

STN	Elektrické prietokové ohrievače vody pre domácnosť Metódy merania funkčných vlastností Časť 2-1: Multifunkčné elektrické prietokové ohrievače vody	STN EN IEC 63159-2-1 36 1059
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Household electric instantaneous water heaters - Methods for measuring the performance - Part 2-1: Multifunctional electric instantaneous water heaters

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 01/22

Obsahuje: EN IEC 63159-2-1:2021, IEC 63159-2-1:2021

134367

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 63159-2-1

November 2021

ICS 91.140.65

English Version

**Household electric instantaneous water heaters - Methods for
measuring the performance - Part 2-1: Multifunctional electric
instantaneous water heaters
(IEC 63159-2-1:2021)**

Chauffe-eau instantanés électrodomestiques - Méthodes de
mesure de l'aptitude à la fonction - Partie 2-1: Chauffe-eau
instantanés électriques multifonctions
(IEC 63159-2-1:2021)

Elektro-Durchfluss-Wassererwärmer für den Hausgebrauch
- Prüfverfahren zur Messung der Gebrauchseigenschaften -
Teil 2-1: Multifunktionelle Elektro-Durchfluss-
Wassererwärmer
(IEC 63159-2-1:2021)

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 63159-2-1:2021 (E)**European foreword**

The text of document 59C/268/FDIS, future edition 1 of IEC 63159-2-1, prepared by SC 59C “Electrical heating appliances for household and similar purposes” of IEC/TC 59 “Performance of household and similar electrical appliances” was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63159-2-1:2021.

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The text of the International Standard IEC 63159-2-1:2021 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

The Annex ZA of EN IEC 63159-1:2021 applies with the following changes:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
<i>Add the following reference:</i>				
IEC 63159-1	2021	Household electric instantaneous water heaters - Methods for measuring the performance - Part 1: General aspects	EN IEC 63159-1	2021



IEC 63159-2-1

Edition 1.0 2021-10

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Household electric instantaneous water heaters – Methods for measuring the performance –
Part 2-1: Multifunctional electric instantaneous water heaters**

**Chauffe-eau instantanés électrodomestiques – Méthodes de mesure de l'aptitude à la fonction –
Partie 2-1: Chauffe-eau instantanés électriques multifonctions**

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IEC 63159-2-1

Edition 1.0 2021-10

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Household electric instantaneous water heaters – Methods for measuring the performance –
Part 2-1: Multifunctional electric instantaneous water heaters**

**Chauffe-eau instantanés électrodomestiques – Méthodes de mesure de l'aptitude à la fonction –
Partie 2-1: Chauffe-eau instantanés électriques multifonctions**

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INTERNATIONALE

ICS 91.140.65

ISBN 978-2-8322-1040-6

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**HOUSEHOLD ELECTRIC INSTANTANEOUS WATER HEATERS –
METHODS FOR MEASURING THE PERFORMANCE –****Part 2-1: Multifunctional electric instantaneous water heaters**

FOREWORD

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International Standard IEC 63159-2-1 has been prepared by subcommittee 59C: Electrical heating appliances for household and similar purposes, of IEC technical committee 59: Performance of household and similar electrical appliances.

The text of this International Standard is based on the following documents:

Draft	Report on voting
59C/268/FDIS	59C/272/RVD

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

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

This International Standard is to be used in conjunction with IEC 63159-1:2021.

This standard supplements or modifies the corresponding clauses in IEC 63159-1. When a particular subclause of IEC 63159-1 is not mentioned in this standard, that subclause is applicable as far as reasonable. Where this standard states "addition", "modification" or "replacement", the relevant requirements, test specifications or explanatory matter in IEC 63159-1 should be adapted accordingly.

Subclauses or figures that are additional to those in IEC 63159-1 are numbered starting from 101. Additional annexes are lettered AA, BB, etc.

A list of all the parts in the IEC 63159 series, published under the general title *Household electric instantaneous water heaters – Methods for measuring the performance*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
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- amended.

HOUSEHOLD ELECTRIC INSTANTANEOUS WATER HEATERS – METHODS FOR MEASURING THE PERFORMANCE –

Part 2-1: Multifunctional electric instantaneous water heaters

1 Scope

This clause of IEC 63159-1:2021 is applicable with the following exception:

Addition:

This document applies to electrical instantaneous water heaters designed to operate as multifunctional appliances with an electric rated power > 2 kW.

This document specifies tests for the assessment of the performance.

2 Normative references

This clause of IEC 63159-1:2021 is applicable with the following exception:

Addition:

IEC 63159-1:2021, *Household electric instantaneous water heaters – Methods for measuring the performance – Part 1: General aspects*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN