

**Otsetoimega gaasküttega B22D ja  
B23D tüüpi olmetrummelkuivatid, mille  
nimisoojuskoormus ei ületa 6 kW. Osa  
2: Energia ratsionaalne kasutamine**

Domestic direct gas-fired tumble dryers of types  
B22D and B23D of nominal heat input not exceeding  
6 kW - Part 2: Rational use of energy

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 1458-2:2000 sisaldab Euroopa standardi EN 1458-2:1999 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 1458-2:2000 consists of the English text of the European standard EN 1458-2:1999.</p> <p>This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p><b>Käsitlusala:</b> This part of the European Standard prEN 1458 specifies the requirements and test methods for rational use of energy of domestic direct gas-fired tumble dryers of types B22D and B23D not exceeding a nominal heat input of 6 kW, hereafter referred to as "Appliances".</p>	<p><b>Scope:</b> This part of the European Standard prEN 1458 specifies the requirements and test methods for rational use of energy of domestic direct gas-fired tumble dryers of types B22D and B23D not exceeding a nominal heat input of 6 kW, hereafter referred to as "Appliances".</p>
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**Võtmesõnad:** computation, dryers, drying, energy consumption, gas appliances, household appliances, measurements, specifications, tests

English version

Domestic direct gas-fired tumble dryers of types B<sub>22D</sub>  
and B<sub>23D</sub>, of nominal heat input not exceeding 6 kW

Part 2: Rational use of energy

Sèche-linge domestiques à tambour  
rotatif à chauffage direct utilisant les  
combustibles gazeux, de type B<sub>22D</sub> et  
B<sub>23D</sub>, de débit calorifique nominal ne  
dépassant pas 6 kW – Partie 2:  
Utilisation rationnelle de l'énergie

Direkt gasbeheizte Haushalts-  
Trommeltrockner der Typen B<sub>22D</sub> und  
B<sub>23D</sub> mit Nennwärmebelastungen  
nicht über 6 kW – Teil 2: Rationelle  
Energieverwendung

This European Standard was approved by CEN on 1999-05-19.

CEN 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 CEN member.

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

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

**CEN**

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

**Central Secretariat: rue de Stassart 36, B-1050 Brussels**

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## FOREWORD

This European Standard has been prepared by Technical Committee CEN/TC 299 "Gas-fired sorption appliances and domestic gas-fired washing and drying appliances", the secretariat of which is held by AENOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by January 2000, and conflicting national standards shall be withdrawn at the latest by January 2000.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

The Directive makes no specification in respect of the maximum rating of appliances falling within its scope. However, the scope of this standard has been limited to appliances having heat inputs not greater than 6 kW.

The test gases, test pressures and appliance categories given in this European Standard are in accordance with those specified in EN 437: *"Test gases, test pressures and appliance categories"*.

For Gas-fired type B tumble dryers of nominal heat input not exceeding 20 kW, see EN 12752-1 and EN 12752-2.

The first part of the standard specifies the requirements and test methods for the construction, safety, marking and testing of the appliances. The second part of the standard specifies the requirements for rational use of energy.

This standard covers type testing only.

## 1 Scope

This part 2 of EN 1458 specifies the requirements and test methods for rational use of energy of domestic direct gas-fired tumble dryers, of types B<sub>22D</sub> and B<sub>23D</sub>, of nominal heat input not exceeding 6 kW, hereafter referred to as "Appliances".

This Standard does not apply to:

- a) catalytic combustion appliances;
- b) appliances designed exclusively for industrial purposes;
- c) appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere;
- d) appliances of the condensing type wherein the heated air and products of combustion used for the drying process are dehumidified by cooling with water or air;
- e) appliances intended to be used in vehicles or on board ships or aircraft.

This standard covers type testing only.

## 2 Normative references

This Standard incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate place in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For the undated references, incorporated in it by amendment or revision. For undated references, the latest edition of the publication referred to applies.

EN 1458-1	Domestic direct gas-fired tumble dryers, of types B <sub>22D</sub> and B <sub>23D</sub> , of nominal heat input not exceeding 6 kW- Part 1: Safety
EN 20139	Textiles - Standard atmospheres for conditioning and testing (ISO 139)
EN 60456	Electric clothes washing machines for household use - Methods for measuring the performance (IEC 60456)
EN 60734:1993	Hard water to be used for testing the performance of some household electrical appliances (IEC 60734: 1993)
EN 61121	Method for measuring the performance of tumble dryers for household use (IEC 61121)