

# INTERNATIONAL STANDARD

# IEC 60335-2-37

1994

AMENDMENT 2  
1998-11

---

---

Amendment 2

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

**Part 2-37:  
Particular requirements for commercial  
electric deep fat fryers**

*Amendement 2*

*Sécurité des appareils électrodomestiques et analogues –*

*Partie 2-37:  
Règles particulières pour les friteuses électriques  
à usage collectif*

© IEC 1998 — Copyright - all rights reserved

International Electrotechnical Commission  
Telefax: +41 22 919 0300

3, rue de Varembé Geneva, Switzerland  
e-mail: [inmail@iec.ch](mailto:inmail@iec.ch) IEC web site <http://www.iec.ch>



Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

PRICE CODE

**D**

*For price, see current catalogue*

## FOREWORD

This amendment has been prepared by subcommittee 61E: Safety of electrical commercial catering equipment, of 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
61E/275/FDIS	61E/293/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.

Page 9

### 1 Scope

Add the words "including pressurized types" after the words "**deep fat fryers**" in the first paragraph of the scope.

Add the following to note 2:

- in many countries additional requirements are specified for pressure appliances.

Delete the the last dashed item (last line of the scope) referring to pressure appliances.

### 2 Definitions

Page 11

2.2.101 Add the following sentence:

The pressure within the container can exceed atmospheric pressure.

Add the following new definition:

2.2.104 **rated pressure**: The maximum working pressure assigned by the manufacturer to the pressurized parts of the appliance.

Page 13

### 7 Marking and instructions

7.1 Add the following to the addition:

- the **rated pressure**, in kilopascals (kPa), on pressurized parts of the appliance.

*Add the following text:*

7.12.4 *Addition:*

The instructions for **built-in appliances** having a separate control panel for several appliances shall state that the control panel is only to be connected to the specified appliances in order to avoid a possible hazard.

*Add the following text:*

7.15 *Addition:*

When it is not practical to place the marking of **fixed appliances** so that it is visible after the appliance has been installed, the relevant information shall also be included in the instructions for use or on an additional label which can be fixed near the appliance after installation.

NOTE - An example of such a **fixed appliance** is a **built-in appliance**.

Page 19

## 11 Heating

11.8 *Add the following to the addition:*

*During the test the pressure relief device shall not operate.*

Page 27

## 19 Abnormal operation

19.1 *Add the following to the addition:*

*Appliances provided with a control limiting the pressure during the tests of clause 11 are also subjected to the tests of 19.4 with this control rendered inoperative.*

NOTE 101 – Continuous blowing-off of the pressure relief device is in itself disregarded.

*Add the following text:*

19.3 *Addition:*

*Any adjustable temperature or pressure control within the appliance which is preset for correct operation but is not locked in position is adjusted to its most unfavourable position.*

Page 29

## 22 Construction

*Add the following text:*

22.7 *Replacement:*