



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 13141-8:2006

ICS 91.140.30

**VENTILATION FOR BUILDINGS -
PERFORMANCE TESTING OF
COMPONENTS/PRODUCTS FOR
RESIDENTIAL VENTILATION - PART 8:
PERFORMANCE TESTING OF UN-DUCTED
MECHANICAL SUPPLY AND EXHAUST
VENTILATION UNITS (INCLUDING HEAT
RECOVERY) FOR MECHANICAL
VENTILATION SYSTEMS INTENDED FOR A
SINGLE ROOM**

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EUROPEAN STANDARD

EN 13141-8

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2006

ICS 91.140.30

English Version

Ventilation for buildings - Performance testing of
components/products for residential ventilation - Part 8:
Performance testing of un-ducted mechanical supply and
exhaust ventilation units (including heat recovery) for
mechanical ventilation systems intended for a single room

Ventilation des bâtiments - Essais des performances des
composants/produits pour la ventilation des logements -
Partie 8 : Essais des performances des bouches de
soufflage et d'extraction (y compris la récupération de
chaleur) pour les systèmes de ventilation mécaniques non
raccordés prévus pour une pièce

Lüftung von Gebäuden - Leistungsprüfung von
Bauteilen/Produkten für die Lüftung von Wohnungen - Teil
8: Leistungsprüfung von mechanischen Zuluft- und
Ablufteinheiten ohne Luftführung (einschließlich
Wärmerückgewinnung) für ventilatorgestützte
Lüftungsanlagen von einzelnen Räumen

This European Standard was approved by CEN on 20 January 2006.

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.

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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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

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EN 13141-8:2006 (E)

Foreword

This European Standard (EN 13141-8:2006) has been prepared by Technical Committee CEN/TC 156 “Ventilation for buildings”, the secretariat of which is held by BSI.

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 September 2006, and conflicting national standards shall be withdrawn at the latest by September 2006.

The European Standard is one of a series of standards on residential ventilation. The performance characteristics of the components/products for residential ventilation are given in EN 13142.

The position of this European Standard in the field of standards for the mechanical building services is shown in Figure 1.

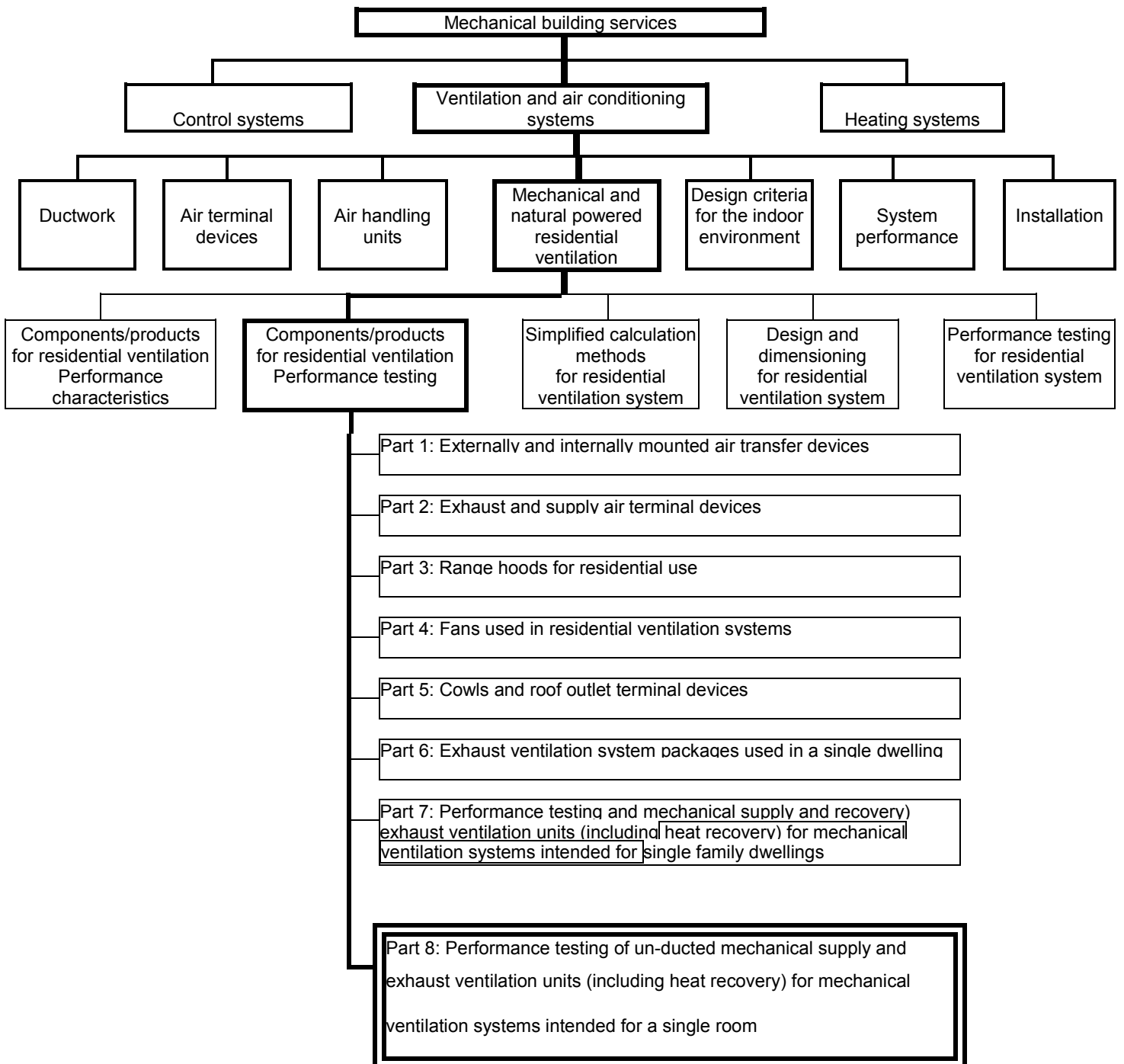


Figure 1 — Position of EN 13141-8 in the field of the mechanical building services

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