HOCHIKI

The best just got better

Here at Hochiki, when it comes to our fire detection equipment, we are continually striving for technological perfection. So we are pleased to introduce our newest generation of sensors fresh from our clever R & D boffins over in Japan. With Enhanced Performance Chambers and a handful of software advances the new range is smarter and more immune to noise and false alarms than ever before.

Our new photoelectric smoke chamber has been redesigned to improve sensitivity and responsiveness. The software advancements within each unit mean they are more intelligent than ever before, improving their immunity to noise and further reducing false alarms.

The newly designed, sleek outer cover has been improved with at-a-glance sensor-type markings, unmarked denotes smoke, one ring denotes heat and two rings denotes multi-sensors.

Each of the three new sensors are completely backwards compatible* with the previous range ensuring a seamless transition for the specifier and the installer.

Control Panel compatibility required.

The new generation of sensors has also been designed to be totally compatible with the existing mounting base range making retro-fitting and replacements quick and simple.

Add to this third party EN54 approvals from LPCB and VdS and new SIL capable variants and you have our most advanced and flexible sensor range so far.

hochikieurope.com/better ›

Our New Sensors

ALN-EN

Photo Electric Smoke Sensor

The ALN-EN incorporates Hochiki's newest High Performance Chamber Technology removing the need to use Ionisation Smoke Sensors in the majority of applications. This also allows the sensor threshold level to be increased, thereby improving the signal to noise ratio and reducing susceptibility to false alarms.

- Removable, High Performance chamber
- Twin LEDs allow 360° viewing - Green when polling, turn red in fire
- Locking mechanism (sensor to base)
- Variable sensitivity
- Electronically addressed
- Pulsing/non-pulsing controlled from panel*
- Approved by LPCB & VdS
- SIL 2 approved variant available

*Control Panel compatibility required.

ATJ-EN

Multi-Heat Sensor

The ATJ-EN incorporates a variable temperature heat element and a rate of rise heat element, both of which are controlled from the Control Panel, allowing either thermal element or both elements simultaneously to be active in making the fire decision. The sensor polling LEDs can also be controlled via the Control Panel (pulsing/non-pulsing)*.

- User selectable modes
- Incorporates Fixed Temperature and Rate of Rise Heat elements
- Twin LEDs allow 360° viewing - Green when polling, turn red in fire
- Pulsing/non-pulsing controlled from panel*
- Electronically addressed
- LPCB & VdS approved to Classes A1, B & C
- SIL 2 approved variant available

*Control Panel compatibility required.

ACC-EN

Multi-Sensor

The ACC-EN has 3 modes, which are controlled from the Control Panel, allowing either the optical element or thermal element or both elements to be active in making the fire decision. The sensor polling LEDs can be controlled via the Control Panel (pulsing/non-pulsing).
The ACC-EN smoke chamber can easily be removed or replaced for easy maintenance.

- User selectable modes
- Incorporates Optical & Heat elements
- Removable, High Performance Chamber
- Twin LEDs allow 360° viewing - Green when polling, turn red in fire
- Pulsing/non-pulsing controlled from panel*
- Variable sensitivity
- Electronically Addressed
- LPCB & VdS approved to Classes A1 & C
- SIL 2 approved variant available

*Control Panel compatibility required.

	EXISTING	NEW	IMPROVEMENTS
SMOKE	ALG-EN	ALN-EN	Enhanced Performance Chamber New Outer Cover Design Software Advances Increased Noise Immunity Fully backwards compatible.
HEAT	ACB-E	ATJ-EN	New Outer Cover Design featuring indicative sensor type markings Software Advances Increased Noise Immunity Fully backwards compatible.
MULTI	ACA-E	ACC-EN	Enhanced Performance Chamber New Outer Cover Design featuring indicative sensor type markings Software Advances Increased Noise Immunity Fully backwards compatible.