

Introduction

This compatibility chart shows which smoke detectors are compatible with 4100ES, 4100U, 4010, 4008, 4006, 4004R, and 4005 Simplex fire control panels. Refer to the following tables*:

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*Be sure to take notice of the footnotes below the tables. They provide important information.	

Using the Compatibility Chart

1. Locate the Panel Initiating Device Circuit (IDC) part number in the top row.
2. Locate the Detector part number in the left column and select the Base part number in the third column.
3. The intersection of the column and row defines the number of detectors allowed per IDC (Monitor Zone).
4. Do not intermix detectors from different tables on the same initiating device circuit. Detectors within the same table may be intermixed without restriction unless otherwise indicated in the notes below the tables

Table 1: Simplex Detectors

Simplex Detectors			Simplex Panels																						
Detector	Description	Bases	4100U/4100ES		4100U/4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102						4006				4004R		
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301
2098-9201	Photo	2098-9637*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20	20	20	20	30/1	30/1	30/1	30/1	30/1	30/1	-	-	-
		2098-9211*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	30	30	30	30	30/1	30/1	-	-	-	-	-	-	-
2098-9202	Photo	2098-9637*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20	20	20	20	30/1	30/1	30/1	30/1	30/1	30/1	-	-	-
		2098-9211*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	30	30	30	30	30/1	30/1	-	-	-	-	-	-	-
2098-9203	Photo/Heat	2098-9637*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20	20	20	20	30/1	30/1	30/1	30/1	30/1	30/1	-	-	-
		2098-9211*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	30	30	30	30	30/1	30/1	-	-	-	-	-	-	-
2098-9544	Ion	2098-9637*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20	20	20	20	30/1	30/1	30/1	30/1	30/1	30/1	-	-	-
		2098-9211*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20	20	20	20	30/1	30/1	-	-	-	-	-	-	-
2098-9575	Ion	n/a	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
2098-9576	Ion	2098-9637*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	30	30	30	30	30/1	30/1	30/1	30/1	30/1	30/1	-	-	-
		2098-9211*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	30	30	30	30	30/1	30/1	-	-	-	-	-	-	-
2098-9577**	Ion	n/a	25	25	-	-	-	-	-	-	-	-	16	16	16	16	25	25	-	-	-	-	-	-	-
4098-9401	135FT	n/a	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
4098-9402	135RR/FT	n/a	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
4098-9403	200FT	n/a	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
4098-9404	200RR/FT	n/a	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
4098-9407	135FT	2098-9637*	-	-	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20	20	20	20	30/1	30/1	30/1	30/1	30/1	30/1	-	-	-
		2098-9211*	-	-	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20	20	20	20	30/1	30/1	-	-	-	-	-	-	-
4098-9408	135RR/FT	2098-9637*	-	-	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20	20	20	20	30/1	30/1	30/1	30/1	30/1	30/1	-	-	-
		2098-9211*	-	-	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20	20	20	20	30/1	30/1	-	-	-	-	-	-	-
4098-9409	200FT	2098-9637*	-	-	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20	20	20	20	30/1	30/1	30/1	30/1	30/1	30/1	-	-	-
		2098-9211*	-	-	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20	20	20	20	30/1	30/1	-	-	-	-	-	-	-
4098-9410	200RR/FT	2098-9637*	-	-	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20	20	20	20	30/1	30/1	30/1	30/1	30/1	30/1	-	-	-
		2098-9211*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20	20	20	20	30/1	30/1	-	-	-	-	-	-	-
4098-9601	Photo	4098-9788	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	30	30	30
		4098-9683*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	-	-	-	-	30/1	30/1	30/1	30/1	30/1	30/1	30/1	30/1	30/1
	Duct	4098-9681	30	30	20	20	20	20	20	20	20	20	-	-	-	-	30	30	30	30	30	30	-	-	-
4098-9602	Photo/Heat	4098-9788	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	30	30	30
		4098-9683*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	-	-	-	-	30/1	30/1	30/1	30/1	30/1	30/1	30/1	30/1	30/1
4098-9603	Ion	4098-9788	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	30	30	30
		4098-9683*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	-	-	-	-	30/1	30/1	30/1	30/1	30/1	30/1	30/1	30/1	30/1
4098-9605	3.5% Photo	4098-9788	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	30	30	30
		4098-9683*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	-	-	-	-	30/1	30/1	30/1	30/1	30/1	30/1	30/1	30/1	30/1

