

GENT

by Honeywell

6: VIGILON LOOP DEVICES

S-Quad Sensor Sounder

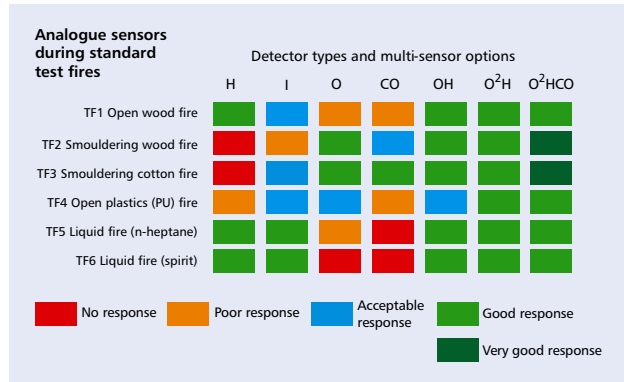
Combined sensor sounder technology provides a cost effective solution for alarm signalling saving on installation costs as there is no need for additional power supplies. Synchronised messages are transmitted through the same sensor that detects the fire.

- Attention tones can be programmed either as a bell (on speech variants) or a choice of 12 standard tones
- 'Soft' start option
- Uniform sound distribution
- Low current consumption
- Fully synchronised sound patterns via the control panel
- Selectable speech messages available to suit most requirements –switched on/off by the Vigilon control panel
- Rich harmonic sound output using patented technique
- Options for sound output:
 - Standard mode = 90 dB(A) @1m (typical)
 - Up to 98 dB(A) possible if required (turbo mode)



S-Quad

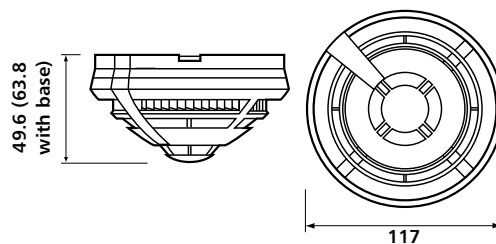
Effectiveness of Sensors to detect test fires



| TECHNICAL SPECIFICATION | | | |
|-------------------------|---------------------------|----------------------|----------------------------------|
| Type | Heat Sensor Sounder | Optical Heat Sounder | Dual Optical Heat Sensor Sounder |
| Device Load Factor* | 8-16** | 8-16** | 8-16** |
| Ingress Protection | IP30 | | |
| Approx Weight | 0.11Kg (0.17Kg with base) | | |
| Operating Temperature | -10°C to +50°C | | |
| Relevant Standards | EN54-3&5 | CEA 4021 EN54-3&7 +5 | CEA 4021 EN54-3&7 +5 |
| Sound Output at 1m | Typically 90 dB(A) | | |
| Approvals | LPCB | LPCB pending | LPCB |

* Load factors for guide purposes only.
 ** Higher value for 'turbo' mode or bell.

Dimensions (mm)



| ORDER CODES | |
|----------------------------------|--------|
| Sensor Base | S4-700 |
| Heat Sensor Sounder | S4-780 |
| Dual Optical Heat Sensor Sounder | S4-771 |
| Optical Heat Sounder | S4-770 |