

Smoke Detectors for Fire Alarm Systems

COMPANY

System Sensor Unincorporated, Div of Honeywell International Inc

3825 Ohio Ave

Saint Charles, IL 60174-5467 United States

S911

Investigated to UL 268 (7th ed.)

Products Suitable for Ducts, D(I) and D(ST) are investigated to UL 268A

Detector	Compatibility	Velocity		date	Time of	Firmware		
		Range	Version					
Model	Application	Type	Restrictions	Min	Max	Manufacture	Version	Update
2W-B, 4W-B	OAP	P	D2	0	300	2020-12-17	S05-0094-001 Rev B	S05-0094-002 Rev C
2WT-B, and 4WT-B	OAP	P(IHD)	D2	0	300	2020-04-01	S05-0094-001 Rev B	-
2WTA-B	OAP	P(IHD)	D2	0	300	2020-12-17	S05-0094-001 Rev B	S05-0094-002 Rev C
2WTR-B	OAP, RS	P(IHD)	D2	0	300	2020-12-17	S05-0094-001 Rev B	S05-0094-002 Rev C
4WITAR-B	OAP, RS	P(IHD)	D2	0	300	2020-12-17	S05-0094-001 Rev B	S05-0094-002 Rev C
4WTA-B	OAP	P(IHD)	D2	0	300	2020-12-17	S05-0094-001 Rev B	S05-0094-002 Rev C
4WTAR-B	OAP, RS	P(IHD)	D2	0	300	2020-12-17	S05-0094-001 Rev B	S05-0094-002 Rev C
4WTR-B	OAP, RS	P(IHD)	D2	0	300	2020-12-17	S05-0094-001 Rev B	S05-0094-002 Rev C

Feedback

COSMO2W and COSMO4W	OAP	P	D1, D2	0	300	-	-	-
2351B, 2351B-IV, 2351BR, 2351BR-IV, 2351TB, 2351TB-IV	OAP, D(I)	P	D2	0	4000	-	-	-
2351TIR (aa)(ab), 2351TIR-IV (aa)(ab), FC351 (aa)(ab)(ac), PC351 (aa)(ac)	OAP	P	D2	-	-	-	-	-
5193SD (7th edition)	OAP	P	*4	0	300	2020-05-14	S05-0094-001	B
5193SDT (7th edition)	OAP	P(IHD)	*4	0	300	2020-05-14	S05-0094-001	B
5806W3	OAP	P(RF)	D2	0	300	6/1/2021	S03-0056	S03-0056
5808W3	OAP	P(RF) (IHD)	D2	0	300	6/1/2021	S03-0055	S03-0055
63-1053, 63-1052, 63-1057, 63-1058, 63-1059	-	P	D2	-	-	-	-	-
992, 2351BC	OAP	P	D2	0	300	-	-	-
BEAM1224, BEAM1224S, JTY-H-BEAM1224S	OAP	PB	D4	-	-	-	-	-
BEAM200, BEAM200S	OAP	PB	D2	-	-	-	-	-
FSB-200, FSB-200S, JTY-H-FSB-200S	OAP	PB	D2	-	-	-	-	-
OSI-R-SS, BEAM-SIDR	OAP	PB	D4	-	-	-	-	-
OSI-RI-SS, OSI-RI-AP	OAP	PB	D2	-	-	-	-	-
SS-FIRE-CO (aa)(ac)(ah)(ai)	OAP	P	D2	-	-	-	-	-
SS-PHOTO (af)	OAP, D(I)	P	D2	0	4000	-	-	-
SS-PHOTO-CO (aj)(ac)(ak)(ai)	OAP	P	D2	-	-	-	-	-
SS-PHOTO-R (af)	OAP, D(I)	P	D2	0	4000	-	-	-
SS-PHOTO-T (aa)(ag)	OAP, D(I)	P	D2	0	4000	-	-	-
SS-PTIR (aa)(ai)	OAP	P	D2	-	-	-	-	-

