

APPLICATION NOTE

Document Title STORAGE OF HOCHIKI IONISATION SMOKE
DETECTORS / SENSORS

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Ionisation Detector Storage

STORAGE OF HOCHIKI IONISATION SMOKE DETECTORS / SENSORS.

The Radioactive Substances (Smoke Detectors) Exemption Order 1980 (Amendment 1991)

Radioactive Substance Act 1993

Less than 100 Detectors

If a company has 100 detectors, or less, on their premises, either on display or in store, registration under Radioactive Substance Act 1993 is not required.

Between 101 – 500 Detectors

If a company has between 101 and 500 detectors on their premises, either on display or in store, registration under Radioactive Substance Act 1993 is not required if the company complies with the following:

- a) all reasonably practicable measures are taken to ensure that each such smoke detector, except when on display for the purpose of sale, is kept in a store which -
 - i) is constructed, maintained and used so as to prevent the loss or unauthorised removal of the smoke detector;
 - ii) is constructed of non-combustible materials;
 - iii) does not contain and is not located closed to any explosive or flammable material; and
 - iv) is clearly and legibly marked with “Radioactive” and the radiation symbol conforming to the specification for a basic symbol to denote the actual or potential presence of ionizing radiation published by the British Standards Institution and numbered BS3510:1968(a) or the basic ionizing radiation symbol published by the international Organisation for Standardization and numbered ISO361:1975; and
- b) that all reasonably practical measures are taken to maintain on the premises clear, legible and up-to-date records of each such smoke detector kept on the premises and its location”

More than 500 Detectors

If a company has over 500 detectors on their premises, either on display or in store, the company must register with the Environment Agency under the Radioactive Substance Act 1993.

NOTE: This Application Note is applicable only to the Hochiki range of sensors and detectors.



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