

Control Panel/Smoke and Heat Detector Compatibility Chart



A UTC Fire & Security Company

F-70-63

New/Advanced Detector	CPD-7054,-7054D	PSD-7157,-7157D	THD-7052, -7053
Original Detector	CPD-7051, -7051D	PSD-7155, -7155D, -7155P	PSD-7156
CID	I51FE1	P55FE1	P56FE1

Mfgr.	Panel	Zone	CID	New Base					Base with MA-001					
				2-WIRE	2WRB	2WRB w/LED	2WRLT	DH60(2W)****	70-201000-001	70-201000-002	70-201000-003	70-201000-005	DH-22**	
				FE51A	FE53A	FE55A	FE52A	FE52A	FE01A	FE02A	FE03A	FE05A	DH22FE1	
Kidde-Fenwal	2210	N/A	C10FE1	40	40	40	40	40	40	40	40	40	40	40
	2212	N/A	C12FE1	40	40	40	40	40	40	40	40	40	40	40
	2410	N/A	C40FE1	40	40	40	40	40	40	40	40	40	40	40
	2412	N/A	C42FE1	40	40	40	40	40	40	40	40	40	40	40
	2220	N/A	C20FE1	5	5	5	5	5	5	5	5	5	5	5
	2320	N/A	C30FE1	15	15	15	15	15	15	15	15	15	15	15
	Scorpio	N/A	C30FE1	15	15	15	15	15	15	15	15	15	15	15
	Gemini	Common Control W, Halon Control*, 2ZX*, 4Z X, 4ZXD	200A		30	30	30	30	30	30	30	30		30
				AVM*	200A-1	30	30	30	30	30	30	30	30	
	Gemini II	MCP/RHU		C32FE1	40	40	40	40	40					
	295100;295101*	N/A		10124A	40	40	40	40	40	40	40	40		40
	3210	VZM*		VZM01	25	25		25	25	25	25	25		
		ZDM*		ZDM01	25	25		25	25	25	25	25		
		ZDM-D (Style B)		ZDM01	35	35		35	35	35	35	35		
		ZDM-D (Style D)		ZDM01	30	30		30	30	30	30	30		
3220	MCP/RHU		C32FE1	40	40	40	40	40						
AEGIS	N/A		C73FE1	25	25	25	25	25						
732	N/A		C73FE1	25	25	25	25	25						
Autocall	MDK, MDK2	5130-044-02/03, 5130-044-04/05	01A	40	40	40	40	40	40	40	40			
	Merlin, MP400, AP400, ACII, AL-1500, AL-1500E	5130-074-21 (Style D)	01AA	25	25	25	25	25	25	25	25	25		
	MDK, MDK2, Merlin, MP400, AP400, ACII, AL-1500, AL-1500E	5130-106-10	01A	40	40	40	40	40	40	40	40			
	Merlin, MP400, AP400, ACII, AL1500, AL1500E	5200-432 (Style D)	01A	40	40	40	40	40	40	40	40	40		
	Merlin, MP400, AP400, ACII, AL1500, AL1500E	5200-433	01A	40	40	40	40	40	40	40	40			
Chemetron	Micro1-EV	N/A (Style C), Class A Module *	A	40	40		40	40						
	Micro 200I	MMX-2*	A	25	25	25	25	25	25	25	25		25	
	Micro 400*, Micro 1001*, Micro 1002*	N/A	A	25	25	25	25	25	25	25	25	25	25	

* Styles B and D

** CPD-7051 or PSD-7155 only

*** CPD-7051D, CPD-7054D, or PSD-7157D only

Intersection number defines maximum UL established compatibility, Style B

New/Advanced Detector	CPD-7054,-7054D	PSD-7157,-7157D	THD-7052, -7053
Original Detector	CPD-7051, -7051D	PSD-7155, -7155D, -7155P	PSD-7156
CID	I51FE1	P55FE1	P56FE1