Table 1: Simplex Detectors (Continued)

Simplex Detectors			Simplex Panels																							
Detector	Description	Bases	4100U/4100ES		4100U/4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102					4006				4004R				
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301	4004-9302
4098-9612	135FT	4098-9788	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	30	30	30	30
		4098-9683*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	-	-	-	-	30/1	30/1	30/1	30/1	30/1	30/1	30/1	30/1	30/1
		4098-9684	30	30	20	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	30	30	30
4098-9613	135 RR/FT	4098-9788	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	30	30	30	30
		4098-9683*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	-	-	-	-	30/1	30/1	30/1	30/1	30/1	30/1	30/1	30/1	30/1
		4098-9684	30	30	20	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	30	30	30
4098-9614	200FT	4098-9788	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	30	30	30	30
		4098-9683*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	-	-	-	-	30/1	30/1	30/1	30/1	30/1	30/1	30/1	30/1	30/1
		4098-9684	30	30	20	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	30	30	30
4098-9615	200 RR/FT	4098-9788	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	30	30	30	30
		4098-9683*	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	-	-	-	-	30/1	30/1	30/1	30/1	30/1	30/1	30/1	30/1	30/1
		4098-9684	30	30	20	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	30	30	30
4098-9685	Duct	n/a	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-	
4098-9688	Duct w/relay	n/a	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	-	-	-	

Note 1: Table is also valid for part numbers with a GSA prefix or an E suffix.

Note 2: Compatibility identifier is the model number.

Note 3: *When relay is used, only 1 detector allowed per IDC.

Note 4: *2098-9827 relay cannot be used with 4005-9803 or 4005-9804.

Note 5: **2098-9577 detector cannot be used on a zone that is programmed for alarm verification.

Table 2: Thorn Security Detectors

Thorn Security Detectors			Simplex Panels																						
Detector	Description	Bases	4100U/4100ES		4100U/4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102					4006				4004R			
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301
601P-UL	Photo	5B or 5BI	26	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	26	26	26	26	26	26
601P-UL-L	3.0% Photo	5B or 5BI	26	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	26	26	26	26	26	26
601PH-UL	Photo/Heat	5B or 5BI	24	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	24	24	24	24	24	24

Table 2: Thorn Security Detectors (Continued)

Thorn Security Detectors			Simplex Panels																						
Detector	Description	Bases	4100U/4100ES		4100U/4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102					4006				4004R			
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301	4004-9302	4004-9864
601PH-UL-L	3.0% Photo/Heat	5B or 5BI	24	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	24	24	24	24	24	24
601I-ULC	Ion	5B or 5BI	25	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	25	25	25	25	25	25
601H-RF-UL	135 RR/FT	5B or 5BI	26	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	26	26	26	26	26	26
601H-F-UL	135FT	5B or 5BI	26	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26	26	26	26	26	26	26
631H-F-UL	200FT	5B or 5BI	27	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27	27	27	27	27	27	27

Note 1: *When relay is used, only 1 detector allowed per IDC.