Base Model	Related Detector	Control Unit Compatibility Restrictions
B200S, B200S-WH, B200S-IV, B200SR, B200SR-WH, B200SR-IV.	FSP-951, FSP-951-IV, FSP-951T, FSP-951T-IV, FSP-951R, FSP-951R-IV, FSV-951R, FSV-951R-IV, FPTI-951, FPTI-951-IV, FCO-951, FCO-951-IV, FPC-951, FSCO-951, NP-200, NP-200-IV, NP-200T, NP-200T-IV, NP-200R, NP-200R-IV. 2351B, 2351B-IV, 2351TB, 2351TB-IV, 2351BR, 2351BR-IV, 7351, 2351TIR, 2351TIR-IV, FC351, PC351, CO351. ASD-PL3, ASD-PL3-IV, ASD-PTL3, ASD-PTL3-IV, ASD-PL3R, ASD-PL3R-IV, ASD-LS3, MCS-PTIR, MCS-PTIR-IV, MCS-COF3, MCS-COF3-IV, MCS-COP3, MCS-CO3. IDP-PHOTO-W, IDP-PHOTO-IV, IDP-PHOTO-T-W, IDP-PHOTO-T-IV, IDP-PHOTO-R-W, IDP-PHOTO-R-IV, IDP-PTIR-W, IDP-PTIR-IV, IDP-FIRE-CO-W, IDP-FIRE-CO-IV. SK-PHOTO-W, SK-PHOTO-T-W, SK-PHOTO-R-W, SK-PTIR-W, SK-FIRE-CO-W. J2351, J2351-IV, J2351T, J2351T-IV, J2351R, J2351R-IV, J7351, J2351TIR, J2351TIR-IV, J2351FC, J2351FC-IV. TC806B3010, TC806B3010-IV, TC806B3104, TC806B3104-IV, TC806DNR3000, TC806DNR3000-IV, TC846A3013, TC846A3005, TC840M3021, TC840M3021-IV, TC840C3206, TC840C3206-IV, TC806C3022, TC806C3011. SD365, SD365-IV, SD365T, SD365T-IV, SD365R, SD365R-IV, AD365, AD365-IV, SD365CO, SD365CO-IV. FIK-2351, FIK-2351T, FIK-2351R, FIK-2351TIR, FIK-FC351. TR-PHOTO-W, TR-PHOTO-IV, TR-PHOTO-T-W, TR-PHOTO-T-W-IV, TR-PHOTO-R-W, TR-PHOTO-R-IV, TR-PTIR-W, TR-PTIR-IV, TR-FIRE-CO-W, TR-FIRE-CO-IV. MIX-2351AP, MIX-2351TAP, MIX-2351RAP, MIX-2351TIRAP, MIX-FC351AP, MIX-COS351AP, MIX-CO351AP. MRI-2351AP, MRI-2351TAP, MRI-2351RAP, MRI-2351TIRAP, MRI-FC351AP, MRI-COS351AP, MRI-CO351AP.	B4
B200S-LF(d)(q)(v), B200S-LF-IV, B200S-LF-WH, B200SR-LF(d)(q)(v), B200SR-LF-IV, B200SR-LF-WH.	FSP-951, FSP-951-IV, FSP-951T, FSP-951T-IV, FSP-951R, FSP-951R-IV, FSV-951R, FSV-951R-IV, FPTI-951, FPTI-951-IV, FCO-951, FCO-951-IV, FPC-951, FSCO-951, NP-200, NP-200-IV, NP-200T, NP-200T-IV, NP-200R, NP-200R-IV. 2351B, 2351B-IV, 2351TB, 2351TB-IV, 2351BR, 2351BR-IV, 7351, 2351TIR, 2351TIR-IV, FC351, PC351, CO351. ASD-PL3, ASD-PL3-IV, ASD-PTL3, ASD-PTL3-IV, ASD-PL3R, ASD-PL3R-IV, ASD-LS3, MCS-PTIR, MCS-PTIR-IV, MCS-COF3, MCS-COF3-IV, MCS-COP3, MCS-CO3. IDP-PHOTO-W, IDP-PHOTO-IV, IDP-PHOTO-T-W, IDP-PHOTO-T-IV, IDP-PHOTO-R-W, IDP-PHOTO-R-IV, IDP-PTIR-W, IDP-PTIR-IV, IDP-FIRE-CO-W, IDP-FIRE-CO-IV. SK-PHOTO-W, SK-PHOTO-T-W, SK-PHOTO-R-W, SK-PTIR-W, SK-FIRE-CO-W. J2351, J2351-IV, J2351T, J2351T-IV, J2351R, J2351R-IV, J7351, J2351TIR, J2351TIR-IV, J2351FC, J2351FC-IV. TC806B3010, TC806B3010-IV, TC806B3104, TC806B3104-IV, TC806DNR3000, TC806DNR3000-IV, TC846A3013, TC846A3005, TC840M3021, TC840M3021-IV, TC840C3206, TC840C3206-IV, TC806C3022, TC806C3011. SD365, SD365-IV, SD365T, SD365T-IV, SD365R, SD365R-IV, AD365, AD365-IV, SD365CO, SD365CO-IV. FIK-2351, FIK-2351T, FIK-2351R, FIK-2351TIR, FIK-FC351. TR-PHOTO-W, TR-PHOTO-IV, TR-PHOTO-T-W, TR-PHOTO-T-W-IV, TR-PHOTO-R-W, TR-PHOTO-R-IV, TR-PTIR-W, TR-PTIR-IV, TR-FIRE-CO-W, TR-FIRE-CO-IV. MIX-2351AP, MIX-2351TAP, MIX-2351RAP, MIX-2351TIRAP, MIX-FC351AP, MIX-COS351AP, MIX-CO351AP. MRI-2351AP, MRI-2351TAP, MRI-2351RAP, MRI-2351TIRAP, MRI-FC351AP, MRI-COS351AP, MRI-CO351AP.	B4

