



Automatic fire detection and alarm systems

Part 3: Heat alarms



This Australian Standard® was prepared by Committee FP-002, Fire Detection, Warning, Control and Intercom Systems. It was approved on behalf of the Council of Standards Australia on 22 December 2017.

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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.
 - Engineers Australia
 - Fire Protection Association Australia
 - National Electrical and Communications Association
 - National Fire Industry Association
 - Property Council of Australia
 - Society of Fire Safety
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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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AS 1603.3:2018

Australian Standard[®]

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Part 3: Heat alarms

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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 1603.3—1996, *Automatic fire detection and alarm systems, Part 3: Heat alarms*.

The objective of this Standard is to prescribe requirements for heat alarms intended for use as a supplementary part of an automatic smoke alarm system in domestic dwellings or residential accommodation buildings as required by the *National Construction Code* or state and territory regulations. For this reason interconnectability is mandated for heat alarms.

The objective of this edition is to define the requirements for heat alarms and harmonize these with the requirements for smoke alarms, having given due consideration to requirements within International Standards, as set out by ISO, and those specific to the Australian environmental and regulatory framework.

Notes used in this Standard are of an advisory nature only and are used to give explanation or guidance to the user on recommended considerations or technical procedures, or to provide an informative cross-reference to other documents or publications. Notes to clauses in this Standard do not form a mandatory part for conforming to this Standard.

Statements expressed in mandatory terms in notes to figures and tables are deemed to be requirements of this Standard.

This Standard incorporates a Commentary on some Clauses. The Commentary directly follows the relevant clause, is designated by 'C' preceding the clause number and is printed in italics in a panel. The Commentary is intended to help readers understand the background to the clause but does not form part of the clause.

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