Table 3: Autocall Detectors

Autocall Detectors			Simplex Panels																						
Detector	Description	Bases	4100U/4100ES		4100U/4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102					4006				4004R			
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301	4004-9302	4004-9864
IHC-115	Heat	IBC-350/351/352/353/354/355	-	-	20	20	-	-	-	-	-	-	-	-	-	-	30	30	30	30	30	30	-	-	-
IHC-135	Heat	IBC-350/351/352/353/354/355	-	-	20	20	-	-	-	-	-	-	-	-	-	-	30	30	30	30	30	30	-	-	-
IHC-160	Heat	IBC-350/351/352/353/354/355	-	-	20	20	-	-	-	-	-	-	-	-	-	-	30	30	30	30	30	30	-	-	-
IHC-210	Heat	IBC-350/351/352/353/354/355	-	-	20	20	-	-	-	-	-	-	-	-	-	-	30	30	30	30	30	30	-	-	-
ISC-350I	Ion	IBC-350/351/352/353/354/355	-	-	20	20	-	-	-	-	-	-	-	-	-	-	30	30	30	30	30	30	-	-	-
ISC-350P	Photo	IBC-350/351/352	-	-	18	18	-	-	-	-	-	-	-	-	-	-	27	27	27	27	27	27	-	-	-
		IBC-353/354/355	-	-	15	15	-	-	-	-	-	-	-	-	-	-	23	23	23	23	23	23	-	-	-
612P	Photo	4B or 6B	-	-	17	17	-	-	-	-	-	-	-	-	-	-	30	30	30	30	30	30	30	30	30
612HP	Photo/Heat	4B or 6B	-	-	17	17	-	-	-	-	-	-	-	-	-	-	30	30	30	30	30	30	30	30	30
612H	Heat	4B or 6B	-	-	11	11	-	-	-	-	-	-	-	-	-	-	30	30	30	30	30	30	20	20	20
622H	Heat	4B or 6B	-	-	11	11	-	-	-	-	-	-	-	-	-	-	30	30	30	30	30	30	20	20	20
632H	Heat	4B or 6B	-	-	11	11	-	-	-	-	-	-	-	-	-	-	30	30	30	30	30	30	20	20	20
612I	Ion	4B or 6B	-	-	11	11	-	-	-	-	-	-	-	-	-	-	22	22	22	22	22	22	-	-	-

Note 1: Compatibility identifier is the model number.

Table 4: Apollo Detectors

Apollo Detectors			Simplex Panels																						
Detector	Description	Bases	4100U/4100ES		4100U/4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102					4006				4004R			
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301	4004-9302	4004-9864
55000-250, -251	Ion	45681-200, -220, -232, -251	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		45681-230, -231, -252	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		45681-227*	-	-	20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55000-350, -351	Photo	45681-200, -220, -232, -251	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		45681-230, -231, -252	-	-	15	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		45681-227*	-	-	14/1	14/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55000-150, -151, 55000-152, -153	Heat	45681-200, -220, -232, -251	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		45681-230, -231, -252	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		45681-227*	-	-	20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55000-380**	Photo/Heat	45681-200, -220, -232, -251	-	-	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		45681-230, -231, -252	-	-	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note 1: Compatibility Identifier is the model number.

Note 2: 4090-9101 and 4090-9106 must be powered with a 4100-5130 voltage regulator.

Note 3: *When relay is used, only 1 detector allowed per IDC.

Note 4: **Cannot be used on a zone that is programmed for alarm verification.