B210LP, B210LP-BR	FSP-951, FSP-951-IV, FSP-951T, FSP-951T-IV, FSP-951R, FSP-951R-IV, FSV-951R, FSV-951R-IV, FPTI-951, FPTI-951-IV, FCO-951, FCO-951-IV, FPC-951, FSCO-951, NP-200, NP-200-IV, NP-200T, NP-200T-IV, NP-200R, NP-200R-IV. 2351B, 2351B-IV, 2351TB, 2351TB-IV, 2351BR, 2351BR-IV, 7351, 2351TIR, 2351TIR-IV, FC351, PC351, CO351. ASD-PL3, ASD-PL3-IV, ASD-PTL3, ASD-PTL3-IV, ASD-PL3R, ASD-PL3R-IV, ASD-LS3, MCS-PTIR, MCS-PTIR-IV, MCS-COF3, MCS-COF3-IV, MCS-COP3, MCS-CO3. IDP-PHOTO-W, IDP-PHOTO-IV, IDP-PHOTO-T-W, IDP-PHOTO-T-IV, IDP-PHOTO-R-W, IDP-PHOTO-R-IV, IDP-PTIR-W, IDP-PTIR-IV, IDP-FIRE-CO-W, IDP-FIRE-CO-IV. SK-PHOTO-W, SK-PHOTO-T-W, SK-PHOTO-R-W, SK-PTIR-W, SK-FIRE-CO-W. J2351, J2351-IV, J2351T, J2351T-IV, J2351R, J2351R-IV, J7351, J2351TIR, J2351TIR-IV, J2351FC, J2351FC-IV. TC806B3010, TC806B3010-IV, TC806B3104, TC806B3104-IV, TC806DNR3000, TC806DNR3000-IV, TC846A3013, TC846A3005, TC840M3021, TC840M3021-IV, TC840C3206, TC840C3206-IV, TC806C3022, TC806C3011. SD365, SD365-IV, SD365T, SD365T-IV, SD365R, SD365R-IV, AD365, AD365-IV, SD365CO, SD365CO-IV. FIK-2351, FIK-2351T, FIK-2351R, FIK-2351TIR, FIK-FC351. TR-PHOTO-W, TR-PHOTO-IV, TR-PHOTO-T-W, TR-PHOTO-T-W-IV, TR-PHOTO-R-W, TR-PHOTO-R-IV, TR-PTIR-W, TR-PTIR-IV, TR-FIRE-CO-W, TR-FIRE-CO-IV. MIX-2351AP, MIX-2351TAP, MIX-2351RAP, MIX-2351TIRAP, MIX-FC351AP, MIX-COS351AP, MIX-CO351AP. MRI-2351AP, MRI-2351TAP, MRI-2351RAP, MRI-2351TIRAP, MRI-FC351AP, MRI-COS351AP, MRI-CO351AP.	B4
B224BI, B224BI-IV, B224BI-WH, B224RB, B224RB-IV, B224RB-WH.	FSP-951, FSP-951-IV, FSP-951T, FSP-951T-IV, FSP-951R, FSP-951R-IV, FSV-951R, FSV-951R-IV, FPTI-951, FPTI-951-IV, FCO-951, FCO-951-IV, FPC-951, FSCO-951, NP-200, NP-200-IV, NP-200T, NP-200T-IV, NP-200R, NP-200R-IV. 2351B, 2351B-IV, 2351TB, 2351TB-IV, 2351BR, 2351BR-IV, 7351, 2351TIR, 2351TIR-IV, FC351, PC351, CO351. ASD-PL3, ASD-PL3-IV, ASD-PTL3, ASD-PTL3-IV, ASD-PL3R, ASD-PL3R-IV, ASD-LS3, MCS-PTIR, MCS-PTIR-IV, MCS-COF3, MCS-COF3-IV, MCS-COP3, MCS-CO3. IDP-PHOTO-W, IDP-PHOTO-IV, IDP-PHOTO-T-W, IDP-PHOTO-T-IV, IDP-PHOTO-R-W, IDP-PHOTO-R-IV, IDP-PTIR-W, IDP-PTIR-IV, IDP-FIRE-CO-W, IDP-FIRE-CO-IV. SK-PHOTO-W, SK-PHOTO-T-W, SK-PHOTO-R-W, SK-PTIR-W, SK-FIRE-CO-W. J2351, J2351-IV, J2351T, J2351T-IV, J2351R, J2351R-IV, J7351, J2351TIR, J2351TIR-IV, J2351FC, J2351FC-IV. TC806B3010, TC806B3010-IV, TC806B3104, TC806B3104-IV, TC806DNR3000, TC806DNR3000-IV, TC846A3013, TC846A3005, TC840M3021, TC840M3021-IV, TC840C3206, TC840C3206-IV, TC806C3022, TC806C3011. SD365, SD365-IV, SD365T, SD365T-IV, SD365R, SD365R-IV, AD365, AD365-IV, SD365CO, SD365CO-IV. FIK-2351, FIK-2351T, FIK-2351R, FIK-2351TIR, FIK-FC351. TR-PHOTO-W, TR-PHOTO-IV, TR-PHOTO-T-W, TR-PHOTO-T-W-IV, TR-PHOTO-R-W, TR-PHOTO-R-IV, TR-PTIR-W, TR-PTIR-IV, TR-FIRE-CO-W, TR-FIRE-CO-IV. MIX-2351AP, MIX-2351TAP, MIX-2351RAP, MIX-2351TIRAP, MIX-FC351AP, MIX-COS351AP, MIX-CO351AP. MRI-2351AP, MRI-2351TAP, MRI-2351RAP, MRI-2351TIRAP, MRI-FC351AP, MRI-COS351AP, MRI-CO351AP.	B4

