

# HUSH-ACTIV BS 5839-6 Grade C Stand-Alone Domestic Fire Alarm Kit

Part No. **HAK/1**



## Overview

- A Grade C domestic fire detection & alarm system to BS 5839-6 (2019) for use in individual flats, houses and apartments.
- Supplied as a cost-effective kit for ease of specification.
- Includes a Hush-ActiV central controller, a 230V/24V PSU, one ActiV heat detector, one ActiV smoke detector, one ActiV multi-sensor, three ActiV detector bases and an ActiV alarm sounder (additional ActiV devices available for larger systems).
- Monitored for battery, power supply, detector removal & open/short circuit faults.
- Low-level system controller facilitates compliance with the Equality Act.
- Controller includes a replaceable 72 hour standby battery that lasts over 10 years in normal usage.
- Can be used in any situation where Grade D Mains/Battery Alarms are specified.
- A HAK/11 kit is also available with a different mix of fire detectors (one heat, one optical, no multisensor).
- **Contact your [C-TEC account manager](#) for availability details.**

## Technical Specifications

Compatibility	Compatible with C-TEC's ActiV range of conventional fire alarm devices. For the contents of this kit, see Kit Contents section below.
Total output current limited to	100mA
Battery charge capacity	2Ah.
Quiescent current	5mA.
Max battery size and type	2Ah Li-Ion battery supplied (replaceable, up to 10 year life).
No. of detector zone circuits	1.
No. of conventional sounder circuits	1.
Indicators	4 x LEDs on Hush Controller: Supply (green); Fault (yellow); Alarm (red); Hushed (amber).
Controls	1 x TEST button; 1 x HUSH button.
Onboard Sounder	Yes. Provides audible feedback of a fire/fault condition.



Product dimensions (mm)	Hush Controller: 146 W x 85 H x 25 D mm (Can be mounted on a standard UK 35mm double gang flush or surface back box).
Construction & finish	Supplied on a double gang plastic plate.
IP Rating	IP40.
Weight	160g.
Operating conditions/temperature	-5°C to +40°C. Max relative humidity: 95%.
Kit contents	Includes a Hush-ActiV central controller, a 230V/24V PSU, one ActiV heat detector, one ActiV smoke detector, one ActiV multi-sensor, three ActiV detector bases and an ActiV alarm sounder.

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