



**Fire detection, warning, control and  
intercom systems — Control and  
indicating equipment**

**Part 3: Fire brigade panel**



AS 4428.3:2020

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# **Fire detection, warning, control and intercom systems — Control and indicating equipment**

## **Part 3: Fire brigade panel**

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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 4428.3—2010.

The objective of this Standard is to provide a standardized user interface between the firefighter and the fire detection control and indicating equipment.

This Standard makes extensive references to the related Standard, AS 7240.2, *Fire detection and alarm systems, Part 2: Fire detection control and indicating equipment (ISO 7240-2:2017, MOD)*.

The major changes in this edition are as follows:

- (a) Clarifies the difference between integrated and non-integrated FBPs.
- (b) Requires the individual display of addressable point(s) in alarm.
- (c) Requires the use of display **b** where addressable points are to be displayed.
- (d) Requires disablement of addressable points in alarm.
- (e) Introduces the term “alarm event”.
- (f) Requires automatic reset when all alarm events are disabled.
- (g) Provides an option for a backward scrolling function in addition to the standard forward scroll.

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## NOTES

# Australian Standard®

## Fire detection, warning, control and intercom systems — Control and indicating equipment

### Part 3: Fire brigade panel

#### Section 1 Scope and general

##### 1.1 Scope

This Standard specifies requirements and performance criteria for a fire brigade panel (FBP) to be integrated with or designed to be a non-integrated unit for use with fire detection control and indicating equipment in accordance with AS 7240.2.

##### 1.2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document:

AS 7240.2, *Fire detection and alarm systems, Part 2: Fire detection control and indicating equipment (ISO 7240-2:2017, MOD)*

AS 7240.4, *Fire detection and alarm systems, Part 4: Power supply equipment (ISO 7240-4:2017, MOD)*

AS ISO 7240.1, *Fire detection and alarm systems, Part 1: General and definitions*

##### 1.3 Terms and definitions

For the purpose of this document, the definitions given in AS ISO 7240.1 and those below apply.

###### 1.3.1

###### **fire alarm devices**

audible, visual or other sensory occupant warning device

###### 1.3.2

###### **integrated fire brigade panel**

fire brigade panel (FBP) where manual controls and indicators are shared with the FDCIE

###### 1.3.3

###### **non-integrated fire brigade panel**

fire brigade panel (FBP) constructed as a separate unit that provides all the required functions, controls and indications

###### 1.3.4

###### **FBP frame**

visible line enclosing FBP indicators and controls

###### 1.3.5

###### **may**

indicates the existence of an option

###### 1.3.6

###### **non-addressable zone**

zone consisting of points which are not individually identified at the FDCIE

Note 1 to entry: Previously known as collective or conventional.