B300-6 (w), B300-6-IV, B300-6-BP (w), B501(x), B501-BL, B501-IV, B501- WHITE.	FSP-951, FSP-951-IV, FSP-951T, FSP-951T-IV, FSP-951R, FSP-951R-IV, FSV-951R, FSV-951R-IV, FPTI-951, FPTI-951-IV, FCO-951, FCO-951-IV, FPC-951, FSCO-951, NP-200, NP-200-IV, NP-200T, NP-200T-IV, NP-200R, NP-200R-IV. 2351B, 2351B-IV, 2351TB, 2351TB-IV, 2351BR, 2351BR-IV, 7351, 2351TIR, 2351TIR-IV, FC351, PC351, CO351. ASD-PL3, ASD-PL3-IV, ASD-PTL3, ASD-PTL3-IV, ASD-PL3R, ASD-PL3R-IV, ASD-LS3, MCS-PTIR, MCS-PTIR-IV, MCS-COF3, MCS-COF3-IV, MCS-COP3, MCS-CO3. IDP-PHOTO-W, IDP-PHOTO-IV, IDP-PHOTO-T-W, IDP-PHOTO-T-IV, IDP-PHOTO-R-W, IDP-PHOTO-R-IV, IDP-PTIR-W, IDP-PTIR-IV, IDP-FIRE-CO-W, IDP-FIRE-CO-IV. SK-PHOTO-W, SK-PHOTO-T-W, SK-PHOTO-R-W, SK-PTIR-W, SK-FIRE-CO-W. J2351, J2351-IV, J2351T, J2351T-IV, J2351R, J2351R-IV, J7351, J2351TIR, J2351TIR-IV, J2351FC, J2351FC-IV. TC806B3010, TC806B3010-IV, TC806B3104, TC806B3104-IV, TC806DNR3000, TC806DNR3000-IV, TC846A3013, TC846A3005, TC840M3021, TC840M3021-IV, TC840C3206, TC840C3206-IV, TC806C3022, TC806C3011. SD365, SD365-IV, SD365T, SD365T-IV, SD365R, SD365R-IV, AD365, AD365-IV, SD365CO, SD365CO-IV. FIK-2351, FIK-2351T, FIK-2351R, FIK-2351TIR, FIK-FC351. TR-PHOTO-W, TR-PHOTO-IV, TR-PHOTO-T-W, TR-PHOTO-T-W-IV, TR-PHOTO-R-W, TR-PHOTO-R-IV, TR-PTIR-W, TR-PTIR-IV, TR-FIRE-CO-W, TR-FIRE-CO-IV. MIX-2351AP, MIX-2351TAP, MIX-2351RAP, MIX-2351TIRAP, MIX-FC351AP, MIX-COS351AP, MIX-CO351AP. MRI-2351AP, MRI-2351TAP, MRI-2351RAP, MRI-2351TIRAP, MRI-FC351AP, MRI-COS351AP, MRI-CO351AP.	B4
B501BH-3-S (q)(ad), B501BH- 3/W-S (q) (ad)	-	B3

Investigated to UL 268 (previous editions)

Products Suitable for Ducts, D(I) and D(ST) are investigated to UL 268A

"Single Criteria, smoke detector, conventional, photoelectric with supplementary heat detector, RF tr", Model(s) 5808W3**"Single Criteria, smoke detector, conventional, photoelectric, RF transmitter, and integral audible s",** Model(s) 5806W3

Model(s) P270-3000PL (w. 2D51 head)(e)

Detector		Compatibility		Velocity Range (fpm)		date of	Time of Manufacture	Firmware Version
Model	Application	Type	Restrictions	Min	Max	Manufacture	Firmware Version	Update
2WT-B, and 4WT-B	OAP	P(IHD)	D2	0	300	2020-12-17	S05-0094-001 Rev B	S05-0094-002 Rev C
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	-	-	-

