

Specification for

Automatic electrical controls for household and similar use —

Part 2: Particular requirements —

Section 2.5 Automatic electrical burner
control systems

The European Standard EN 60730-2-5:1991 has the status of a
British Standard

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This British Standard, having been prepared under the direction of the Light Electrical Engineering Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 September 1992

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Amendments issued since publication

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National foreword

This British Standard has been prepared under the direction of the Light Electrical Engineering Standards Policy Committee and is the English language version of EN 60730-2-5, “*Automatic electrical controls for household and similar use — Part 2. Particular requirements for automatic electrical burner control systems*”, published by the European Committee for Electrotechnical Standardization (CENELEC). It was derived by that organization from IEC Publication 730-2-5 (1990) first edition, which has the same title as the European Standard.

The CENELEC common modifications have been implemented at the appropriate places in the text of IEC Publication 730-2-5 (1990) first edition, and are indicated by a vertical line in the margin. The foreword and preface of IEC Publication 730-2-5 (1990) first edition and the deleted parts of the original IEC text which do not form part of the text of EN 60730-2-5 have been quoted in National appendix NA. Annexes designated “normative” are part of the body of the standard. Annexes designated “informative” are given for information only. National appendices are designated “informative”.

The foreword of EN 60730-2-5 makes reference to the “date of withdrawal”, dow, of the relevant national standard. In this case the relevant national standard is that part of BS 3955 which relates to burner control systems, which will cease to be applicable to such systems on 1 January 1996. Certification and marks will not be awarded after this date with respect to that part of BS 3955. However, such certification and marks, already awarded, may continue to apply to production until 1 January 2000.

This British Standard is to be read in conjunction with BS EN 60730-1:1992 “*General requirements*”, which it supplements or modifies. The many references to Part 1 should be read as references to BS EN 60730-1, which is the English language version of EN 60730-1 which was derived from IEC Publication 730-1 (1986) first edition.

Product approval. Attention is drawn to the fact that products conforming to this British Standard may be approved by the British Electrotechnical Approvals Board for the purposes of participation in the CENELEC Certification Agreement and in the CB Scheme of the IECEE. (Details of the BEAB Approval Scheme are given on the inside back cover.)

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 14, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

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Descriptors: Electrical household appliance, control, automatic control, burner, operating safety, rating, requirement, test

English version

Automatic electrical controls for household and similar use Part 2: Particular requirements for automatic electrical burner control systems

(CEI 730-2-5:1990, modified)

Dispositifs de commande électrique
automatiques à usage domestique et analogue
Deuxième partie: Règles particulières pour les
dispositifs thermiques de commande électrique
automatiques des brûleurs
(CEI 730-2-5:1990, modifiée)

Automatische elektrische Regel- und
Steuergeräte für den Hausgebrauch und
ähnliche Anwendungen
Teil 2: Besondere Anforderungen für
elektrische Feuerungsautomaten
(IEC 730-2-5:1990, modifiziert)

This European Standard was approved by CENELEC on 25 June 1991. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Foreword

The International Standard IEC 730-2-5:1990, together with the common modifications prepared by the CENELEC Technical Committee TC 72: Automatic controls for household use, was submitted to the CENELEC Unique Acceptance Procedure (UAP) in September 1990.

The text of the draft was approved by CENELEC on 25 June 1991.

The following dates were fixed:

- latest date of publication (dop) 1993-01-01 of an identical national standard
- latest date of withdrawal (dow) 1996-01-01 of conflicting standards

For products which have complied with the relevant national standard before 1996-01-01 as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-01-01.

This document supplements or modifies the corresponding clauses of IEC 730-2-5:1990, so as to convert it into the European Standard EN 60730-2-5.

This Part 2 has to be used in conjunction with EN 60730-1:1991, *Automatic electrical controls for household and similar use — Part 1: General requirements*, and its amendments A1:1991 and A11:1991. Consideration may be given to future editions of, or amendments to, EN 60730-1.

Where a particular subclause of Part 1 is not mentioned in this Part 2, that subclause applies as far as is reasonable. Where this standard states “addition”, “modification” or “replacement”, the relevant text of Part 1 is to be adapted accordingly.

Subclauses which are in addition to those in IEC 730-1 are numbered 101, 102, etc. Additional CENELEC annexes are numbered ZA, ZB, etc.

There are no special national conditions (snc) causing a deviation from this European Standard other than those listed in Annex ZA of EN 60730-1.

Where reference is made to other international or harmonized standards, the edition of that standard quoted in Annex ZB (normative) is applicable.

NOTE In this document, the following print types are used:

- requirements proper: in roman type;
- *test specifications: in italic type;*
- explanatory matter: in smaller roman type.

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