Table 5: ESL/Sentrol Detectors

ESL/Sentrol Detectors			Simplex Panels																						
Detector	Description	Bases	4100U/4100ES		4100U/4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102						4006				4004R		
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301
425C(T) {S10}	Ion/(Heat)	n/a	30	30	20	20	20	20	20	20	20	20	-	-	-	-	30	30	30	30	30	30	-	-	-
429C(T) {S10A}	Photo/(Heat)	n/a	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
429CST {S11A}	Photo	n/a	1	1	1	1	1	1	1	1	1	1	-	-	-	-	1	1	1	1	1	1	-	-	-
429CRT* {S11A}	Photo	n/a	25/1	25/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	-	-	-	-	25/1	25/1	25/1	25/1	25/1	25/1	-	-	-
511C, 511AFT ^ {S10A}	Photo	n/a	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
521B(XT)^ {S10A}	Photo	n/a	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
521CRXT* ^ {S11A}	Photo	n/a	25/1	25/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	-	-	-	-	25/1	25/1	25/1	25/1	25/1	25/1	-	-	-
521NCRX T* ^ {S11A}	Photo/Heat	n/a	25/1	25/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	-	-	-	-	25/1	25/1	25/1	25/1	25/1	25/1	-	-	-
521NCSX T ^ {S10A}	Photo/Heat	n/a	1	1	1	1	1	1	1	1	1	1	-	-	-	-	1	1	1	1	1	1	-	-	-
521NCSR XT ^ {S11A}	Photo/Heat	n/a	1	1	1	1	1	1	1	1	1	1	-	-	-	-	1	1	1	1	1	1	-	-	-
611U(T) ** {S10}	Photo/(Heat)	601U {S00}	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
612U ** {S10}	Ion	601U {S00}	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
613U5 ** {S10}	Heat	601U {S00}	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
611UD ** {S10}	Photo	601U, 609U10, {S00}	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
612UD ** {S10}	Ion	601U, 609U10, {S00}	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
711U, 711UT {S10A}	Photo/(Heat)	701E,U, 702E,U {S00}	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
712U, {S10A}	Ion	701E,U, 702E,U {S00}	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-

Table 5: ESL/Sentrol Detectors (Continued)

ESL/Sentrol Detectors			Simplex Panels																						
Detector	Description	Bases	4100U/4100ES		4100U/4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102					4006				4004R			
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301	4004-9302
713-5U, 713-6U {S10A}	Heat	701E,U, 702E,U {S00}	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
721U(T,D), {S10A}	Photo	701E,U, 702E,U {S00}	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
722 {S10A}	Ion	701E,U, 702E,U {S00}	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
731U(D) * {S11A}	Photo	701E,U, 702E,U {S00}	25/1	25/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	25/1	25/1	25/1	25/1	25/1	25/1	-	-	-
732U * {S11A}	Ion	701E,U, 702E,U {S00}	25/1	25/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	25/1	25/1	25/1	25/1	25/1	25/1	-	-	-
731UD * {S11A}	Photo	702RE, 702RU {S00}	25/1	25/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	16/1	25/1	25/1	25/1	25/1	25/1	25/1	-	-	-

Note 1: *When relay is used, only 1 detector allowed per IDC.^Detector Switch 1 Off.

Note 2: **Cannot be used on a zone that is programmed for alarm verification.

Note 3: Compatibility Identifier for Simplex panels is the model number.

Table 6: EST/Edwards Detectors

EST/Edwards Detectors			Simplex Panels																						
Detector	Description	Bases	4100U/4100ES		4100U / 4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102					4006				4004R			
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301	4004-9302
6249B	Ion	n/a	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6250B	Ion	6249B-001	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		6251B-001(A)	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		6251B-003*	-	-	20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6264B	Ion	6260B, 6265B-001,-002*	-	-	20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table 6: EST/Edwards Detectors (Continued)

EST/Edwards Detectors			Simplex Panels																							
Detector	Description	Bases	4100U/4100ES		4100U / 4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102					4006				4004R				
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301	4004-9302	4004-9864	
6264B-001	Ion	6249B-001	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		6251B-001(A)	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		6251B-003*	-	-	20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		6260A-100*	-	-	20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6266B	Photo	6260B, 6265B-001, -002*	-	-	20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6266B-001	Photo	6249B-001	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		6251B-001(A)	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		6251B-003*	-	-	20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		6260A-100*	-	-	20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6269B	Photo	n/a	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6269B-003	Photo/Heat	n/a	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
6270B	Photo	6249B-001	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		6251B-001(A)	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		6251B-003*	-	-	20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6270B-001,-003	Photo, Photo/Heat	6249B-001	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		6251B-001(A)	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		6251B-003*	-	-	20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EC10C-3, MC10C-3, SC10C-3, ZC10C-3	Ion	CSBU-1,-3	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
EC10U-3, MC10U-3, SC10U-3, ZC10U-3	Ion	CSBU-1,-3	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
EC20FTU-3, MC20FTU-3, SC20FTU-3, ZC20FTU-3	Heat	CSBU-1,-3	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Table 6: EST/Edwards Detectors (Continued)