Feedback

1400	OAP	I	D2	0	1200	-	-	-
1412B, 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) (s)	OAP, D(I)	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	4000	-	-	-
2251B,2251BR (d)	OAP, D(I)	P	*1, *2	0	4000	-	-	-
2251BA-HW, 2251TMBA-HW, 2251BRA-HW, 2251BRA-NT, 2251TBA-FL, 2251BA-FL, 2251TMBA-FL, 2251BA-NT, 2251TBA-NT, 2251TMBA-NT, 2251BRA-NT, 2251-BA-NT	-	P(IHD)	None	-	-	-	-	-
2251T	OAP, D(I)	P(IHD)	D2	0	4000	-	-	-
2251TB	OAP, D(I)	P(IHD)	*1, *2	0	4000	-	-	-
2251TBC	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	-	-	-
2251TMBC	OAP, D(I)	P(IHD)	*1, *2	0	4000	-	-	-
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)	OAP, D(I)	P	D2	0	3000	-	-	-
2451TH	OAP, RS	P(IHD)	D2	0	3000	-	-	-
2551 (d), 2551HR (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)	OAP, D(I)	P	D2	0	4000	-	-	-
2W-B, 4W-B, 2400E, 2412/24E, JTY-GD-2412/24E	OAP	P	D2	0	1000	-	-	-
2WT-B, 4WT-B	OAP	P(IHD)	D2	0	1000	-	-	-
2WTA-B (a), 2WTR-B (a), PIPTA-B (a)	OAP, RS	P(IHD)	D2	0	1000	-	-	-
4W-882	OAP	P	D5, D7	0	4000	-	-	-
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	P	D2	0	4000	-	-	-
7251DH	D(ST)	Laser	D2	-	-	-	-	-
7351 (y)(z)	OAP, D(I)	P	D2	0	4000	-	-	-
881 (b)	OAP	I	D2	0	300	-	-	-
882 (b)	OAP	P	D2	0	300	-	-	-
992	OAP	P	D2	0	300	-	-	-
CP350	OAP	I	D2	0	300	-	-	-
CP355	OAP	I	D2	0	1200	-	-	-

D4120 (w. 2D51 head) (e), D4240 (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 and YD4 (w. 2D51 head) (e), JCID4120 (w. 2D51 head)(e)	D(ST)	P	D2	100	4000	-	-	-
DUCTSD (w.2D51 head)(e)	D(ST)	P	D2	100	4000	-	-	-
DUCTSD240 (w.2D51 head)(e)	D(ST)	P	D2	100	4000	-	-	-
DUCTSDA (w:2D51 head)(e)	D(ST)	P	D2	100	4000	-	-	-
ED-DPIA	D	P	None	-	-	-	-	-
ED-PIA	-	P	None	-	-	-	-	-
FTX-P1 Filtrex	OAP	P	D2	0	4000	-	-	-
FWD-200ACCLIMATE	OAP	P(RF)	D2	0	4000	-	-	-
FWD-200P	OAP	P(RF)	D2	0	4000	-	-	-
FWD-200PT	OAP	P(RF) (IHD)	D2	0	4000	-	-	-
HFS-P	-	P	None	-	-	-	-	-
HFS-PT	-	P	None	-	-	-	-	-
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	date of	Time of Manufacture	Firmware Version
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Feedback

Model	Application	Type	Restrictions	Min	Max	Min	Max	Manufacture	Firmware Version	Update
DH500ACDC (w. 2551 head)(d)	D(ST)	P	D2	500	4000	0.05	1	-	-	-
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	-	-	-
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	-	-	-

Feedback

DNR (e)(i), DNRW (e)(m)(i), D365PL (e)(i), SK-DUCT-W(e) (i), SK-PHOTO- R-W(e)(i), SD365R(e)(i)	D(ST)	P	D2	100	4000	0.01	1.11	-	-	-
DNRECL (e)(r)	D(ST)	P	D2	100	4000	0.01	1.11	-	-	-
DNRHS	D(ST)	Laser	D2	300	4000	0.01	1.11	-	-	-
LD4120H (w.2D51/A head) (e)	D(ST)	P	D2	100	4000	0.01	1.11	-	-	-
LD4120X (w.2D51/A head) (e)	D(ST)	P	D2	100	4000	0.01	1.11	-	-	-
LD4P120H (w.2D51/A head) (e)	D(ST)	P	D2	100	4000	0.01	1.11	-	-	-
LD4P120X (w.2D51/A head) (e)	D(ST)	P	D2	100	4000	0.01	1.11	-	-	-
LD4S (w. 2D51/A head)(e)	D(ST)	P	D2	100	4000	0.01	1.11	-	-	-
RD4120 (w. 2D51 head)(e)	D(ST)	P	D2	100	4000	0.01	1.11	-	-	-
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	-	-	-

Feedback

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, SD355R,SD350T, SD355T, AD355	D(ST)	P	D2	100	4000	0.0015	1.2	-	-	-

