

INTERNATIONAL STANDARD

IEC 60335-2-61

1992

AMENDMENT 1
2000-02

Amendment 1

**Safety of household and
similar electrical appliances –**

**Part 2-61:
Particular requirements for
thermal storage room heaters**

Amendement 1

Sécurité des appareils électrodomestiques et analogues –

*Partie 2-61:
Règles particulières pour les appareils de chauffage
à accumulation*

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International Electrotechnical Commission
Telefax: +41 22 919 0300

3, rue de Varembe Geneva, Switzerland
e-mail: inmail@iec.ch

IEC web site <http://www.iec.ch>



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

PRICE CODE

C

For price, see current catalogue

FOREWORD

This amendment has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances.

The text of this amendment is based on the following documents:

FDIS	Report on voting
61/1761/FDIS	61/1779/RVD

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

A bilingual version of this amendment may be issued at a later date.

CONTENTS

Replace the title of clause 8 by:

Protection against access to live parts

FOREWORD

Modify the list of differences existing in some countries notes as follows:

11.8 *Delete the reference.*

7 Marking and instructions

7.1 *Add before the addition :*

Modification:

*The **rated power input** shall be marked on the appliance.*

8 Protection against accessibility to live parts

Replace the title by:

Protection against access to live parts

10 Power input and current

10.101 *In the test specification, replace "supplied at **rated voltage**" by "operated at **rated power input**".*

11 Heating

11.8 Replace the first paragraph of the addition by:

The measurement of temperature rises, in the addition to table 3, commences 20 min after the end of the charging period.

Replace the text of note 101 of table 3 by:

Immediate surrounds are the surfaces within a distance of 100 mm from the air-outlet grille measured vertically above the openings and within a distance of 25 mm in the other directions.

19 Abnormal operation

19.13 Replace "175 K" by "180 K" in two places.

19.101 Add to the first paragraph of the test specification:

If an air-mixing device can only fail in a safe position, this fault condition is not simulated.

Add the following note after the first paragraph of the test specification:

NOTE 1 Failure of the air-mixing device can be simulated by rendering the control inoperative. If the air-mixing device is provided with more than one control, these are rendered inoperative in turn.

In the last line of the second paragraph of the test specification, replace "minimum heat discharge" by "the most unfavourable conditions".

In the fourth paragraph of the test specification, replace the first dashed item by:

- *air outlet grilles and immediate surrounds:*
 - *180 K, for heaters incorporating fans and having the air-outlet grille located on the front or sides,*
 - *180 K, for other heaters during the first 5 min and 155 K after this period.*

Renumber the existing note as NOTE 2.

22 Construction

Add:

22.17 *Addition:*

NOTE The requirement only applies after the appliance has been installed.
