

5.2 Appendix 2 – Compatible Devices

5.2.1 Detectors

Manufacturer	Part Number	Description	№ / Zone	№ / Zone (Schottky bases) ²⁶
Apollo	55000-215	Series-65 Ion smoke	32	26
	55000-216	Series-65 Ion smoke	32	26
	55000-217	Series-65 Ion smoke	32	26
	55000-218	Series-65 Ion smoke (Integrating)	32	26
	55000-219	Series-65 Ion smoke (Integrating)	32	26
	55000-220	Series-65 Ion smoke (Integrating)	32	26
	55000-315	Series-65 Photo-smoke	32	26
	55000-316	Series-65 Photo-smoke	32	26
	55000-317	Series-65 Photo-smoke	32	26
	55000-120	Series-65 Heat A1R	30	26
	55000-121	Series-65 Heat A1R	30	26
	55000-122	Series-65 Heat A1R	32	26
	55000-125	Series-65 Heat BR	30	26
	55000-126	Series-65 Heat BR	30	26
	55000-127	Series-65 Heat BR	32	26
	55000-130	Series-65 Heat CR	30	26
	55000-131	Series-65 Heat CR	30	26
	55000-132	Series-65 Heat CR	32	26
	55000-135	Series-65 Heat CS	30	26
	55000-136	Series-65 Heat CS	30	26
	55000-137	Series-65 Heat CS	32	26
Apollo	ORB-OP-12001-APO	ORBIS Photo-smoke	16	16
	ORB-OH-13001-APO	ORBIS Multi-sensor	16	16
	ORB-HT-11001-APO	ORBIS A1R Heat	16	16
	ORB-HT-11002-APO	ORBIS A2S Heat	16	16
	ORB-HT-11003-APO	ORBIS BR Heat	16	16
	ORB-HT-11004-APO	ORBIS BS Heat	16	16
	ORB-HT-11005-APO	ORBIS CR Heat	16	16
	ORB-HT-11006-APO	ORBIS CS Heat	16	16
ARGUS	Aurora-DN / S100 (using 330R base)	Photo smoke	18	16
	Aurora-TN / S400 (using 330R base)	Heat (RoR)	22	16
	Aurora-DTN / S200 (using 330R base)	Multi	19	16
	Argo (using 330R base)	Heat (58deg Fixed)	24	16
	S300 (using 330R base)	Heat (75deg Fixed)	24	16

²⁶ The number of devices that can be fitted to a zone when using schottky diode bases. The figure stated ensures that all detector fires/ faults are registered under various worst case scenarios e.g. Fire detection with devices removed from bases:- all but the last device removed from it's base; 32 Ohms cable impedance; no E.O.L device fitted (open circuit). Also note that calculations assume an Active end of line device exhibiting a 'fault current' of no more than 40uA.

Manufacturer	Part Number	Description	Nº / Zone	Nº / Zone (Schottky bases)²⁶
Hochiki	SLR-E3	CDX Photo-smoke	32	24
	DCD-AE3	CDX Heat	32	24
	DCD-CE3	CDX Heat	32	24
	DFG-60E	CDX Heat	32	16
	DFJ-AE3	CDX Heat	32	24
	DFJ-CE3	CDX Heat	32	24
	HF-24	UV Flame	8	8
	SPC-ET	CDX Beam	6	6
	SPB-ET	CDX Beam	7	6
	SRA-ET	CDX Beam	4	4
Nittan	EVC-P	Evolution Photo-smoke	32	15
	EVC-H-A2S	Evolution Heat	32	15
	EVC-H-CS	Evolution Heat	32	15
Nittan	2SC-LS (using 330R base)	Sensortec Heat R-O-R	32	13
	NFD-68P (using 330R base)	Sensortec U.V. Flame	14	13
	2RA-P (using 330R base)	Sensortec Dual I.R flame	32	13
	NHD-G1, G2, GH1 (using 330R base)	Sensortec Heat Detectors	32	13
	ST-I (using 330R base)	Sensortec Ion smoke	32	13
	ST-P (using 330R base)	Sensortec Photo-smoke	32	13
	STA-D5 (using 330R base)	Sensortec Duct smoke	32	13
System Sensor	ECO1002 (standard base – no resistor)	ECO1000 Heat / Photo	28	25
	ECO1003 (standard base – no resistor)	ECO1000 Photo-smoke	32	25
	ECO1004T (standard base – no resistor)	ECO1000 Heat (78deg Fixed)	28	25
	ECO1005 (standard base – no resistor)	ECO1000 Heat (RoR)	30	25
	ECO1005T (standard base – no resistor)	ECO1000 Heat (58deg Fixed)	30	25
System Sensor	2351TEM (standard base – no resistor)	Series-300 Multi	26	25
	2351E (standard base – no resistor)	Series-300 Photo-smoke	32	25
	5351TE (standard base – no resistor)	Series-300 Heat	26	25
	4351E (standard base – no resistor)	Series-300 Heat	26	25
	5351E (standard base – no resistor)	Series-300 Heat	28	25