Base Model	Related Detector	Control Unit Compatibility Restrictions
APB200(d)(q), APB200-IV, APB200-WH	MIX-1251AP, MIX-5251AP, MIX5251HAP, MIX5251RAP, 2351B, 2351B-IV, 2351TB, 2351TB-IV, 2351BR, 2351BR-IV, 2351TIR, 2351TIR-IV, FC351, PC351, CO351, MIX-2351AP, MIX-2351TAP, MIX-2351RAP, MIX-2351TIRAP, MIX-FC351AP, MIX-COS351AP, MIX-CO351AP, MRI-2351AP, MRI-2351TAP, MRI-2351RAP, MRI-2351TIRAP, MRI-FC351AP, MRI-COS351AP, MRI-CO351AP.	B4
APB200-LF-WH, APB200-LF-IV, APB200-LF	2351B, 2351B-IV, 2351TB, 2351TB-IV, 2351BR, 2351BR-IV, 2351TIR, 2351TIR-IV, FC351, PC351, CO351, MIX-2351AP, MIX-2351TAP, MIX-2351RAP, MIX-2351TIRAP, MIX-FC351AP, MIX-COS351AP, MIX-CO351AP, MRI-2351AP, MRI-2351TAP, MRI-2351RAP, MRI-2351TIRAP, MRI-FC351AP, MRI-COS351AP, MRI-CO351AP.	B2
B114LPBT(RS)	1151, 2151	B2
B200S (d) (q), B200S-IV, B200S-WH	FCO-851 (t)	B4
B200S (d)(q), B200S-IV, B200S-WH, B200SR (d)(q), B200SR-IV, B200SR-WH	2251B, 2251BR,2251TB, 2251TBC, 2251TMB, 2251TMBC, 2351B, 2351B-IV, 2351BR, 2351BR-IV, 2351TB, 2351TB-IV, 7251, 1251B, 5251B, 5251BC, 5251H, 5251RB, 2251-COPTIR, FSP-851,FSP-851R, FSP-851T, FSP-851TC, FAPT-851, FAPT-851C, FSL-751, FSI-851, FST-851, FST-851C, FST-851H, FST-851R, FSC-851, LPX-751L, SD355,SD355R,SD355T, AD355, CP355, H355,H355HT,H355R, ASD-PL2F, ASD-PTL2F, MCS-ACCLIMATE2F, ASD-LS, ASD-IL2F, ATD-L2F, ATD-HL2F, ATD-RL2F, 2951J, 2951TJ, 2951TMJ, 7351J, 1951J, 5951J, 5951HJ, 5951RJ, 2951J-COPTIR, 2951ADT, 2951TADT, 2951TMADT, L2351ADT, 1951ADT, 5951ADT, 5951HADT, 5951RADT, 2251FB, 2251TFB, 1251FB, 5251FB, MIX-2251B, MIX-2251TB, MIX-2251TMB, MIX-1251B, MIX-5251B, MIX-5251H, MIX-5251RB, MIX-2251DOD, MIX-1251DOD, MIX-5251DOD, MRI-2251B, MRI-2251TB, MRI-2251TMB, MRI-1251B, MRI-5251B, MRI-5251H, MRI-5251RB, IDP-PHOTO, IDP-PHOTO-T, IDP-ACCLIMATE, IDP-ION, IDP-HEAT, IDP-HEAT-HT, IDP-HEAT-ROR, SK-PHOTO, SK-PHOTO-T, SK-ACCLIMATE, SK-ION, SK-HEAT, SK-HEAT-HT, SK-HEAT-ROR, NP-100, NP-100T, NP-A100, NI-100, NH-100, NH-100H, NH-100R, TC806B1076,TC806DNR, TC806B1084, TC840M1021, TC846A1013, TC846A1005, TC807B1059, TC808B1041, TC808B1066, TC808B1058, TC840C1000, 2351TIR, 2351TIR-IV, FC351, PC351	B4

