



# SLOVENSKI STANDARD

## kSIST FprEN ISO 11855-1:2015

01-maj-2015

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**Načrtovanje gradnje - Načrtovanje, dimenzioniranje, montaža in kontrola vgrajenih hladilnih in ogrevalnih sistemov - 1. del: Definicija, simboli in merila za udobje (ISO 11855-1:2012)**

Building environment design - Design, dimensioning, installation and control of embedded radiant heating and cooling systems - Part 1: Definition, symbols, and comfort criteria (ISO 11855-1:2012)

Umweltgerechte Gebäudeplanung - Planung, Auslegung, Installation und Steuerung flächenintegrierter Strahlheizungs- und -kühlsysteme - Teil 1: Definitionen, Symbole und Komfortkriterien (ISO 11855-1:2012)

Conception de l'environnement des bâtiments - Conception, construction et fonctionnement des systèmes de chauffage et de refroidissement par rayonnement - Partie 1: Définition, symboles et critères de confort (ISO 11855-1:2012)

**Ta slovenski standard je istoveten z: FprEN ISO 11855-1**

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**ICS:**

91.140.10	Sistemi centralnega ogrevanja	Central heating systems
91.140.30	Prezračevalni in klimatski sistemi	Ventilation and air-conditioning

**kSIST FprEN ISO 11855-1:2015**                      **en,de**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**FINAL DRAFT**  
**FprEN ISO 11855-1**

January 2015

ICS 91.140.10; 91.140.30

Will supersede EN 15377-1:2008

English Version

**Building environment design - Design, dimensioning, installation  
and control of embedded radiant heating and cooling systems -  
Part 1: Definition, symbols, and comfort criteria (ISO 11855-  
1:2012)**

Conception de l'environnement des bâtiments - Conception,  
construction et fonctionnement des systèmes de chauffage  
et de refroidissement par rayonnement - Partie 1: Définition,  
symboles et critères de confort (ISO 11855-1:2012)

Umweltgerechte Gebäudeplanung - Planung, Auslegung,  
Installation und Steuerung flächenintegrierter  
Strahlheizungs- und -kühlsysteme - Teil 1: Definitionen,  
Symbole und Komfortkriterien (ISO 11855-1:2012)

This draft European Standard is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 228.

If this draft becomes a European Standard, 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.

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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.

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

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

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## Foreword

The text of ISO 11855-1:2012 has been prepared by Technical Committee ISO/TC 205 “Building environment design” of the International Organization for Standardization (ISO) and has been taken over as FprEN ISO 11855-1:2015 by Technical Committee CEN/TC 228 “Heating systems and water based cooling systems in buildings” the secretariat of which is held by DIN.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN 15377-1:2008.

This standard is applicable for design, construction and operation of radiant heating and cooling systems. The methods defined in part 2 are intended to determine the design heating or cooling capacity used for the design and evaluation of the performance of the system.

For identifying product characteristics by testing and proving the thermal output of heating and cooling surfaces embedded in floors, ceilings and walls the standard series EN 1264 can be used.

### Endorsement notice

The text of ISO 11855-1:2012 has been approved by CEN as FprEN ISO 11855-1:2015 without any modification.



INTERNATIONAL  
STANDARD

ISO  
11855-1

First edition  
2012-08-01

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**Building environment design — Design,  
dimensioning, installation and control  
of embedded radiant heating and  
cooling systems —**

Part 1:  
**Definition, symbols, and comfort criteria**

*Conception de l'environnement des bâtiments — Conception,  
construction et fonctionnement des systèmes de chauffage et de  
refroidissement par rayonnement —*

*Partie 1: Définition, symboles et critères de confort*



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