

ILNAS

Institut luxembourgeois de la normalisation
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ILNAS-EN 1264-5:2008

Water based surface embedded heating and cooling systems - Part 5: Heating and cooling surfaces embedded in floors, ceilings and walls

Raumflächenintegrierte Heiz- und
Kühlsysteme mit Wasserdurchströmung -
Teil 5: Heiz- und Kühlflächen in
Fußböden, Decken und Wänden -

Systèmes de surfaces chauffantes et
rafraîchissantes hydrauliques intégrées -
Partie 5 : Surfaces chauffantes et
rafraîchissantes intégrées dans les sols,

National Foreword

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**Water based surface embedded heating and cooling systems -
Part 5: Heating and cooling surfaces embedded in floors,
ceilings and walls - Determination of the thermal output**

Systèmes de surfaces chauffantes et rafraîchissantes hydrauliques intégrées - Partie 5 : Surfaces chauffantes et rafraîchissantes intégrées dans les sols, les plafonds et les murs - Détermination de l'émission thermique

Raumflächenintegrierte Heiz- und Kühlsysteme mit Wasser durchströmung - Teil 5: Heiz- und Kühlflächen in Fußböden, Decken und Wänden - Bestimmung der Wärmeleistung und der Kühlleistung

This European Standard was approved by CEN on 13 September 2008.

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Foreword

This document (EN 1264-5:2008) 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of an identical text or by endorsement, at the latest by April 2009, and conflicting national standards shall be withdrawn at the latest by April 2009.

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This draft European Standard, *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

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