B200S, B200S-WH, B200S-IV, B200S-LF, B200S-LF-WH, B200S-LF-IV, B200SR, B200SR-WH, B200SR-IV, B200SR-LF, B210LP, B224BI, B224BI-WH, B224BI-IV, B224RB, B224RB-WH, B224RB-IV, B300-6 (w), B300-6-BP (w), B300-6-IS (w), B300-4-IS, B501(x), B501-WHITE, B501-WHITE-BP, B501-IV, B501-BL, B710LP	FSP-951, FSP-951R, FSP-951T, FSP-951T-ISO, NP-200, NP-200R, NP-200T, 7351, 2351TIR, 2351TIR-IV, FC351, PC351	B4
B200S-LF (d)(q)(v), B200S-LF-WH, B200S-LF-IV, B200SR-LF (d)(q)(v), B200SR-LF-WH, B200SR-LF-IV, APB200-LF (d)(q)(v), APB200-LF-WH, APB200-LF-IV	FCO-851,2251B, 2251BR,2251TB, 2251TBC, 2251TMB, 2251TMBC, 2351B, 2351B-IV, 2351BR, 2351BR-IV, 2351TB, 2351TB-IV, 7251, 1251B, 5251B, 5251BC, 5251H, 5251RB, 2251-COPTIR, FSP-851,FSP-851R, FSP-851T, FSP-851TC, FAPT-851, FAPT-851C, FSL-751, FSI-851, FST-851, FST-851C, FST-851H, FST-851R, FSC-851, LPX-751L, SD355,SD355R,SD355T, AD355, CP355, H355,H355HT,H355R, ASD-PL2F, ASD-PTL2F, MCS-ACCLIMATE2F, ASD-LS, ASD-IL2F, ATD-L2F, ATD-HL2F, ATD-RL2F, 2951J, 2951TJ, 2951TMJ, 7351J, 1951J, 5951J, 5951HJ, 5951RJ, 2951J-COPTIR, 2951ADT, 2951TADT, 2951TMADT, L2351ADT, 1951ADT, 5951ADT, 5951HADT, 5951RADT, 2251FB, 2251TFB, 1251FB, 5251FB, MIX-2251B, MIX-2251TB, MIX-2251TMB, MIX-1251B, MIX-5251B, MIX-5251H, MIX-5251RB, MIX-2251DOD, MIX-1251DOD, MIX-5251DOD, MRI-2251B, MRI-2251TB, MRI-2251TMB, MRI-1251B, MRI-5251B, MRI-5251H, MRI-5251RB, IDP-PHOTO, IDP-PHOTO-T, IDP-ACCLIMATE, IDP-ION, IDP-HEAT, IDP-HEAT-HT, IDP-HEAT-ROR, SK-PHOTO, SK-PHOTO-T, SK-ACCLIMATE, SK-ION, SK-HEAT, SK-HEAT-HT, SK-HEAT-ROR, NP-100, NP-100T, NP-A100, NI-100, NH-100, NH-100H, NH-100R, TC806B1076,TC806DNR, TC806B1084, TC840M1021, TC846A1013, TC846A1005, TC807B1059, TC808B1041, TC808B1066, TC808B1058, TC840C1000, 2351TIR, 2351TIR-IV, FC351, PC351	B2
B210W, B501W	FWD-200P, FWD-200PT, FWD-200ACCLIMATE	B2
B350LP	SD355, SD355R,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
B500BI	2251B, FSP-851, 5251B, FST-851, FSP-951, FSP-951R, FSP-951T, FSP-951-IV, FSP-951R-IV, FSP-951T-IV, FST-951, FST-951R, FST-951H, FST-951-IV, FST-951R-IV, FST-951H-IV, 2351B, 2351BR, 2351TB, 2351B-IV, 2351BR-IV, 2351TB-IV, 5351B, 5351RB, 5351H, 5351B-IV, 5351RB-IV, 5351H-IV, FST-951G-E, FST-951G, FSP-951G-E, FSP-951G, 2351BC, 992, 5351BC, 995	B4

B501(Rated:0-66C), B501-WHITE, B501-WHITE-BP B501-IV, B501-BL, B501B(Rated:0-66C), B501BH, B501BHT, B501BH-2, B501BHT-2, B210LP(Rated:0-66C),B210LP-BR, B224BI, B224BI-WH, B224BI-IV, B224BI-BL, B224RB, B224RB-WH, B224RB-IV, B224RB-BL	FCO-851 (t), FSC-851, FSP-851, FSP-851R, FSP-851T, FSP-851TC, FSI-851, FST-851, FST-851H, FST-851R, FAPT-851, FAPT-851C, 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, 2251BR, 2251TB, 2251TBC, 2351B, 2351B-IV, 2351BR, 2351BR-IV, 2351TB, 2351TB-IV, 1251B, 5251B, 5251BC, 5251H, 5251RB, 2251TMB, 2251TMBC, 7251, IDP-PHOTO, IDP-PHOTO-T, IDP-ION, IDP-HEAT, IDP-HEAT-HT, IDP-HEAT-ROR, TC840C1000, TC806B1076,TC806DNR, TC806B1084, TC807B1059, TC808B1041, TC808B1066, TC808B1058, TC840M1021, TC846A1005, TC846A1013, 2D51 (e)(g)	B4
B501B-FTX	FTX-P1 Filtrex	B2
B710LP	FSC-851, FSP-851, FSP-851R,FSP-851T, FSP-851TC, FSI-851, FAPT-851, FAPT-851C, FST-851, FST-851C, 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
B801R	-	B2, B4, B7
B801RA	882	B2
B901	992	None
EBR (d), EBF (d), EB (d), EBFi (d), EBI (d)	ED-PTI, ED-PT, ED-PI, ED-P, ED-II,63-1058, 63-1059, 60-1040, 67-034, 63-1052, 63-1053, 60-1039, 67-033, TC906A1002, TC906A1010, TC908A1000, TC907A1001	B2
EBS (d)	ED-PTI, ED-PT, ED-PI, ED-P, ED-II,63-1058, 63-1059, 60-1040, 67-034, 63-1052, 63-1053, 60-1039, 67-033, TC906A1002, TC906A1010, TC908A1000, TC907A1001	B2
RMK400 (n), SMB 600 (n)	1251, 1451, 2151, 2151T, 2251, 2251B,2251BR, 2251TB, 2251TBC, 2251TMB, 2251TMBC, JTY-GD-2451, 2451 (Heat Detectors)	None

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.

