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Household and similar appliances - Test code for the determination of airborne acoustical noise - Part 2-2: Particular requirements for fan heaters

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 60704-2-2:2010 sisaldab Euroopa standardi EN 60704-2-2:2010 ingliskeelset teksti.

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Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 20.03.2009.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 60704-2-2:2010 consists of the English text of the European standard EN 60704-2-2:2010.

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acoustic, acoustical measurement, airborne acoustical noise, heating appliance, household electrical appliance, noise of machinery, particular requirement, test code

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Descriptors: Acoustic, acoustical measurement, test code, airborne acoustical noise, noise of machinery, household electrical appliance, heating appliance, particular requirement

English version

Test code for the determination of airborne acoustical
noise emitted by household and similar electrical
appliances
Part 2 : Particular requirements for forced draught
convection heaters

(IEC 704-2-2 : 1985)

Code d'essai pour la détermination du bruit
aérien émis par les appareils
électrodomestiques et analogues
Dixième partie: Règles particulières pour les
appareils de chauffage à convection forcée
(CEI 704-2-2 : 1985)

Prüfvorschrift für die Bestimmung der
Luftschallemission von elektrischen Geräten
für den Hausgebrauch und ähnliche Zwecke
Teil 2: Besondere Anforderungen an
Konvektionsheizgeräte mit erzwungener
Konvektion
(IEC 704-2-2 : 1985)

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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
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B-1050 Brussels

Foreword

At the request of the CENELEC Technical Committee TC 59X, Consumer information related to household electrical appliances, HD 423.2.2 S1 : 1988 (IEC 704-2-2 : 1985) was submitted to the CENELEC voting procedure for conversion into a European Standard.

The text of the International Standard was approved by CENELEC as EN 60704-2-2 on 5 July 1994.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1995-07-15
- latest date of withdrawal of conflicting national standards (dow) —

Annexes designated 'normative' are part of the body of the standard. Annexes designated 'informative' are given only for information. In this standard, annex A is informative and annex ZA is normative.

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TEST CODE FOR THE DETERMINATION OF AIRBORNE ACOUSTICAL NOISE EMITTED BY HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES

Part 2: Particular requirements for forced draught convection heaters

INTRODUCTION

The conditions of measurement specified in this standard simulate, as far as possible, the normal use of forced draught convection heaters. They take into account the variations in noise which can occur from the appliance under test and are intended to ensure reproducibility when the measurements are made by different laboratories.

It is recommended to consider noise data as part of performance data.

1. Scope and object

This clause of Part 1 is applicable except as follows:

1.1 Scope

Replacement:

This standard is applicable to electric forced draught convection heaters, (fan heaters), designed for placing on the floor, table or counter, etc., or for wall-mounting.

This standard does not apply to:

- electric storage room heaters,
- room humidifiers,
- room dehumidifiers,
- air cleaners,
- heaters designed exclusively for industrial purposes.

1.2 Object

Addition:

Requirements for the declaration of noise emission values are not within the scope of this standard.

Note. — Procedures are being developed by ISO and will be considered in due course.

These procedures are given in ISO Standard 4871 and ISO Draft International Standard ISO/DIS 7574, Parts 1 to 4.