EST/Edwards Detectors			Simplex Panels																							
Detector	Description	Bases	4100U/4100ES		4100U / 4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102					4006				4004R				
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301	4004-9302	4004-9864
EC20RRU-3, MC20RRU-3, SC20RRU-3, ZC20RRU-3	Heat	CSBU-1,-3	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EC30U-3, MC30U-3, SC30U-3, ZC30U-3	Photo	CSBU-1,-3	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EC30DU-3, MC30DU-3, SC30DU-3, ZC30DU-3	Photo	CSBU-1,-3	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

- Note 1: .Compatibility Identifier is the model number.
- Note 2: 4090-9101 & 4090-9106 must be powered with a 4100-5130 Voltage Regulator.
- Note 3: No accessories can be utilized or employed on the smoke detectors.
- Note 4: * When relay is used, only 1 detector allowed per IDC.

Table 7: Faraday Detectors

Faraday Detectors			Simplex Panels																							
Detector	Description	Bases	4100U/4100ES		4100U/ 4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102					4006				4004R				
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301	4004-9302	4004-9864
8842	Heat	8914, 8853	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8843	Photo/Heat	8914, 8853	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8854	Photo	8914, 8853, 8840	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8900	Ion	8914	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8901	Ion	8914	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8902	Ion	8914	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8903	Ion	8914	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8904	Ion	8914, 8930, 8931	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8905	Ion	8914, 8930, 8931	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

- Note 1: Compatibility Identifier is the model number.

Table 8: FCI Detectors

FCI Detectors			Simplex Panels																						
Detector	Description	Bases	4100U/4100ES		4100U/ 4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102						4006				4004R		
			4100- 5005	4100- 5015	4090- 9101	4090- 9106	4090- 9101	4090- 9106	4090- 9101	4090- 9106	4090- 9101	4090- 9106	4005- 9803	4005- 9803 with 9806	4005- 9804	4005- 9804 with 9806	4005- 9824	4005- 9824 with 9806	4006- 9101	4006- 9121	4006- 9802	4006- 9802 with 4006-9804	4004- 9301	4004- 9302	4004- 9864
FCI 301I	Ion	301B	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
FCI 301IL	Ion	301BL, B401BH	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
FCI 301P	Photo	301B	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
FCI 301PT	Photo/Heat	301B	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
FCI 301PL	Photo	301BL, B401BH	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
FCI 301T	Heat	301BL, B401BH	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
FCI SBS- 1000	Ion	n/a	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
FCI SBS- 1101	Ion	n/a	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
FCI SBS- 1201	Photo	n/a	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
FCI SBS- 1201T	Photo/Heat	n/a	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-

Note 1: Compatibility Identifier for Simplex panels is the model number..

Table 9: Fenwal Detectors

Fenwal Detectors			Simplex Panels																							
Detector	Description	Bases	4100U/4100ES		4100U/4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102						4006				4004R			
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301	4004-9302
CPD-7051, 7054 (I51FE1)	Ion	2WB {FE51A}, DH-22 {D22FE1}	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-	
		2WRLT {FE52A}	30	30	20	20	20	20	20	20	20	20	-	-	-	-	30	30	30	30	30	30	-	-	-	
		2WRB {FE53A, FE55A} *	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	-	-	-	-	30/1	30/1	30/1	30/1	30/1	30/1	-	-	-
		70-201000-001, -002, -003, -005** {FE01A, FE02A, FE03A, FE05A}	30	30	20	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
CPD-7051D, 7054D (I51FE1)	Ion Duct	DH60(2W) {FE52A}	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-	
PSD-7155, 7157 (P55FE1)	Photo	2WB {FE51A}, DH-22 {D22FE1}	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-	
		2WRLT {FE52A}	30	30	20	20	20	20	20	20	20	20	-	-	-	-	30	30	30	30	30	30	-	-	-	
		2WRB {FE53A, FE55A} *	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	-	-	-	-	30/1	30/1	30/1	30/1	30/1	30/1	-	-	-
		70-201000-001, -002, -003, -005** {FE01A, FE02A, FE03A, FE05A}	30	30	20	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
PSD-7155D, 7157D (P55FE1)	Photo Duct	DH60(2W)	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-	

