

INTERNATIONAL STANDARD



Household and similar electrical appliances – Safety –
Part 2-75: Particular requirements for commercial dispensing appliances and
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES – SAFETY –

Part 2-75: Particular requirements for commercial dispensing appliances and vending machines

FOREWORD

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This commented version (CMV) of the official standard IEC 60335-2-75:2024 edition 4.0 allows the user to identify the changes made to the previous IEC 60335-2-75:2012 +AMD1:2015+AMD2:2018 CSV edition 3.2. Furthermore, comments from IEC TC 61 experts are provided to explain the reasons of the most relevant changes, or to clarify any part of the content.

A vertical bar appears in the margin wherever a change has been made. Additions are in green text, deletions are in strikethrough red text. Experts' comments are identified by a blue-background number. Mouse over a number to display a pop-up note with the comment.

This publication contains the CMV and the official standard. The full list of comments is available at the end of the CMV.

IEC 60335-2-75 has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances. It is an International Standard.

This fourth edition cancels and replaces the third edition published in 2012, Amendment 1:2015 and Amendment 2:2018. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) alignment with IEC 60335-1:2020;
- b) conversion of some notes to normative text (Clause 1, 7.1, 19.2, 19.101);
- c) addition of requirements for electrode-type liquid heaters (Clause 1, 3.1.9, 3.6.101, 3.7.103, 13.2, 13.3, 16.2, 16.3, 19.1, 19.103 to 19.106, 22.6, 22.33, 22.115 to 22.118, 24.1.2, 27.1, Annex BB);
- d) addition of test requirements for appliances with a recommended ambient temperature above 25 °C (5.7);
- e) application of test probes 18 and 19 (8.1.1, 20.2, 22.101, B.22.3, B.22.4);
- f) addition of accessible surface temperature limits including marking of hot surfaces (7.1, 7.6, 7.12, 7.14, 7.15, 11.3, 11.8);
- g) addition of requirements to prevent simultaneous operation of multiple loads (22.114, Annex R);
- h) clarification of requirements for thermal cut-outs located in a service area (24.103).

The text of this International Standard is based on the following documents:

Draft	Report on voting
61/7301/FDIS	61/7344/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

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The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

A list of all parts of the IEC 60335 series, under the general title: *Household and similar electrical appliances – Safety*, can be found on the IEC website.

This part 2 is to be used in conjunction with the latest edition of IEC 60335-1 and its amendments unless that edition precludes it; in that case, the latest edition that does not preclude it is used. It was established on the basis of the sixth edition (2020) of that standard.

NOTE 1 When "Part 1" is mentioned in this standard, it refers to IEC 60335-1.

This part 2 supplements or modifies the corresponding clauses in IEC 60335-1, so as to convert that publication into the IEC standard: Particular requirements for commercial dispensing appliances and vending machines.

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.