

Specifications for dedicated liquefied petroleum gas appliances  
**Absorption refrigerators**  
 English version of DIN EN 732

**DIN**  
**EN 732**

ICS 97.040.30

Supersedes DIN 3370,  
April 1980 edition.

Festlegungen für Flüssiggasgeräte – Absorber-Kühlschränke

**European Standard EN 732 : 1998 has the status of a DIN Standard.***A comma is used as the decimal marker.*

This standard has been included in the body of Codes of practice for gas issued by the *DVGW Deutscher Verein des Gas- und Wasserfaches e.V.* (German Association of Gas and Water Engineers).

This standard includes safety requirements within the meaning of the *Gerätesicherheitsgesetz* (German Equipment Safety Law).

**National foreword**

This standard has been prepared by CEN/TC 181.

The responsible German body involved in its preparation was the *Normenausschuß Gastechnik* (Gas Technology Standards Committee).

It should be noted that in Germany the operation of absorption refrigerators for domestic use is covered in the *Technische Regeln Flüssiggas* (Codes of practice for liquefied petroleum gas) (1996) and in DIN EN 1949\*), and as in *DVGW-Arbeitsblatt* (DVGW Code of practice) G 607 for use in caravans. Where absorption refrigerators are intended to be used in trade and industry, the *Unfallverhütungsvorschrift* (Accident prevention regulation) *Verwendung von Flüssiggas* (Use of liquefied petroleum gas) (VBG 21) applies.

The DIN Standards corresponding to the International Standards referred to in clause 2 of the EN are as follows:

International Standard	DIN Standard
ISO 7-1	DIN 2999-1
ISO 228-1	DIN ISO 228-1
ISO 274	DIN EN 1057

**Amendments**

Parts of DIN 3370, April 1980 edition, have been superseded by the specifications of DIN EN 732.

**Previous editions**

DIN 3370: 1970-10, 1980-04.

\*) At present at draft stage.

Continued overleaf.  
 EN comprises 49 pages.

## National Annex NA Standards referred to

(and not included in **Normative references**)

DIN 2999-1	Pipe threads for tubes and fittings – Parallel internal threads and taper external threads – Thread dimensions
DIN EN 1057	Seamless round copper tubes for water and gas in sanitary and heating applications
DVGW-Arbeitsblatt G 607	<i>Flüssiggas-Anlagen in Fahrzeugen</i> (Liquefied petroleum gas equipment for use in vehicles) <sup>1)</sup>
<i>Technische Regeln Flüssiggas</i> (1996) <sup>1)</sup>	
<i>Unfallverhütungsvorschrift Verwendung von Flüssiggas</i> (VBG 21) <sup>2)</sup>	

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<sup>1)</sup> Obtainable from *Wirtschafts- und Verlagsgesellschaft Gas und Wasser mbH*, Postfach 14 01 51, D-53056 Bonn.

<sup>2)</sup> Issued by the *Hauptverband der gewerblichen Berufsgenossenschaften e.V.*; obtainable from *Carl Heymanns Verlag KG*, Luxemburger Straße 449, D-50939 Köln.

ICS 97.040.30

**English version**

Specifications for dedicated liquefied petroleum gas appliances  
**Absorption refrigerators**

Spécifications pour les appareils  
fonctionnant exclusivement aux gaz  
de pétrole liquéfiés – Réfrigérateurs à  
absorption

Festlegungen für Flüssiggasgeräte –  
Absorber-Kühlschränke

This European Standard was approved by CEN on 1998-10-16.

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**

## Contents

	<b>Page</b>
<b>Foreword</b> .....	4
<b>1 Scope</b> .....	5
<b>2 Normative references</b> .....	5
<b>3 Definitions</b> .....	6
<b>4 Classification</b> .....	9
4.1 Classification of gases .....	9
4.2 Classification of appliances .....	9
<b>5 Constructional and safety characteristics</b> .....	10
5.1 Test methods .....	10
5.2 Conversion to different gases .....	10
5.3 Materials .....	11
5.4 Cleaning and maintenance .....	11
5.5 Strength of the appliance .....	11
5.6 Soundness of the gas circuit assembly .....	12
5.7 Connections .....	12
5.8 Fixing the appliance .....	13
5.9 Taps and controls .....	13
5.10 Control handles .....	14
5.11 Injectors and by-pass screws .....	15
5.12 Ignition devices .....	15
5.13 Flame supervision device .....	15
5.14 Appliance incorporating a gas container .....	16
5.15 Verification of the nominal and minimum input .....	17
5.16 Resistance to overheating .....	17
5.17 Temperature of various parts of the appliance .....	17
5.18 Temperature of the support, walls or adjacent surfaces .....	17
5.19 Temperature of auxiliary equipment .....	18
5.20 Overheating/temperature of the LPG cylinder and, if applicable, its compartment .....	18
5.21 Ignition and cross lighting of the burner .....	19
5.22 Flame stability .....	19
5.23 Combustion .....	20
5.24 Electrical safety .....	20

<b>6</b>	<b>Test methods</b>	21
6.1	General	21
6.2	Conversion to different gases	23
6.3	Materials	23
6.4	Cleaning and maintenance	23
6.5	Strength of the appliance	24
6.6	Soundness of the gas circuit assembly	24
6.7	Connections	26
6.8	Fixing devices	26
6.9	Taps and controls	26
6.10	Control handles	26
6.11	Injectors and by-pass screws	26
6.12	Ignition devices	26
6.13	Flame supervision devices	26
6.14	Cylinder compartment	27
6.15	Verification of the input of the burner	27
6.16	Resistance to overheating	30
6.17	Temperature of various parts of the appliance	30
6.18	Temperature of support, walls and adjacent surfaces	31
6.19	Temperature of auxiliary equipment	31
6.20	Overheating/temperature of the LPG cylinder and, if applicable, its compartment	31
6.21	Ignition and cross lighting of the burner	32
6.22	Flame stability	34
6.23	Combustion	37
6.24	Electrical safety	38
<b>7</b>	<b>Marking and instructions</b>	39
7.1	Appliance marking	39
7.2	Instructions for assembly, use and maintenance	40
7.3	Packaging marking	41
<b>Annex A (informative)</b>	<b>National situations</b>	42
A.1.	Categories given in the body of the standard marketed in the different countries	42
A.2	Connection requirements in force in various countries.	44
<b>Annex ZA (informative)</b>	<b>Clauses of this European Standard addressing essential requirements or other provisions of EU Directives</b>	46

## Foreword

This European Standard has been prepared by Technical Committee CEN/TC 181 "Dedicated liquefied petroleum gas appliances", the secretariat of which is held by NSAI.

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 May 1999, and conflicting national standards shall be withdrawn at the latest by May 1999.

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).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this standard.

This European standard applies only to type testing.

Items relating to quality assurance systems, production testing and particularly certificates of conformity of auxiliary equipment are not covered by this European standard.

Particular attention should be paid to the suitability of non metallic materials used in the construction of these appliances. A European Standard specifying "Requirements for rubber materials for seals and diaphragms for gas appliances and equipment" has been prepared by CEN /TC 108 (EN 549). A European Standard for "Flexible hose, tubing and assemblies for use with butane or propane in the vapour phase" is being prepared by CEN/TC 218. These standards will be applicable to these types of appliances.

This European standard does not deal with the refrigeration aspects of the appliance and contains no specific requirements or tests for this.

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.