



ISO 5222-1

**Heat recovery ventilators and
energy recovery ventilators —
Testing and calculating methods for
performance factor —**

**Part 1:
Sensible heating recovery seasonal
performance factors of heat
recovery ventilators (HRVs)**

*Ventilateurs récupérateurs de chaleur et ventilateurs
récupérateurs d'énergie — Méthodes d'essai et de calcul des
facteurs de performances —*

*Partie 1: Facteurs de performances saisonnières de la
récupération de chaleur sensible des ventilateurs récupérateurs
de chaleur (HRV)*

**Second edition
2025-10**

This is a preview of ISO 5222-1:2025. [Click here to purchase the full version from the ANSI store.](#)



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This document was prepared by Technical Committee ISO/TC 86, *Refrigeration and air-conditioning*, Subcommittee SC 6, *Testing and rating of air-conditioners and heat pumps*.

This second edition cancels and replaces the first edition (ISO 5222-1:2023), which has been technically revised. The main changes are as follows:

- terms and definitions have been revised to align with ISO 5222-2 and ISO 5222-3;
- symbols have been revised in accordance with the ISO/IEC Directives, Part 2;
- names of stages have been revised to align with ISO 5222-2 and ISO 5222-3;
- [6.2](#) sensible heating coefficient of energy and [3.3](#) coefficient of energy have been deleted;
- errors in [6.2.3](#) have been corrected;
- a note has been added to [6.2.5](#) for clarification;
- [Figure A.1](#) has been revised to align with ISO 5222-2 and ISO 5222-3.

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