

Electric clothes washer-dryers for household use — Methods of measuring the performance

The European Standard EN 50229:2007 has the status of a
British Standard

ICS 97.060

National foreword

This British Standard is the UK implementation of EN 50229:2007. It supersedes BS EN 50229:2001, which will be withdrawn on 1 June 2010.

The UK participation in its preparation was entrusted by Technical Committee CPL/59, Performance of household electrical appliances, to Subcommittee CPL/59/1, Dishwashers and washing machines.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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English version

**Electric clothes washer-dryers for household use -
Methods of measuring the performance**

Lavantes-séchantes électriques
à usage domestique -
Méthodes de mesure
de l'aptitude à la fonction

Elektrische Wasch-Trockner
für den Hausgebrauch -
Prüfverfahren zur Bestimmung
der Gebrauchseigenschaften

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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
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Foreword

This European Standard was prepared by the Technical Committee CENELEC TC 59X, Consumer information related to household electrical appliances, according to the decisions made by CLC/TC 59X at the meeting in September 22nd/23rd 2005 and of CLC/TC 59X WG 1 at the meeting 21st/22nd September 2005.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50229 on 2007-06-01.

This European Standard supersedes EN 50229:2001.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2008-06-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2010-06-01

It is based on the EN 50229:2001 taking into account the current versions of EN 60456:2005 and EN 61121:2005. Significant technical differences to the revised second edition, EN 50229:2001, are:

- revised referring to revised EN 60456;
- revised referring to revised EN 61121.

This European Standard has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and covers essential requirements of EC Directive 96/60/EC implementing Council Directive 92/75/EEC on "Indication by labelling and standard product information of the consumption of energy and other resources by household appliances".

It deals **only** with those test procedures that are required for the EC Directive as described in the scope of this standard.

It also defines permitted tolerances to values declared by the manufacturer and control procedures for checking these values.

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1 Scope

This European Standard specifies the test methods which shall be applied in accordance with the Commission Directive 96/60/EC of 19 September 1996 implementing Council Directive 92/75/EEC with regard to energy labelling of household combined washer-driers.

It deals with

- performance criteria, including energy and water consumption, for the 60 °C cotton wash programme as specified in EN 60456:2005,
- energy and water consumption of the drying cycle based on the “Dry cotton programme” as specified in EN 61121:2005,
- permitted tolerances to values declared by the manufacturer and control procedures for checking these declared values.

This European Standard is concerned neither with safety nor with performance requirements.

NOTE Washer-dryers for communal use in blocks of flats or in launderettes are within the scope of this standard, but machines for commercial laundries are not included.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 60456	2005	Clothes washing machines for household use – Methods for measuring the performance (IEC 60456:2003, mod.)
EN 60704-2-4		Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-4: Particular requirements for washing machines and spin extractors (IEC 60704-2-4)
EN 60704-2-6		Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-6: Particular requirements for tumble dryers (IEC 60704-2-6)
EN 60704-3		Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 3: Procedure for determining and verifying declared noise emission values (IEC 60704-3)
EN 61121	2005	Tumble dryers for household use – Methods for measuring the performance (IEC 61121:2002, mod. + corr. Apr. 2003 + corr. Sept. 2003)