Table 9: Fenwal Detectors (Continued)

Fenwal Detectors			Simplex Panels																							
Detector	Description	Bases	4100U/4100ES		4100U/ 4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102					4006				4004R				
			4100- 5005	4100- 5015	4090- 9101	4090- 9106	4090- 9101	4090- 9106	4090- 9101	4090- 9106	4090- 9101	4090- 9106	4005- 9803	4005- 9803 with 9806	4005- 9804	4005- 9804 with 9806	4005- 9824	4005- 9824 with 9806	4006- 9101	4006- 9121	4006- 9802	4006- 9802 with 4006-9804	4004- 9301	4004- 9302	4004- 9864	
PSD-7156 (P56FE1)	Photo	2WB {FE51A}, DH- 22 {D22FE1}	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-	
		2WRLT {FE52A}	30	30	20	20	20	20	20	20	20	20	20	-	-	-	-	30	30	30	30	30	30	-	-	-
		2WRB {FE53A, FE55A} *	30/1	30/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	20/1	-	-	-	-	30/1	30/1	30/1	30/1	30/1	30/1	-	-	-
		70-201000- 001, -002, - 003, -005**	30	30	20	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-

Note 1: * When relay is used, only 1 detector allowed per IDC.

Note 2: ** With MA-001 base adapter.

Note 3: Compatibility Identifier for Simplex panels is the model number

Table 10: Firecom Detectors

Firecom Detectors			Simplex Panels																						
Detector	Description	Bases	4100U/4100ES		4100U/4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102					4006				4004R			
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301	4004-9302	4004-9864
F600-250	Ion	F600-MB-4, -6, -6LP	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F600-MB-6GLED, -6RLED	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F600-MB-RLY	-	-	20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F600-350	Photo	F600-MB-4, -6, -6LP	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F600-MB-6GLED, -6RLED	-	-	15	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F600-MB-RLY	-	-	14/1	14/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F600-150, -151 F600-152, -153	Heat	F600-MB-4, -6, -6LP	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F600-MB-6GLED, -6RLED	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F600-MB-RLY	-	-	20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F600-380	Photo/Heat	F600-MB-4, -6, -6LP	-	-	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		F600-MB-6GLED, -6RLED	-	-	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note 1: Compatibility Identifier is the model number.

Note 2: 4090-9101 and 4090-9106 must be powered with a 4100-5130 voltage regulator.

Table 11: Gamewell Detectors

Gamewell Detectors			Simplex Panels																								
Detector	Description	Bases	4100U/4100ES		4100U/4100ES with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102						4006				4004R				
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301	4004-9302	4004-9864
71034	Ion	71036, 71086, 71086-LOW			20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		71086-GREEN, -RED			20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		71393*			20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71033	Photo	71036, 71086, 71086-LOW			18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		71086-GREEN, -RED			15	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		71393*			14/1	14/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71035-135, -160, -210	Heat	71036, 71086, 71086-LOW			20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		71086-GREEN, -RED			20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		71393*			20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71443	Photo/Heat	71036, 71086, 71086-LOW			10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		71086-GREEN, -RED			9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note 1: Compatibility Identifier is the model number.

Note 2: 4090-9101 and 4090-9106 must be powered with a 4100-5130 voltage regulator.

Note 3: *When relay is used, only 1 detector allowed per IDC.