Mfgr.	Panel	Zone	CID	New Base					Base with MA-001					
				2-WIRE	2WRB	2WRB w/LED	2WRRLT	DH60(2W) ****	70-201000-001	70-201000-002	70-201000-003	70-201000-005	DH-22**	
				FE51A	FE53A	FE55A	FE52A	FE52A	FE01A	FE02A	FE03A	FE05A	DH22FE1	
Edwards (G S Building Systems Corp.)	2411, 2411R	130295, 130275	0.0	35	35	35	35	35	35	35	35	35	35	
	2412, 2412R, 2414, 2414R, 2418, 2418R	2102*, 2104*, 2105*, 462213-2101*	0.0	35	35	35	35	35	35	35	35	35	35	
ESL (Sentrol)	1501*, 1503*, 1505*	BMB, ZEM	CO1,CO1A	25	25	25	25	25						
Faraday	15108B* 15112B* 15116B*	N/A	A	20	20	20	20	20	20	20	20		20	
	15108BL* 15112BL* 15116BL*	N/A	FOS2	20	20	20	20	20	20	20	20		20	
	15220;15240	N/A	C	30	30	30	30	30	30	30	30	30	30	
	19000A,19000A EVAC	401126*	B	25	25	25	25	25	25	25	25		25	
		401127	B	25	25	25	25	25	25	25	25		25	
	852,854	N/A	FOS1	30	30	30	30	30	30	30	30	30	30	
	MPC-2000	401310*	D		30	30	30	30	30	30	30	30	30	30
		401311	D		30	30	30	30	30	30	30	30	30	30
401312*		D		30	30	30	30	30	30	30	30	30	30	
FCI	SBP Series	SBP-1/-4	SBP01	35	35		35	35	25	25	25			
	FC-72	VZM*	VZM01	25	25		25	25	25	25	25			
		ZDM*	ZDM01	25	25		25	25	25	25	25			
		ZDM-D (Style B)	ZDM01	35	35		35	35	35	35	35			
		ZDM-D (Style D)	ZDM01	30	30		30	30	30	30	30			
	FC-ID	CPD-ID	CPDID1		1					1				
RZB*,RZM*		A		25					25					
Federal Signal	Firearm 2000	N/A	CP01	20					20					
	Firearm 3000	Firearm 3000	MF24A	35	35	35	35	35	35	35	35	35	35	
	Firearm 4000, 6000,8000	5130-044-02/03	01a	30	30	30	30	30	30	30	30			
	Firearm 4000, 6000,8000	5130-044-04/05	01a	30	30	30	30	30	30	30	30			
	Firearm 5000*	5000,5000E, 5010, 5010E	FS01	40	40	40	40	40						
Fire-Lite	System 200*, System 2000*	IZ-4F, IZ-8F with or w/o IZE-AF	A	35	35	35	35	35	35	35	35	35	35	
	MRP-4424*, MS-4424*	N/A	A	25	25	25	25	25	25	25	25	25	25	
	MS-5024*, MS-5024UD*	N/A	A	28	28	28	28	28	28	28	28	28	28	
	Miniscan 4024	N/A	A	25	25	25	25	25						
	MP-24	N/A	A	25	25	25	25	25						
	Sensiscan 1000*	ANC-2B	A		30	30	30	30	30					
WFC		A		30	30	30	30	30						
	CVC-2	A		30	30	30	30	30						

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Intersection number defines maximum UL established compatibility, Style B

New/Advanced Detector	CPD-7054,-7054D	PSD-7157,-7157D	THD-7052, -7053
Original Detector	CPD-7051, -7051D	PSD-7155, -7155D, -7155P	PSD-7156
CID	I51FE1	P55FE1	P56FE1

Mfrgr.	Panel	Zone	CID	New Base					Base with MA-001					
				2-WIRE	2WRB	2WRB w/LED	2WRLT	DH60(2W) ****	70-201000-001	70-201000-002	70-201000-003	70-201000-005	DH-22**	
				FE51A	FE53A	FE55A	FE52A	FE52A	FE01A	FE02A	FE03A	FE05A	DH22FE1	
Harrington Signal	HS-2100	N/A	A	20	20		20	20	20	20	20	20		
	HS-2200*	N/A	A	35	35	35	35	35	35	35	35	35	35	
	HS-2400*	N/A	A	35	35	35	35	35	35	35	35	35	35	
	HS-3000V	AIXN	MDL NO		30					30		30		30
		2AIX	MDL NO		30					30		30		30
		AIXN	MDL NO		30					30		30		30
		CE-V	MDL NO		30					30		30		30
	HS-3000	2AI	MDL NO		30					30		30		30
		BIN	MDL NO		30					30		30		30
		BIXN	MDL NO		30					30		30		30
		2BI	MDL NO		30					30		30		30
		2BIX	MDL NO		30					30		30		30
4BI		MDL NO		30					30		30		30	
CE-B	MDL NO		30					30		30		30		
Mircom Technologies Ltd.	Series 100	N/A	A	30	30	30	30	30	30	30	30	30	30	
	FA-101U	N/A	A	30	30	30	30	30	30	30	30	30	30	
	FA-102U	N/A	A	30	30	30	30	30	30	30	30	30	30	
	FA-1025U	N/A	A	30	30	30	30	30	30	30	30	30	30	
	FA104/8U	N/A	A	30	30	30	30	30	30	30	30	30	30	
	FA-104/8UX	N/A	A	30	30	30	30	30	30	30	30	30	30	
Notifier	AFP-200, AFP-400, AFP-1010, AM2020	MMX-2*	A	25	25	25	25	25	25	25	25		25	
	RP-1001*,RP-1002*,SFP-400*,PAR-3 B1*	N/A	A	25	25	25	25	25	25	25	25	25	25	
	System 500*	IZ-4,IZ-8 with or w/o IZE-A	A	35	35	35	35	35	35	35	35	35	35	
	System 5000*	IZM-8 with or w/o IZE-A	A	35	35	35	35	35	35	35	35	35	35	
	XP-Transponder*	XPM-8	A	45	45	45	45	45	45	45	45	45		
Potter	PFC-100	N/A	A	35	35		35	35	35	35	35		35	
	PFC-100R*	N/A	A	35	35	35	35	35	35	35	35	35	35	
	PFC-2000*, PFC-4000*	N/A	A	35	35	35	35	35	35	35	35		35	
	PFC-2000RC*, PFC-2000R*	N/A	A	35	35	35	35	35	35	35	35	35	35	
Radionics	D9112	D125B	Mdl No.	15	15	15	15	15						

