



## **Fire detection and alarm systems**

### **Part 8: Point-type fire detectors using a carbon monoxide sensor in combination with a heat sensor**



AS ISO 7240.8:2018

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The following are represented on Committee FP-002:

- Association of Hydraulic Services Consultants Australia
- Australasian Fire and Emergency Service Authorities Council
- Australian Chamber of Commerce and Industry
- Australian Industry Group
- Australian Institute of Building Surveyors
- CSIRO
- Deafness Forum of Australia
- Department of Health and Human Services (VIC)
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# **Part 8: Point-type fire detectors using a carbon monoxide sensor in combination with a heat sensor**

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## Preface

This Standard was prepared by the Standards Australia Committee FP-002, Fire Detection, Warning, Control and Intercom Systems, to supersede AS 7240.8—2007, *Fire detection and alarm systems, Part 8: Carbon monoxide fire detectors using an electro-chemical cell in combination with a heat sensor*.

The objective of this Standard is to specify requirements, test methods, and performance criteria for point-type multi-sensor fire detectors that incorporate at least one carbon monoxide (CO) sensor in combination with one or more heat sensors, for use in fire detection and alarm systems installed in buildings (refer to AS ISO 7240.1).

For the testing of other types of CO multi-sensor fire detectors, or CO and heat multi-sensor fire detectors working on different principles, this Standard is only to be used for guidance. CO and heat multi-sensor fire detectors with special characteristics and developed for specific risks are not covered by this Standard.

This Standard is identical with, and has been reproduced from, ISO 7240-8:2014, *Fire detection and alarm systems — Part 8: Point-type fire detectors using a carbon monoxide sensor in combination with a heat sensor*.

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