Table 12: Hochiki Detectors

Hochiki Detectors			Simplex Panels																						
Detector	Description	Bases	4100U/4100ES		4100U/ 4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102					4006				4004R			
			4100- 5005	4100- 5015	4090- 9101	4090- 9106	4090- 9101	4090- 9106	4090- 9101	4090- 9106	4090- 9101	4090- 9106	4090- 9101	4090- 9106	4005- 9803	4005- 9803 with 9806	4005- 9804	4005- 9804 with 9806	4005- 9824	4005- 9824 with 9806	4006- 9101	4006- 9121	4006- 9802	4006- 9802 with 4006-9804	4004- 9301
SIJ-24 {HD-3}	Ion	NS4-220, NS6-220 {HB- 3}	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
SLR-24 {HD-3}	Photo	NS4-220, NS6-220 {HB- 3}	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
SLR-24H {HD-3}	Photo/Heat	NS4-220, NS6-220 {HB- 3}	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
DCD-135 {HD-3}	Heat	NS4-220, NS6-220 {HB- 3}	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
DCD-190 {HD-3}	Heat	NS4-220, NS6-220 {HB- 3}	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
SLR- 835(W) {HD-3}	Photo	NS4-220, NS6-220 {HB- 3}	29	29	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-
SLR- 835H(W) {HD-5}	Photo/Heat	NS4-220, NS6-220 {HB- 3}	29	29	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	-	-	-

Note 1: Compatibility Identifier for Simplex panels is the model number.

Table 13: Mirtone Detectors

Mirtone Detectors			Simplex Panels																						
Detector	Description	Bases	4100U/4100ES		4100U/ 4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102						4006				4004R		
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301	4004-9302	4004-9864
73470U	Ion	n/a	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73494U	Ion	n/a	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73495U	Ion	73486U	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		73487U*	-	-	20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73575U	Photo	n/a	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73576U	Photo	n/a	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73595U	Photo	73486U	-	-	20	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		73487U*	-	-	20/1	20/1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note 1: Compatibility Identifier is the model number.

Note 2: 4090-9101 & 4090-9106 must be powered with a 4100-5130 Voltage Regulator.

Note 3: No accessories can be utilized or employed on the smoke detectors.

Note 4: * When relay is used, only 1 detector allowed per IDC.

Table 14: Notifier Detectors

Notifier Detectors			Simplex Panels																						
Detector	Description	Bases	4100U/4100ES		4100U/ 4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102						4006				4004R		
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301	4004-9302	4004-9864
CP-651	Ion	B401, B610LP	25	25	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	25	-	-	-
SD-651	Photo	B401, B610LP	25	25	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	25	-	-	-

Note 1: Compatibility Identifier is the model number.

Table 15: Siemens/Cerberus/Pyrotronics Detectors

Siemens/Cerberus/Pyrotronics Detectors			Simplex Panels																							
Detector	Description	Bases	4100U/4100ES		4100U/ 4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102						4006				4004R			
			4100- 5005	4100- 5015	4090- 9101	4090- 9106	4090- 9101	4090- 9106	4090- 9101	4090- 9106	4090- 9101	4090- 9106	4005- 9803	4005- 9803 with 9806	4005- 9804	4005- 9804 with 9806	4005- 9824	4005- 9824 with 9806	4006- 9101	4006- 9121	4006- 9802	4006- 9802 with 4006-9804	4004- 9301	4004- 9302	4004- 9864	
DT-11	Heat	DB-11, DB-11E, DB-3S	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PE-11	Photo	DB-11, DB-11E, AD-11P, DB-3S	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PE-11T	Photo/Heat	DB-11, DB-11E, DB-3S	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DI-B3	Ion	DB-3S, AD-3I, AD-3ILP	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DI-B3H	Ion	DB-3S, AD-3I, AD-3ILP	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DI-A3	Ion	DB-3S	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DI-A3H	Ion	DB-3S	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DI-3	Ion	DB-3S	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DI-3H	Ion	DB-3S	-	-	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note 1: Compatibility Identifier is the model number.

