

**Põrandaküte. Süsteemid ja elemendid. Osa 1:
Määratlused ja tähised**

Floor heating - Systems and components - Part 1:
Definitions and symbols

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 1264-1:2000 sisaldab Euroopa standardi EN 1264-1:1997 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 15.03.2000 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 20.08.1997.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 1264-1:2000 consists of the English text of the European standard EN 1264-1:1997.

This standard is ratified with the order of Estonian Centre for Standardisation dated 15.03.2000 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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Võtmesõnad: küte, põrandaküte, sõnastik, tähised, vesiküte

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Descriptors: Floor heating, terminology, symbols.

English version

Floor heating – Systems and components

Part 1: Definitions and symbols

Chauffage par le sol – Systèmes et
composants – Partie 1: Définitions et
symboles

Fußboden-Heizung – Systeme und
Komponenten – Teil 1: Definitionen
und Symbole

This European Standard was approved by CEN on 1997-07-11.

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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 130 'Space heating appliances without integral heat sources', the Secretariat of which is held by UNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by February 1998 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

Introduction

This European Standard comprises the following Parts:

Part 1: Definitions and symbols

Part 2: Determination of thermal output

Part 3: Dimensioning

Part 4: Installation

1 Scope

This European Standard is applicable to hot water floor heating systems in residential, office and other buildings, the use of which corresponds to or is similar to that of residential buildings.

It also applies, as appropriate, to the use of heating media other than water.

Essential definitions and symbols relating to hot water heating systems are specified in this standard.

This European Standard does not cover floor heating systems in wood flooring.

2 Normative reference

This European Standard incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate place in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references, the latest edition of the publication referred to applies:

EN 1264-3 Floor heating – Systems and components – Part 3: Dimensioning

3 Definitions

For the purposes of this standard, the following definitions apply:

3.1 floor heating installation: Installation consisting of floor heating, heating circuit distributors and control equipment.

3.1.1 floor heating: Heating system where pipes carrying water with or without additives as a heating medium are laid in the floor.