

Hush-Pro 60°C Fixed Temperature Heat Detector

Part No. **HP402**



Overview

A high-quality Type A2 fixed temperature (60°C) heat detector for use with C-TEC's HP508 Hush-Pro BS5839-6 Grade C Controller.

Certified to EN54-5 & 17 by the LPCB.

Two 8mm x 2mm ultra-bright red LED indicating strips offering 360° visibility.

Compatible with our HP508 Hush Controller.

Up to 16 field devices (detectors, sounders and/or I/O units) per Controller.

Technical Specifications

Approvals/certifications	Certified to EN54-5 & 17 by the LPCB.
Compatibility	Compatible with C-TEC's HP508 Hush-Pro Controller.
Type	Fixed Heat. Class A2
Application/operation	Generates an alarm condition when it detects a temperature of between 54°C & 65°C.
Application temperature	25°C typical, 50°C max.
Static response temperature	54°C min, 65°C max.
Supply wiring	2-wire monitored, polarity sensitive.
Supply/operating voltage	27 to 40V DC.
Quiescent current	370uA - 5mA @ 24V.
Alarm current	6mA (LEDs illuminated).
Indicators	2 LED indicator strips emitting red light when in alarm offering 360° visibility. Optional remote LED.
Connections	Via HP408 base: 1 +Ve IN (analogue switch); 2 +Ve OUT (analogue switch); 3 Remote LED +Ve; 4 0V; 5 0V; 6 Screen; 7 Screen.
Expansion connections	Remote LED output available via HP408 or 408R base. Current source to the negative line, short-circuit protected. Max voltage 2.7V DC.
Product dimensions (mm)	102.2mm diameter x 37mm deep (detector in base); 102.2mm diameter x 57.5mm deep.



Construction & finish	White polycarbonate casing rated to UL94 V-2 with nylon parts.
IP Rating	IP42.
Weight	99g (not in base); 154g (in base).
Operating conditions/temperature	-20°C to +85°C.
Notes	Requires a HP408 Hush-Pro base. HP408R relay base also available.



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