

Sensors

Our UL range has multiple options for intelligent addressable sensors. All sensors are designed for optimum functionality in mid-large sized builds. They are all soft addressed and have integral short circuit isolators.

Addressable sensor base UCAB300



Typical applications:

Specifically designed for use with all of our UL addressable sensors, the UCAB base will be used in all builds.

Optical smoke sensor ULFX320



Typical applications:

Suitable for most applications. Fastest response to slow burning or smouldering fires which give rise to large visible smoke particles.

Photo-thermal sensor ULFX340



Typical applications:

Responds quickly to fast clean burning fires. Maintains the advantage of optical sensors when detecting smouldering fires.

Heat sensor ULFX330

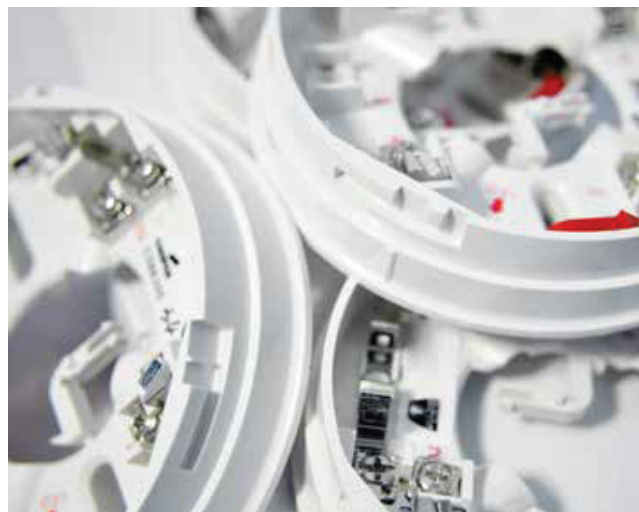


Typical applications:

Environments where the ambient conditions might cause false alarms with smoke detectors. Examples include areas with high levels of dust or fumes.



Sensor detail

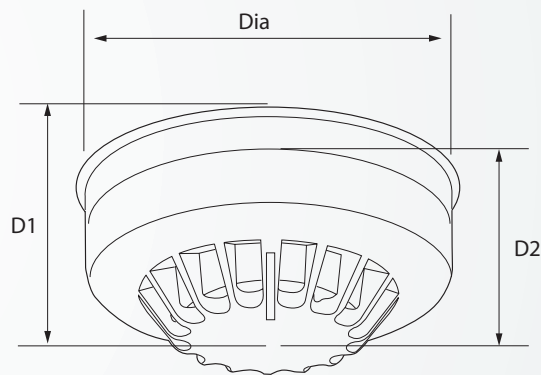


Addressable base detail

Performance

Heat Class	ULFX320	ULFX340	ULFX330
Heat element rating	N/A	135°F	ROR + Fixed 135°F, Fixed 135°, Fixed 194°F
Heat detector spacing	N/A	50ft (heat alone operation)	50ft
Heat class	N/A	A2S	A2R

Dimensions



Description	Diameter (mm) (incl base)	Depth (mm) (excl base)	Depth (mm) (incl base)
Optical	104	33	45
Photo-thermal	104	43	55
Heat	104	43	55

Features

	ULFX320	ULFX340	ULFX330
Ingress protection	IP30	IP30	IP30

Catalogue numbers

Description	Code
ULFX320 Optical smoke sensor	400005FIRE-0017X
ULFX340 Photo-thermal sensor	400006FIRE-0018X
ULFX330 Heat sensor	400007FIRE-0019X
Addressable sensor base	UCAB300