Table 16: System Sensor Detectors

System Sensor Detectors			Simplex Panels																					
Detector	Description	Bases	4100U/4100ES		4100U/4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102					4006				4004R		
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301	4004-9302
DH100 {A}	Duct	n/a	25	25	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
DH100LP {A}	Duct	n/a	25	25	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
1100 {A}	Ion	n/a	12	12	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
1151 {A}	Ion	B401 (B), B110LP {A}	25	25	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
		B406B, B116LP* {A}	1/25	1/25	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/25	1/25	1/25	1/25	1/25	1/25	-	-	-
2151 {A}	Photo	B401 (B), B110LP {A}	25	25	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
		B406B, B116LP* {A}	1/25	1/25	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/25	1/25	1/25	1/25	1/25	1/25	-	-	-
1400 {A}	Ion	n/a	25	25	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	25	-	-	-
1451 {A}	Ion	B401 (B), B110LP {A}	25	25	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
		B406B, B116LP* {A}	1/25	1/25	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/25	1/25	1/25	1/25	1/25	1/25	-	-	-
1451DH (HT) {A}	Duct	DH400I {A}	25	25	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	25	-	-	-
2100 (B,D,S) {A}	Photo	n/a	30	30	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	30	-	-	-
2100T (B,D,S) {A}	Photo/Heat	n/a	30	30	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	30	-	-	-
2300 (B) {A}	Photo	n/a	25	25	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	25	-	-	-
2300T (B) {A}	Photo/Heat	n/a	25	25	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	25	-	-	-
2400 {A}	Photo	n/a	25	25	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	25	-	-	-
2400TH {A}	Photo/Heat	n/a	25	25	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	25	-	-	-
2451DH {A}	Duct	DH400P {A}	25	25	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	25	-	-	-
2451 {A}	Photo	B401 (B), B110LP {A}	25	25	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	-	-	-
		B406B, B116LP* {A}	1/25	1/25	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/25	1/25	1/25	1/25	1/25	1/25	-	-	-

Table 16: System Sensor Detectors (Continued)

System Sensor Detectors			Simplex Panels																							
Detector	Description	Bases	4100U/4100ES		4100U/4100ES ZAMs with 4100-5130 Voltage Regulator		4100U/4100ES (ZAMs)		4010 (ZAMs)		4008 (ZAMs)		4005-9101, 4005-9102					4006				4004R				
			4100-5005	4100-5015	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4090-9101	4090-9106	4005-9803	4005-9803 with 9806	4005-9804	4005-9804 with 9806	4005-9824	4005-9824 with 9806	4006-9101	4006-9121	4006-9802	4006-9802 with 4006-9804	4004-9301	4004-9302
2451TH (A)	Photo/Heat	B401 (B), B110LP (A)	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	25	-	-	-
		B406B, B116LP* (A)	1/25	1/25	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/25	1/25	1/25	1/25	1/25	1/25	1/25	-	-
2W-B (A)	Photo	n/a	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	30	-	-	-
2WT-B (A)	Photo/Heat	n/a	30	30	20	20	20	20	20	20	20	20	20	20	20	20	30	30	30	30	30	30	30	-	-	-
2WTA-B (A)	Photo/Heat	n/a	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	-
4451HT (A)	Heat	B401 (B), B110LP (A)	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	25	-	-	-
		B406B, B116LP* (A)	1/25	1/25	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/25	1/25	1/25	1/25	1/25	1/25	1/25	-	-
5451 (A)	Heat	B401 (B), B110LP (A)	25	25	16	16	16	16	16	16	16	16	16	16	16	16	25	25	25	25	25	25	25	-	-	-
		B406B, B116LP* (A)	1/25	1/25	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/16	1/25	1/25	1/25	1/25	1/25	1/25	1/25	-	-

Note 1: *When relay is used, only 1 detector allowed per IDC.

