

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

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

### New Devices

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

### 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/>