



**Range Overview** 

# **CDX**Conventional



# **Globally Proven Product Design**

Hochiki's CDX range of automatic fire detection and alarm equipment is designed and manufactured to the highest international standards, offering life safety products and systems of incomparable reliability.

This extensive range of products simplifies installation, minimises cost and allows seamless integration.

Specified in many prestigious buildings, Hochiki's Conventional range of products is the premier choice for system designers.



#### **Maintenance & Support for Optimum Performance**

The Hochiki Conventional range has been designed for ease of installation, with a wide range of bases, and adapters, and a locking mechanism on all sensors for on-site activation. Simple and robust connections provide sufficient space for all modern fire alarm cables.

For effortless on-site maintenance, CDX Photoelectric Smoke Sensors are designed with removable chambers allowing quick cleaning and re-assembly. Hochiki's Maintenance and Service facility also maximises product lifetime, where products returned are dismantled, cleaned and re-calibrated ensuring the products operate for many years, trouble free.



#### **Application**

Hochiki's CDX range offers one of the most extensive product portfolios available, providing solutions for most conventional fire detection applications and security systems due to its wide operating voltage range (9.5~ to 30 VDC). The extensive collection also features application specific products that support specialised areas and the most demanding applications.





# Key Features & Benefits



#### **False Alarm Reduction**

Hochiki's Conventional Range uses advanced verification techniques to reduce the potential for false or unwanted alarms. In addition, the Photoelectric Smoke Detectors operate on very low sensitivity, yet exceed the requirements of the EN54 Standard to minimise false alarms.



### **Integration & Cost Minimisation**

Using a number of special bases, and through integrating detection and evacuation devices on the same set of cables, the lowest costs of installation and ownership are achieved. Low current consumption and the capability of integration into security systems further reduce ownership costs.



## Compatibility

Development in alliance with independent panel manufacturers ensures that functions and benefits of the Hochiki Conventional Detection range are incorporated, and rigorous testing confirms compatibility and compliance.



# **Approved to European Standards**

Hochiki's Conventional products are tested and approved to the latest standards and regulations by the major European third party test bodies, including LPCB and VdS.







Hochiki is a wholly independent, multinational, publicly listed group of companies with over 2000 employees working across six manufacturing plants, 38 sales offices and 14 subsidiaries.

One of the world's leading manufacturers of commercial and industrial fire detection and emergency lighting solutions, Hochiki has acquired global acceptance as the benchmark for high-integrity and long-term reliability.



Hochiki's facilities in Japan, the United States of America and Europe design and manufacture products and provide technical support suited to local standards and customer requirements.

Total commitment to meeting the needs of individual national markets has reinforced the company's global reputation, resulting in Hochiki products being installed in many prestigious sites and in over 80 countries worldwide.





SOC-E3N

Photoelectric Smoke Detector



Rate of Rise Heat Detector



Rate of Rise Heat Detector



60°C Fixed Temperature Heat
Detector



90°C Fixed Temperature Heat
Detector



IP67 Waterproof 60°C Fixed Temperature Heat Detector



Flame Detector



IR<sup>3</sup> Infrared Flame Detector



YBN-R/6
Detector Mounting Base



YBO-R/6R
Latching Relay Detector Mounting Base



YBO-R/6RN
Non-Latching Relay Detector
Mounting Base



CLB-E Visual Indicator



CWST-55
Beacon



**CWST-W**Weatherproof Beacon



Remote Lamp Unit



Visual Indicating Device (VID)



IDENTIFIRE-TS

**Tritone Sounder** 



**IDENTIFIRE-TSB** 

**Tritone Sounder Beacon** 



CCP-E
Manual Call Point



IP67 Weatherproof Call Point





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