



**NSAI**  
Standards

Irish Standard  
I.S. EN 15316-4-5:2017

Energy performance of buildings - Method for calculation of system energy requirements and system efficiencies - Part 4-5: District heating and cooling, Module M3-8-5, M4-8-5, M8-8-5, M11-8-5

**I.S. EN 15316-4-5:2017**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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Údarás um Chaighdeáin Náisiúnta na hÉireann

## National Foreword

I.S. EN 15316-4-5:2017 is the adopted Irish version of the European Document EN 15316-4-5:2017, Energy performance of buildings - Method for calculation of system energy requirements and system efficiencies - Part 4-5: District heating and cooling, Module M3-8-5, M4-8-5, M8-8-5, M11-8-5

This standard has been drafted so that it can be used in the context of national legal requirements and as such mandatory choices may be given at national level for specific applications. Default values for those parameters subject to national choice are listed in Annex B.

Currently this standard is being reviewed by the relevant national authorities after which a decision will be made on the use of the default values (Annex B) or otherwise.

Users of this Irish standard are advised to check for updates as to the status of the national decision in relation to the use of those values listed in Annex B.

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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EUROPEAN STANDARD

**EN 15316-4-5**

NORME EUROPÉENNE

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**Energy performance of buildings - Method for calculation  
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8-5, M8-8-5, M11-8-5**

Performance énergétique des bâtiments - Méthode de  
calcul des besoins énergétiques et des rendements des  
systèmes - Partie 4-5 : Réseaux de chaleur et de froid,  
Module M3-8-5, M4-8-5, M8-8-5, M11-8-5

Heizungsanlagen und Wasserbasierte Kühlanlagen in  
Gebäuden - Verfahren zur Berechnung der  
Energieanforderungen und Nutzungsgrade der  
Anlagen - Teil 4-5: Fernwärme und Fernkälte

This European Standard was approved by CEN on 27 February 2017.

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

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