



NSAI
Standards

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I.S. EN 1264-1:2011

Water based surface embedded heating and cooling systems - Part 1: Definitions and symbols

I.S. EN 1264-1:2011

Incorporating amendments/corrigenda/National Annexes issued since publication:

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SWIFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

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Údarás um Chaighdeáin Náisiúnta na hÉireann

English Version

Water based surface embedded heating and cooling systems - Part 1: Definitions and symbols

Systèmes de surfaces chauffantes et rafraîchissantes
hydrauliques encastrées - Partie 1: Définitions et symboles

Raumflächenintegrierte Heiz- und Kühlsysteme mit
Wasserdurchströmung - Teil 1: Definitionen und Symbole

This European Standard was approved by CEN on 3 June 2011.

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 CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists 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 CEN-CENELEC Management Centre has the same status as the official versions.

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Foreword

This document (EN 1264-1:2011) 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of an identical text or by endorsement, at the latest by December 2011, and conflicting national standards shall be withdrawn at the latest by December 2011.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 1264-1:1997.

The series of European Standards EN 1264 "*Water based surface embedded heating and cooling systems*" consists of the following parts:

- Part 1: Definitions and symbols;
- Part 2: Floor heating: Prove methods for the determination of the thermal output using calculation and test methods;
- Part 3: Dimensioning;
- Part 4: Installation;
- Part 5: Heating and cooling surfaces embedded in floors, ceilings and walls — Determination of the thermal output.

The main change with respect to EN 1264-1:1997 consists in the expansion of the scope over floor heating, now additionally includes ceiling and wall heating as well as cooling surfaces in floors, ceilings and walls.

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