

800F Flame Detectors



Technical Information

Dimensions:	Height 21.2mm / Dia. 109mm
Weight:	74g (Excluding Base)
Operating Temp:	-20°C to +70°C
Storage Temp:	-40°C to +80°C
Relative Humidity:	90% RH Continuous (non-condensing)
Range:	0.1m ² n-heptane at 50m
Field of View:	100°
Approvals:	EN54 pt10 Certification

Order Codes

516.800.006	801F LPCB
516.800.007	811F Marine

The 800F is a digital addressable, low cost infrared flame detector with some high end features such as 'Solar Blind' operation for false alarm free reliability and an automatic health check feature. They will detect a 0.1m² flaming fire at a range of 20m. Uses the standard MZX detector bases and MZX base accessories. An Intrinsically safe version is available as part of the System 800 I.S. range.

800 Series MZX Address Flag



Order Codes

516.800.915	MZX Address flags (pack of 100)
516.800.931	Address flag labels Loop A - White
516.800.932	Address flag labels Loop B - Yellow
516.800.933	Address flag labels Loop C - Purple
516.800.934	Address flag labels Loop D - Green
516.800.935	Address flag labels Loop E - Grey
516.800.936	Address flag labels Loop F - Blue
516.800.937	Address flag labels Loop G - Orange
516.800.938	Address flag labels Loop H - Red

The 800 Series detectors incorporate a feature, which automatically transfers the address flag to the detector base, when the detector is plugged into the base. On removal of the detector the address flag remains on the ceiling, thus ensuring that detectors are not accidentally returned to the wrong detector base following service routines.

Most MZX detection panels incorporate additional fail safe software features to ensure that incorrect detector positioning does not compromise the system. Address flags are supplied in packs of 100. Labels are provided on sheets of 250 in eight colours to enable quick identification between different loops.