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Original Detector	CPD-7051, -7051D	PSD-7155, -7155D, -7155P	PSD-7156
CID	I51FE1	P55FE1	P56FE1

Mfr.	Panel	Zone	CID	New Base					Base with MA-001				
				2-WIRE	2WRB	2WRB w/LED	2WRLT	DH60(2W)****	70-201000-001	70-201000-002	70-201000-003	70-201000-005	DH-22**
				FE51A	FE53A	FE55A	FE52A	FE52A	FE01A	FE02A	FE03A	FE05A	DH22FE1
Revere	RFM 1776*	N/A	001	20	20	20	20	20	20	20	20	20	
Safetech	1005*, 1005+*, 1010*, 1010+*	N/A	ST01	28	28	28	28	28					
	2000*	CCA-3/4, DZM,DZS, EZM	ST01	28	28	28	28	28					
Silent Knight	5204 (Style A)	N/A	24C	20	20	20	20	20	20	20	20	20	20
	5207	5210	24A	12	12	12	12	12	12	12	12	12	12
	5207 (Style A)	N/A	24B	25	25	25	25	25					
	5207	N/A	24D	25	25	25	25	25	25	25	25	25	25
	SK2224	N/A	24F	40	40	40	40	40	40	40	40	40	40
Spectronics	324	320/LC/OS24	MDL#	8					8				
	624/MX	ADS, MX/IO10, MX/OSRP	MDL#	8					8				
	624/MX	ADS-H, MX/IO10-H, MX/OSH	MDL#	28	28		28	28	28	28	28		
	640/641	640/641/MX8, 640/641/S2/OSS, 640/641/S2A	MDL#	8					8				
	640/641	640/641/ S2WA, 640/641/ S2W(S), 640/641/ MX8/WI, FASA*	MDL#	28	28		28	28	28	28	28		

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Original Detector	CPD-7051, -7051D	PSD-7155, -7155D, -7155P	PSD-7156
CID	I51FE1	P55FE1	P56FE1

Mfr.	Panel	Zone	CID	New Base					Base with MA-001				
				2-WIRE	2WRB	2WRB w/LED	2WRLT	DH60(2W) ****	70-201000- 001	70- 201000- 002	70- 201000- 003	70- 201000- 005	DH-22**
				FE51A	FE53A	FE55A	FE52A	FE52A	FE01A	FE02A	FE03A	FE05A	DH22FE1
Thorn	Firequest 100*	N/A	10124A	40	40	40	40	40	40	40	40	40	40
	Firequest 200	Common Control W,Halon Control*,2ZX*,4Z X,4ZXD	200A	30	30	30	30	30	30	30	30	30	30
		AVM*	200A-1	30	30	30	30	30	30	30	30	30	30
		Common Control U*	200X	30	30	30	30	30	30	30	30	30	40
	Firequest 300*	ZIB, CFB & ZIB w/DIB, CFB w/AVA or ZIB/DIB w/AVA	F2	30	30	30	30	30					
	KDR-1000	AIZ,AIZ2;BIZ-1/- 2/-5	1000A	40	40	40	40	40	40	40	40	40	
		DZM	1000B	40	40	40	40	40	40	40	40	40	
		MIZP	1000C	40	40	40	40	40	40	40	40	40	25
	TFX-500/800, 500M/800M & 500MV/800MV	IXA-500DM	500A	25	25	25	25	25	25	25	25	25	25
	TFX-500/800, 500M/800M & 500MV/800MV	IXA-500DMA*	500A	25	25	25	25	25	25	25	25	25	25

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Intersection number defines maximum UL established compatibility, Style B

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