

SLOVENSKI STANDARD SIST-TP CEN ISO/TR 52127-2:2021

01-april-2021

Energijske lastnosti stavb - Avtomatizacija, regulacija in upravljanje stavb - 2. del: Razlaga in utemeljitev ISO 52127-1 (ISO/TR 52127-2:2021)

Energy performance of buildings - Building automation, controls and building management - Part 2: Explanation and justification of ISO 52127-1 (ISO/TR 52127-2:2021)

iTeh STANDARD PREVIEW

Performance énergétique des bâtiments - Automatisation, régulation et gestion technique du bâtiment - Partie 2: Explication et justification de l'ISO 52127-1 (ISO/TR 52127-2:2021)

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Ta slovenski standard je istoveten z: CEN ISO/TR 52127-2:2021

ICS:

35.240.67	Uporabniške rešitve IT v gradbeništvu	IT applications in building and construction industry
91.120.10	Toplotna izolacija stavb	Thermal insulation of buildings
97.120	Avtomatske krmilne naprave za dom	Automatic controls for household use

SIST-TP CEN ISO/TR 52127-2:2021 en,fr,de

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TECHNICAL REPORT RAPPORT TECHNIQUE TECHNISCHER BERICHT

CEN ISO/TR 52127-2

February 2021

ICS 91.120.10

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English Version

Energy performance of buildings - Building automation, controls and building management - Part 2: Explanation and justification of ISO 52127-1 (ISO/TR 52127-2:2021)

Performance énergétique des bâtiments -Automatisation, régulation et gestion technique du bâtiment - Partie 2: Explication et justification de l'ISO 52127-1 (ISO/TR 52127-2:2021)

This Technical Report was approved by CEN on 23 June 2020. It has been drawn up by the Technical Committee CEN/TC 247.

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CEN ISO/TR 52127-2:2021 (E)

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CEN ISO/TR 52127-2:2021 (E)

European foreword

This document (CEN ISO/TR 52127-2:2021) has been prepared by Technical Committee ISO/TC 205 "Building environment design" in collaboration with Technical Committee CEN/TC 247 "Building Automation, Controls and Building Management" the secretariat of which is held by SNV.

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This document supersedes CEN/TR 16947-2:2016.

Endorsement notice

The text of ISO/TR 52127-2:2021 has been approved by CEN as CEN ISO/TR 52127-2:2021 without any modification.

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TECHNICAL REPORT

ISO/TR 52127-2

First edition 2021-02

Energy performance of buildings — Building automation, controls and building management —

Part 2:

Explanation and justification of ISO

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SIS Partie 2: Explication et justification de l'ISO 52127-1

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html. (standards.iteh.ai)

This document was prepared by Technical Committee ISO/TC 205, Building environment design, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 247, Building Automation, Controls and Building Management in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement). 27-2-2021

A list of all parts in the ISO 52127 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

This document consolidates information that is considered important for users to properly understand, apply and nationally adopt the EPB standards.

The detailed technical rules in CEN/TS 16629 ask for a clear separation between normative and informative contents:

- to avoid flooding and confusing the actual normative part with informative content;
- to reduce the page count of the actual standard;
- to facilitate understanding of the package.

Therefore, each EPB standard should be accompanied by an informative Technical Report, like this document, where all informative contents are collected.

<u>Table 1</u> shows the relative position of this document within the EPB set of standards.

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