

COMMITTEE: EL-002
Safety of Household and Similar Electrical Appliances
and Small Power Transformers

DR 24045 CP

DRAFT

COMBINED POSTAL BALLOT/ AUSTRALIAN / NEW ZEALAND STANDARD FOR COMMENT

LIABLE TO ALTERATION DO NOT USE AS A STANDARD

DATE OF ISSUE: 21 October 2024
CLOSING DATE FOR COMMENT: 16 December 2024

DR 24045 CP

**Amendment No. 1
to
AS/NZS 60335.2.21:2023**

**Household and similar electrical appliances – Safety –
Part 2.21: Particular requirements for storage water
heaters**



**COMBINED DRAFT FOR COMMENT/POSTAL BALLOT
STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND**

Committee EL-002- Safety of Household and Similar Electrical Appliances and Small Power Transformers

**DRAFT
Australian/New Zealand Standard**

**Household and similar electrical appliances – Safety –
Part 2.21: Particular requirements for storage water heaters**

Please note that this document is currently being voted by the committee and the results of the postal ballot will be contingent on public comment received.

Comment on the proposal is invited from persons and organizations concerned with this subject.

Attention is drawn to the fact that this document is a draft only and is liable to alteration in the light of comment received. It is not to be regarded as an Australian/New Zealand Standard until finally issued as such by Standards Australia and Standards New Zealand.

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

**Amendment No. 1
to
AS/NZS 60335.2.21:2023
Household and similar electrical appliances – Safety –
Part 2.21: Particular requirements for storage water heaters**

REVISED TEXT

The 2023 edition of AS/NZS 60335.2.21 is amended as follows:

SUMMARY: This amendment applies to Foreword, Clause 1, 7.12.1 and Annex AA

Published on xxxxx 2025

Approved for publication in Australia on behalf Standards Australia's Standards Development and Accreditation Committee on

Approved for publication in New Zealand by the New Zealand Standards Approval Board on

The IEC text in this amendment takes effect from the date of publication of this amendment. Regulatory authorities that reference this Standard in regulation may apply these requirements at a different time. Users of this Standard should consult with these authorities to confirm their requirements.

FOREWORD

Add the following as a new fifth paragraph:

This standard incorporates Amendment No. 1 (xxxxx 2025). The changes introduced by the amendments are indicated in the text by a marginal bar and amendment number against the part affected. Where an application date other than immediate is applicable to an amendment the date of application (DOA) and the date of withdrawal (DOW) if relevant, is indicated by the marginal bar against the part affected.

NOTE: Regulatory authorities that reference this Standard in regulation may apply these amendment requirements at a different time. Users of this Standard should consult with these authorities to confirm their requirements

NATIONAL VARIATIONS

Replace the text in the Australian and New Zealand National Variations by the following:

The following national variations to this Part 2 are additional to those listed in the national variations of AS/NZS 60335.1:2022.

7 Marking and instructions

- p **7.12.1** Add to the Addition, as a new paragraph, the following variation:

*The instructions for **heat exchange closed water heaters** that can be retrofitted with **immersion heater units**, shall state the models of **immersion heater units** that can be retrofitted.*

Annex AA

- p **AA.5.AZ101** Add after 5.3 the following variation:

AA.5.AZ101 For **immersion heater units** intended to be retrofitted in a **heat exchange closed water heater**, the tests shall be carried out using each of the models and name, trade mark or identification mark of the manufacturer or responsible vendor of the **heat exchange closed water heaters** listed in the instructions of the manufacturer of the **immersion heater unit**.

p 7.12.1 Add to the Replacement, as a new paragraph, the following variation:

The instructions for **immersion heater units** intended to be retrofitted in a **heat exchange closed water heater** shall state the models and name, trade mark or identification mark of the manufacturer or responsible vendor of the **heat exchange closed water heaters** in which the **immersion heater unit** can be retrofitted.

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