

Australian/New Zealand Standard™

**Household and similar electrical
appliances—Safety**

**Part 2.24: Particular requirements for
refrigerating appliances, ice-cream
appliances and ice-makers
(IEC 60335-2-24 Ed 6.2, MOD)**



AS/NZS 60335.2.24:2003

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-002, Safety of Household and Similar Electrical Appliances and Small Power Transformers. It was approved on behalf of the Council of Standards Australia on 1 September 2003 and on behalf of the Council of Standards New Zealand on 9 September 2003.

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Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
Canterbury Manufacturers Association New Zealand
Consumer Electronic Suppliers Association, Australia
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Australian/New Zealand Standard™

Household and similar electrical appliances—Safety

Part 2.24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers (IEC 60335-2-24 Ed 6.2, MOD)

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HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES – SAFETY –

Part 2.24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers

FOREWORD

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-002 - Safety of Household and Similar Electrical Appliances and Small Power Transformers. It replaces AS/NZS 3350.2.24:2001, seven years from the date of publication. During this seven year period either AS/NZS 3350.2.24 or AS/NZS 60335.2.24 may be used for regulatory purposes in both Australia and New Zealand.

A3 | This standard incorporates Amendment No. 1 (November 2005), Amendment No. 2 (November 2007) and Amendment No. 3 (June 2008). The changes introduced by the Amendments are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected. Where an application date other than immediate is applicable to an amendment the date of application (DOA) is indicated by the marginal bar against the part affected.

The objective of this Standard is to provide manufacturers, designers, regulatory authorities, testing laboratories and similar organizations with safety requirements designed to give the user protection against hazards that might occur during normal operation and abnormal operation of the appliance and which may be used as the basis for approval for sale or for connection to the electricity supply mains in Australia and New Zealand.

A2 | This Standard is an adoption with national modifications and contains the full text of the sixth edition of IEC 60335-2-24:2002, *Household and similar electrical appliances – Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers* and its amendment 1 (2005) and amendment 2 (2007) and has been varied as indicated to take account of Australian and New Zealand conditions. It is to be used in conjunction with the latest edition of AS/NZS 60335.1, *Household and similar electrical appliances – Safety - Part 1: General requirements* and its Amendments. It was established on the basis of AS/NZS 60335.1:2002.

This part 2 supplements or modifies the corresponding clauses of AS/NZS 60335.1 (referred to as part 1 in this part 2) so as to convert it into the Australian/New Zealand Standard: Safety of refrigerating appliances, ice-cream appliances, and ice-makers.

NOTE 1 When "Part 1" is mentioned in this standard, it refers to AS/NZS 60335.1.

When a particular subclause of Part 1 is not mentioned in this Part 2, that subclause applies as far as is reasonable. When this standard states "addition", "modification", or "replacement", the relevant text in Part 1 is to be adapted accordingly.

NOTE 2 The following numbering system is used:

- subclauses, tables and figures that are numbered starting from 101 are additional to those in Part 1;
- unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including those in a replaced clause or subclause;
- additional annexes are lettered AA, BB, etc.

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