B7 - Determined by head.

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.

D5 - For use only with Listed control units with which compatibility was determined by test.

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

*1 - For connection to Listed Control Unit, Model ZXa manufactured by Morely with which compatibility was determined by test or a review of circuit parameters. Interconnection and compatible models are indicated on installation wiring diagram for Detectors and/or control units.

*2 - For connection to Listed Control Unit, Shark Series 10 056 manufactured by Fike Protection with which compatibility was determined by test or a review of circuit parameters. Interconnection and compatible models are indicated on installation wiring diagram for Detectors and/or control units.

*3 - For connection to Listed Fike model Cybercat fire alarm control panel.

*4 - For connection to Listed fire alarm control panel, models Vista-32FB, Vista-40, Vista-50, Vista-50P, Vista-100, Vista-128B, Vista 128BP, Vista128BPADT, Vista-128FB, Vista-128FBP, Vista-250BP, Vista-250FBP, FA1220C, FA1220CV, FA1340C, FA1600C, FA1660C, FA1700C, Focus 200 Plus and Focus Cadet, manufactured by Honeywell Security.

*5 - For connection to Listed fire alarm control panel, model Vista-128FBPT

OAP - Open Area Protection

P - Photoelectric

IHD - Includes Integral Heat Detector

RS - Releasing Service

D(I) - Duct Detector - Installation Inside Duct

RF - Includes Integral Radio Frequency Transmitter

PB - Projected Beam

I - Ionization

D(ST) - Duct Detector - Sampling Tubes

D - Duct 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) - Includes integral audible signal.

(aa) - Complimentary listed to UL 521 (UQGS).

(ab) - Suitable for use in Special Application installations with certain system alarm sensitivity settings.

(ac) - Complimentary listed to UL 2075 (FTAM).

(ad) - Suitable for use in ambient temperatures of -20 to 49 C (-4 to 120 F)

(af) - Suitable for use in ambient temperatures of 0-50 C (32-122 F)

(ag) - Suitable for use in ambient temperatures of 0-47 C (32-115 F)

(ah) - Suitable for Open Area Protection with air velocities up to 4,000 fpm.

(ai) - Suitable for use in Special Application installations with certain system alarm sensitivity settings.

(aj) - Suitable for use in ambient temperatures of 0-50 C (32-122 F).

(ak) - Suitable for Open Area Protection with air velocities up to 4,000 fpm.

- (b) - Model is not to be sold or distributed in the United States of America.
 - (c) - Suitable for duct application, installation inside duct, only when used with Model B404B, B404BT or B114LP base and Model RTC remote test kit.
 - (d) - Suitable for use in ambient temperatures of 0-49 C (32-120 F).
 - (e) - Suitable for elevated temperatures up to 70 C.
 - (f) - Heat sensor is electrically isolated.
 - (g) - Model 2D51 smoke detector for use in duct smoke detectors Models D4120, D4120W, P270-3000PL, TD41203, TD41204, LD4120X, LD4120H, TD4C, and duct smoke detector sub assembly Model D4S only.
 - (i) - DNR and DNRW duct housing can be used with the following compatible detector heads: FSP-851, FSP-851R, SD355, SD-355R, ASD-PL2F, 2951ADT, NP-100, 2951J, 2251FB, 2251B, 2251BR, IDP-PHOTO, TC806B1076, TC806DNR, MIX-2251B, and MRI-2251B.
 - (k) - Suitable for use in ambient temperatures of 0-55 C (32-131 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, 2251BR, 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.
 - (q) - Complimentary listed to UL 464 (ULSZ).
 - (r) - Duct housing can be used with the following compatible detector heads: Models 63-1062, 63-1057, and TC906D1006
 - (s) - For a D(I) application the unit will only operate with the RA100Z remote test accessory. All other accessories cannot be used in this configuration.
 - (v) - 520 Hz Low frequency sounder base
 - (w) - Model number may be followed by a two digit suffix, indicating the color of the enclosure: -WH for white, -IV for ivory, -BL for black, etc.
 - (x) - Model number may be followed by a suffix, indicating the color of the enclosure: -WHITE for white, -IV for ivory, -BL for black, etc.
 - (y) - Suitable for use in ambient temperatures of -10-60 C (14-140 F).
 - (z) - Suitable for use in Special Application installations with system sensitivity setting between 0.02 and 0.5 percent per foot obscuration.
- CO - Suitable for use as a carbon monoxide alarm
- t - For use with base B501, B224BI and B224RB

Last Updated on 2023-08-03

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