC806B1076, TC806B1084, TC807B1059, TC808B1041, TC808B1066, TC808B1058, TC840M1021, TC846A1005, TC846A1013	B4
B501B-FTX	FTX-P1 Filtrex	B2
B710LP	FSC-851, FSP-851, FSP-851T, FSI-851, FAPT-851, FST-851, FST-851H, FST-851R, 2951ADT, 2951TADT, 1951ADT, 5951ADT, 5951HADT, 5951RADT, 2951TMADT, NP-100, NP-100T, NI-100, NP-A100, NH-100, NH-100R, NH-100H	B4
B801	881, 882	B2
EBR (d), EBF (d), EB (d), EBFI (d), EBI (d)		
	ED-PTI, ED-PT, ED-PI, ED-P, ED-II	B2
EBS (d)	ED-PTI, ED-PT, ED-PI, ED-P, ED-II	B2
RMK400 (n), SMB 600 (n)	1251, 1451, 2151, 2151T, 2251, 2251B, 2251TB, 2251TMB, JTY-GD-2451, 2451 (Heat Detectors)	None

(i) - DNR and DNRW duct housing can be used with the following compatible detector heads: FSP-851, SD355, ASD-PL2F, 2951ADT, NP-100, 2951J, 2251FB, 2251B, IDP-PHOTO, TC806B1076, MIX-2251B, and MRI-2251B.

(k) - Suitable for use in ambient temperatures of 0-55 C (23-131 F).

(m) - Models D4120W and DNRW use a Type 4 enclosure waterproof.

(n) - Recessed mounting base RMK400 is only to be used with bases B401, B501, and detector Models 1251, 1451, 2151, 2151T, 2251, 2251B, 2251TMB, JTY-GD-2451, 2451 (Heat detectors).

(o) - To be installed in moderate climates where the ambient air temperature will not fall outside the range of 32F to 131F (0C to 55C).

(p) - Special application, system sensitivity may be set between 0.02 and 0.5 percent per foot obscuration.

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