

SLOVENSKI STANDARD kSIST-TP FprCEN/TR 12098-8:2016

01-marec-2016

Regulacijske naprave za sisteme ogrevanja - 8. del: Dodatne informacije k prEN 12098-5:2015 - Moduli M3-5, 6, 7, 8

Controls for heating systems - Part 8: Accompanying TR prEN 12098-5:2015 - Modules M3-5,6,7,8

Begleitender TR zu EN 12098-5

iTeh Standards (https://standards.iteh.ai)

Ta slovenski standard je istoveten z: FprCEN/TR 12098-8

<u> SIST-TP CEN/TR 12098-8:2018</u>

nttps://standards.iteh.ai/catalog/standards/sist/927be7c6-4c73-4432-be27-2af18eec25de/sist-tp-cen-tr-12098-8-201

ICS:

91.140.10 Sistemi centralnega Central heating systems

ogrevanja

97.120 Avtomatske krmilne naprave Automatic controls for

za dom household use

kSIST-TP FprCEN/TR 12098-8:2016 en

kSIST-TP FprCEN/TR 12098-8:2016

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST-TP CEN/TR 12098-8:2018

TECHNICAL REPORT RAPPORT TECHNIQUE TECHNISCHER BERICHT

FINAL DRAFT FprCEN/TR 12098-8

December 2015

ICS 91.140.10; 97.120

English Version

Controls for heating systems - Part 8: Accompanying TR prEN 12098-5:2015 - Modules M3-5,6,7,8

This draft Technical Report is submitted to CEN members for vote. It has been drawn up by the Technical Committee CEN/TC 247.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning: This document is not a Technical Report. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a Technical Report.

Document Preview

SIST-TP CEN/TR 12098-8:2018

https://standards.iteh.ai/catalog/standards/sist/927be7c6-4c73-4432-be27-2af18eec25de/sist-tp-cen-tr-12098-8-2018



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

FprCEN/TR 12098-8:2015 (E)

Contents		Page
Euro	pean foreword	3
Introduction		4
1	Scope	6
2	Normative references	
3	Terms and definitions	6
4 4.1 4.2	Symbols and abbreviations	6
5 5.1 5.2	Control heating systems, general design rules Start-stop scheduling of heating systems Partitioning control heating zones in buildings	7
6 6.1 6.2	Start-stop heating functions and they impact General FSS generation impact	8
6.3 6.4	FSS generation impact	9
Bibli	iography(https://standards.iteh.ai)	11

Document Preview

SIST-TP CEN/TR 12098-8:2018

European foreword

This document (FprCEN/TR 12098-8:2015) has been prepared by Technical Committee CEN/TC 247 "Building Automation, Controls and Building Management", the secretariat of which is held by SNV.

This document is currently submitted to the Vote.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

This document is currently divided into the following parts:

- Controls for heating systems Part 1: Control equipment for hot water heating systems;
- Controls for heating systems Part 3: Control equipment for electrical heating systems;
- Controls for heating systems Part 5: Start-stop schedulers for heating systems;
- Controls for heating systems Part 6: Accompanying TR prEN 12098-1:2015 Modules M3-5,6,7,8 [Technical Report; currently at Voting stage];
- Controls for heating systems Part 7: Accompanying TR prEN 12098-3:2015 Modules M3-5,6,7,8 [Technical Report; currently at Voting stage];
- Controls for heating systems Part 8: Accompanying TR prEN 12098-5:2015 Modules M3-5,6,7,8 [the present Technical Report; currently at Voting stage].

SIST-TP CEN/TR 12098-8:2018

FprCEN/TR 12098-8:2015 (E)

Introduction

The CENSE project, the discussion between CEN and the Concerted action highlighted the high page count of the entire package due to a lot of "textbook" information. This resulted in flooding and confusing the normative text.

A huge amount of informative contents shall indeed be recorded and available for users to properly understand, apply and nationally adapt the EPB standards.

The detailed technical rules 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 shall be accompanied by an informative technical report, like this one, where all informative content is collected.

iTeh Standards (https://standards.iteh.ai) Document Preview

SIST-TP CEN/TR 12098-8:2018