

**UVH8/WP WEATHERPROOF UV FLAME SCANNER**

The UVH8/WP is a self-checking Ultra-Violet flame scanner, compatible with a range of Elcontrol flame amplifiers such as the GP320/UVH8, GP320EURO/UVH8 and the GP420/UVH8. The power supply for the UVH8/WP is derived from the amplifier to which it is connected.

**FEATURES**

- Compact design for confined areas.
- Aluminium enclosure with ingress protection to IP65.
- Sight tube connection via a 2" BSP cap nut.
- Finished in modified purple acrylic, to BS4800.
- Flame viewing via a 1" quartz window as standard. A version with a 1" lens (UVH8I-WPIL) is available for increased sensitivity.
- The standard unit is supplied fitted with a cable gland and 2 metres of armoured cable. Other lengths of cable are available to order.

**TECHNICAL SPECIFICATION**

Detector cell technology:	UV Sensitive Phototube
Cell Life:	> 10000 hours
Sensitivity Range:	190 to 270nm
Power Consumption:	< 6VA
Maximum Output Signal:	4mA
Working Temperature:	-15°C to 85°C
Weight:	Approx. 1Kg (minus cable)
Cable Entry: Size:	1-off 20mm threaded hole 150 x 90 x 80mm



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