

Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors — Heating mode

Part 3. Testing and requirements for marking for sanitary hot water units

The European Standard EN 255-3 : 1997 has the status of a
British Standard

ICS 27.080; 27.200

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee RHE/17, Testing of heat pumps and air conditioners, upon which the following bodies were represented:

- British Gas plc
- British Refrigeration Association
- Building Services Research and Information Association
- Chartered Institution of Building Services Engineers
- Department of the Environment (Building Research Establishment)
- Electricity Association
- Heating and Ventilating Contractors' Association
- Hevac Association
- Institute of Refrigeration
- Institution of Mechanical Engineers

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 September 1997

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Amendments issued since publication

Amd. No.	Date	Text affected

The following BSI references relate to the work on this standard:
Committee reference RHE/17
Draft for comment 88/74713 DC

ISBN 0 580 27669 4

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National foreword

This Part of BS EN 255 has been prepared by Technical Committee RHE/17, and is the English language version of EN 255-3 : 1997, *Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors — Part 3: Testing and requirements for marking for sanitary hot water units*, published by the European Committee for Standardization (CEN).

This British Standard is published under the direction of the Engineering Sector Board whose Technical Committee RHE/17 has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

NOTE. International and European Standards, as well as overseas standards, are available from Customer Services, BSI, 389 Chiswick High Road, London W4 4AL.

Cross-references

Publication referred to	Corresponding British Standard
	EN 255-1 <i>Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors — Heating mode</i>
EN 255-1 : 1997	Part 1 : 1997 <i>Terms, definitions and designations</i>
EN 255-2 : 1997	Part 2 : 1997 <i>Testing and requirements for marking for space heating units</i>
EN 255-4 : 1997	Part 4 : 1997 <i>Requirements for space heating and sanitary hot water units</i>

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 14, an inside back cover and a back cover.

Descriptors: Heat pumps, water pumps, electric motors, heating, refrigerating, tests, measurement, calorific power, specifications, testing conditions, marking

English version

Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors — Heating mode — Part 3: Testing and requirements for marking for sanitary hot water units

Climatiseurs, groupes refroidisseurs de liquide et pompes à chaleur avec compresseur entraîné par moteur électrique — Mode chauffage —
Partie 3: Essais et exigences de marquage pour les appareils pour eau chaude sanitaire

Luftkonditionierer, Flüssigkeitskühlsätze und Wärmepumpen mit elektrisch angetriebenen Verdichtern — Heizen —
Teil 3: Prüfungen und Anforderungen an die Kennzeichnung von Geräten zum Erwärmen von Brauchwasser

This European Standard was approved by CEN on 1997-01-27. 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.

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CEN

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

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Foreword

This European Standard has been prepared by Technical Committee CEN/TC 113, Heat pumps and air conditioners, the Secretariat of which is held by AENOR.

This standard consists of the following Parts:

EN 255-1	<i>Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors — Heating mode — Part 1: Terms, definitions and designations</i>
EN 255-2	<i>Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors — Heating mode — Part 2: Testing and requirements for marking for space heating units</i>
EN 255-3	<i>Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors — Heating mode — Part 3: Testing and requirements for marking for sanitary hot water units</i>
EN 255-4	<i>Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors — Heating mode — Part 4: Requirements for space heating and sanitary hot water units</i>

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 August 1997, and conflicting national standards shall be withdrawn at the latest by August 1997.

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

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