

INTERNATIONAL STANDARD

IEC 60335-2-21

1997

AMENDMENT 1
1999-11

Amendment 1

**Safety of household and similar electrical
appliances –**

**Part 2-21:
Particular requirements for storage
water heaters**

Amendement 1 <https://standards.iteh.ai/catalog/standards/iec/26b5cf4a-6d69-4fab-9ad6-29a7062fef49/iec-60335-2-21-1997-amd1-1999>

Sécurité des appareils électrodomestiques et analogues –

*Partie 2-21:
Règles particulières pour les chauffe-eau à accumulation*

© IEC 1999 — Copyright - all rights reserved

International Electrotechnical Commission
Telefax: +41 22 919 0300

3, rue de Varembé Geneva, Switzerland
e-mail: inmail@iec.ch IEC web site <http://www.iec.ch>



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

PRICE CODE

D

For price, see current catalogue

FOREWORD

This amendment has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances.

The text of this amendment is based on the following documents:

FDIS	Rapport de vote
61/1648/FDIS	61/1744/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

A bilingual version of this amendment may be issued at a later date.

2 Definitions

Add the following:

2.107

low pressure water heater

storage water heater which is vented to the atmosphere and intended to be connected to the water mains through a pressure reducing valve, the flow of water being controlled by one or more valves in the outlet system

7 Marking and instructions

7.1 In the fourth paragraph, after "0,6 MPa", add:

and **low pressure water heaters**

7.12.1 In the fourth paragraph, after "**cistern-fed water heaters**", add:

and **low pressure water heaters**

19 Abnormal operation

19.1 In the second paragraph, replace the types of water heaters specified by:

For **closed water heaters**, **low pressure water heaters** and **open-outlet water heaters**,

19.102 Delete this subclause.

22 Construction

22.101 *In the second paragraph, after "closed water heaters", add:*

and low pressure water heaters

22.102 *In the second dashed item, after "cistern-fed water heaters", add:*

and low pressure water heaters;

22.104 *Delete the compliance sentence after the first paragraph.*

Add the following:

The vent pipe of **low pressure water heaters** shall have an internal diameter of at least 20 mm.

24 Components

Add the following:

24.1.1 *Addition:*

Thermal cut-outs incorporated in **closed water heaters** shall comply with the requirements of IEC 60730-1 for type 2B controls, unless they are tested with the appliance.

24.1.2 *Addition:*

For **thermal cut-outs** incorporated in **closed water heaters**, clauses 13, 15, 16, 17 and 20 of IEC 60730-1 apply as specified for type 2B controls.