
**Thermal performance of buildings —
Determination of air permeability of
buildings — Fan pressurization method**

AMENDMENT 1

*Performance thermique des bâtiments — Détermination de la
permeabilité à l'air des bâtiments — Méthode de pressurisation par
ventilateur*
(standards.iteh.ai)
AMENDEMENT 1

ISO 9972:2006/Amd 1:2009

[https://standards.iteh.ai/catalog/standards/sist/8c63b842-2128-4b25-
b37d-560379a323b3/iso-9972-2006-amd-1-2009](https://standards.iteh.ai/catalog/standards/sist/8c63b842-2128-4b25-b37d-560379a323b3/iso-9972-2006-amd-1-2009)



PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[ISO 9972:2006/Amd 1:2009](https://standards.iteh.ai/catalog/standards/sist/8c63b842-2128-4b25-b37d-560379a323b3/iso-9972-2006-amd-1-2009)

<https://standards.iteh.ai/catalog/standards/sist/8c63b842-2128-4b25-b37d-560379a323b3/iso-9972-2006-amd-1-2009>



COPYRIGHT PROTECTED DOCUMENT

© ISO 2009

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

Amendment 1 to ISO 9972:2006 was prepared by Technical Committee ISO/TC 163, *Thermal performance and energy use in the built environment*, Subcommittee SC 1, *Test and measurement methods*.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[ISO 9972:2006/Amd 1:2009](https://standards.iteh.ai/catalog/standards/sist/8c63b842-2128-4b25-b37d-560379a323b3/iso-9972-2006-amd-1-2009)

<https://standards.iteh.ai/catalog/standards/sist/8c63b842-2128-4b25-b37d-560379a323b3/iso-9972-2006-amd-1-2009>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

ISO 9972:2006/Amd 1:2009

<https://standards.iteh.ai/catalog/standards/sist/8c63b842-2128-4b25-b37d-560379a323b3/iso-9972-2006-amd-1-2009>

Thermal performance of buildings — Determination of air permeability of buildings — Fan pressurization method

AMENDMENT 1

Page 2, 3.2, definition of q_{50}

Replace “air permeability at 50 Pa” with “air leakage rate at 50 Pa”.

Page 2, 3.2, definition of q_{a50}

Replace q_{a50} “air permeability” with “air permeability at 50 Pa”

Add “m³/(h · m²)” as units.

Page 2, 3.2

Add the following line after the line for n_{50} .

n_{pr}	air change rate at the reference pressure difference	h ⁻¹
----------	--	-----------------

[ISO 9972:2006/Amd 1:2009](https://standards.iteh.ai/catalog/standards/sist/8c63b842-2128-4b25-b37d-560379a323b3/iso-9972-2006-amd-1-2009)

Page 2, 3.2

<https://standards.iteh.ai/catalog/standards/sist/8c63b842-2128-4b25-b37d-560379a323b3/iso-9972-2006-amd-1-2009>

Replace the symbol “ Q ” with “ q ”.

Page 3, 3.2

Replace the symbol “ q_{L50} ” with “ q_L ”.

Page 3, 3.2, definition of the original q_{L50} , amended to “ q_L ”

Replace “air leakage rate at 50 Pa” with “air leakage rate”.

Page 3, 3.2

Delete the line for “ q_{p50} ” from the table.

Page 3, 3.2

Replace the symbol “ Φ ” with “ ϕ ”.

Page 10, 6.2, paragraph 8

Change the value of r^2 from “0,96” to “0,98”.

Page 10, 6.2, paragraph 8

Delete the sentence: “For the test result to be valid in terms of this International Standard, n shall be in range 0,5 to 1 and r^2 shall be not less than 0,96.”

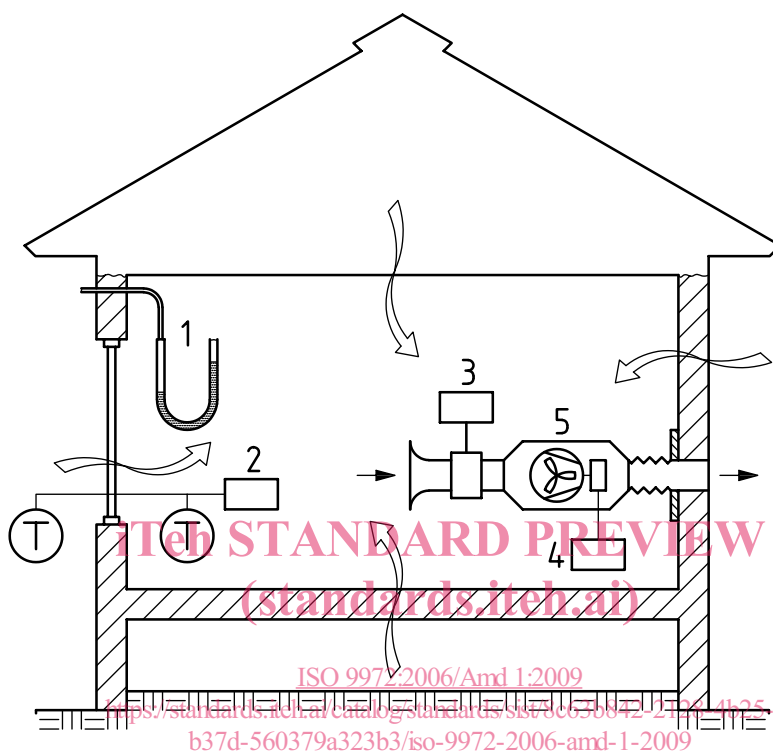
Page 10, Figure 2

Replace the key of the X axis with "pressure difference, expressed in pascals".

Replace the key of the Y axis with "air flow rate, expressed in cubic meters per hour".

Page 14, Clause A.2

Replace Figure A.1 with the following figure:



iTeh STANDARD PREVIEW
(standards.iteh.ai)

ISO 9972:2006/Amd 1:2009

<https://standards.iteh.ai/catalog/standards/sist/8c63b842-2128-4b25-b37d-560379a323b3/iso-9972-2006-amd-1-2009>

iTeh STANDARD PREVIEW
(standards.iteh.ai)

ISO 9972:2006/Amd 1:2009

<https://standards.iteh.ai/catalog/standards/sist/8c63b842-2128-4b25-b37d-560379a323b3/iso-9972-2006-amd-1-2009>

ICS 91.120.10

Price based on 2 pages