

The UL Detector Replacement Compatibility Guide can be used to quickly and easily replace legacy devices.

Please follow the guide below to ensure your retrofit installations meet the application requirements and conform with the latest UL and NFPA72 standards.

Legacy Devices

New Devices

PART NUMBER	PRODUCT DESCRIPTION	GROUP ASSIGNED
55000-650	XP95A Photo-Electric Smoke Detector	A-6
55000-886	XP95A Multi-Sensor Detector	A-6
55000-450	XP95A Heat Detector	A-6
55000-550	XP95A Ion Detector	A-6
58000-650	Discovery UL Photo-Electric Smoke Detector	B-6
58000-750	Discovery UL Multi-Sensor Smoke Detector	B-6
58000-450	Discovery UL Heat Detector	B-6
58000-550	Discovery UL Ion Detector	B-6
45681-210UL	XP95A Base (XPERT 7) - 4"	I-6
45681-225	XP95A Base (XPERT 7) - 6"	I-6
45681-250	E-Z Fit Base - 6"	I-6
45681-524USA	Discovery UL Sounder VID Base	II-6
45681-526USA	XP95A Sounder VID Base	II-6
45681-800	CO Sounder Base, HF	II-6
45681-805	CO Sounder Base, LF	II-6
45681-806	6" Sounder Base, LF	II-6
45681-321USA	Isolating Base	IV-6
45681-284UL	Isolating Base	IV-6
45681-242UL	Relay Base	V-6

PART NUMBER	PRODUCT DESCRIPTION	GROUP ASSIGNED
SA5050-250	XP95A Smoke Detector	A-7
SA5050-350	XP95A Multi-Criteria Detector	A-7
SA5500-450	XP95A Heat Detector	A-7
SA5150-650	Soteria UL Smoke Detector	B-7
SA5150-750	Soteria UL Multi-Criteria Detector	B-7
SA5800-450	Discovery/Soteria UL Heat Detector	B-7
SA5000-210	Soteria UL Base - 4"	I-7
SA5000-230	Soteria UL Base - 6"	I-7
SA5300-802	Soteria UL HF Sounder Base - 6"	II-7
SA5300-800	Soteria UL CO Sounder Base HF - 6"	III-7
SA5300-805	Soteria UL CO Sounder Base LF - 6"	III-7
SA5300-806	Soteria UL Sounder Base LF - 6"	III-7
55000-750 45681-211UL	Isolator on Base	IV-7

Glossary Key:

LF - Low Frequency

HF - High Frequency

CO - Carbon Monoxide



Obsoloted Detectors & Bases		Replace with		Further Guidance
Detector Group	Base Group	New Detector Group	New Base Group	
A - 6	I - 6	A - 7	I - 7	Direct replacement
B - 6	I - 6	B - 7	I - 7	Wire out isolator. Check polarity.
A - 6	II - 6	A - 7	II - 7	24V from NAC used to power the II - 7 sounder bases.
B - 6	II - 6	B - 7	II - 7	Check polarity. 24V from NAC used to power the II - 7 sounder bases. In retrofit applications, bypass the isolator.
A - 6	III - 6	A - 7	III - 7	Direct replacement
B - 6	III - 6	B - 7	III - 7	Direct replacement
A - 6	IV - 6	A - 7	I - 7	Fit separate isolator (55000-750) - Group IV - 7
A - 6	V - 6	A - 7	I - 7	Install relay O/P Module. Re-program the panel.
B - 6	V - 6	B - 7	I - 7	Check polarity. Install relay O/P Module. Re-program panel.

For more information on any of these products please speak with your account manager or visit our website:

<https://www.apollo-fire.co.uk/products/system-types/soteria-ul-range/>