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

AMENDMENT 1

*Performance thermique des bâtiments — Détermination de la
perméabilité à l'air des bâtiments — Méthode de pressurisation par
ventilateur*

AMENDEMENT 1



Reference number
ISO 9972:2006/Amd.1:2009(E)

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Foreword

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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*.

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 “ $\text{m}^3/(\text{h} \cdot \text{m}^2)$ ” 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}
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Page 2, 3.2

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.”

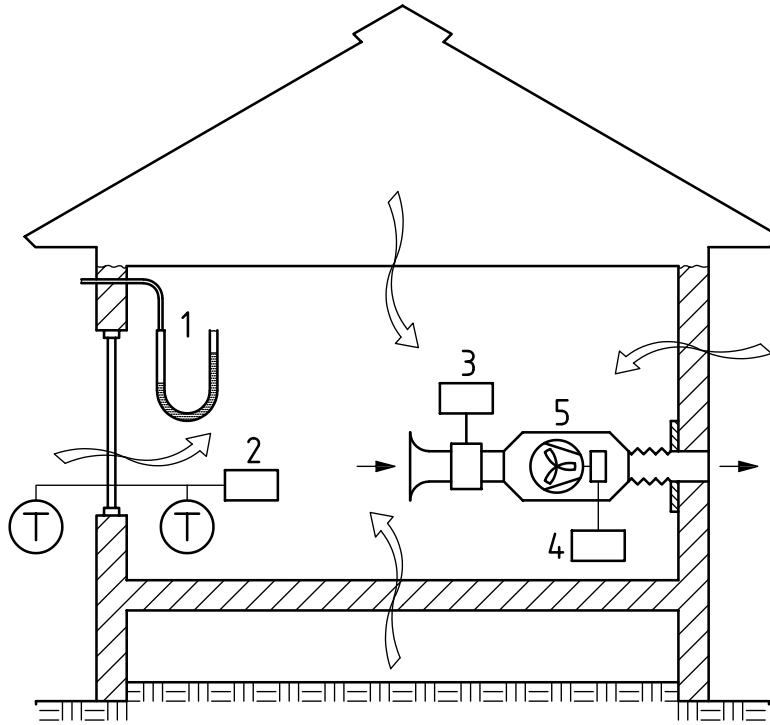
Page 10, Figure 2

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:



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ICS 91.120.10

Price based on 2 pages