

INTERNATIONAL STANDARD

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AMENDMENT 2
1998-10

Amendment 2

Safety of household and similar electrical appliances

Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements

Amendement 2

Sécurité des appareils électrodomestiques et analogues

Partie 2-36:

Règles particulières pour les cuisinières, les fours, les tables de cuisson et les foyers de cuisson électriques à usage collectif

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Международная Электротехническая Комиссия

PRICE CODE

C

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/274/FDIS | 61E/292/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.

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2 Definitions

Add, on page 15, the following new definition:

2.2.110 **pan detector**: A device incorporated in a **hob element**, which prevents its operation unless a vessel is placed on the **cooking zone**.

NOTE – A **pan detector** is not considered to be a **thermostat** or **protective device**.

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7 Marking and instructions

7.12 *Add, on page 19, the following to the addition:*

The instructions for use for **hobs** with **hob elements** incorporating **pan detectors** shall include the substance of the following.

After use, switch the **hob element** off by means of its control. Do not rely on the **pan detector**.

7.12.4 *Add, on page 21, the following to the 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.

Page 39

19 Abnormal operation

Add the following text:

19.2 *Addition:*

Pan detectors are rendered inoperative.

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22 Construction

Add, on page 49, the following new subclause:

22.110 In appliances incorporating a **pan detector**, a signal lamp shall indicate when the control for the **hob element** is not switched to the **off position**.

Compliance is checked by inspection.

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24 Components

Replace the text by the following:

This clause of part 1 is applicable except as follows:

24.1.2 Addition:

- energy regulators
 - for automatic action 100 000
 - for manual action 10 000
 - **self-resetting thermal cut-outs**
 - for radiant heating elements of glass-ceramic **hobs** 100 000
 - for other heating elements 10 000
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