



**BSR/ASHRAE Addendum r  
to ANSI/ASHRAE Standard 62.2-2022**

**Public Review Draft**

# **Proposed Addendum r to Standard 62.2-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings**

**First Public Review (August 2024)  
(Draft shows Proposed Changes to Current Standard)**

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at [www.ashrae.org/standards-research--technology/public-review-drafts](http://www.ashrae.org/standards-research--technology/public-review-drafts) and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at [www.ashrae.org/bookstore](http://www.ashrae.org/bookstore) or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, [www.ashrae.org](http://www.ashrae.org).

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**(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)**

## FOREWORD

*This proposed addendum would broaden the scope of Standard 62.2 to cover spaces adjacent to dwelling units that are not covered by other ASHRAE standards (i.e., ASHRAE Standard 62.1 or ASHRAE/ASHE Standard 170). Adjacent spaces that are outside the dwelling unit, such as crawl spaces or attics, may impact the indoor air quality within the dwelling unit. By adding these spaces to the scope of Standard 62.2, addenda could be proposed that would add requirements for these adjacent spaces to improve the indoor air quality in the dwelling unit.*

*[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]*

## Addendum r to 62.2-2022

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*Revise Section 2 Scope as shown below.*

### 1. PURPOSE

This standard defines the roles and minimum requirements for mechanical and natural ventilation systems and other measures intended to provide acceptable indoor air quality (IAQ) in individual dwelling units.

### 2. SCOPE

This standard applies to dwelling units in residential occupancies in which the occupants are nontransient, and to spaces adjacent to these dwelling units that are not within the scope of ANSI/ASHRAE Standard 62.1 or ANSI/ASHRAE/ASHE Standard 170.

**2.1** This standard considers chemical, physical, and biological contaminants that can affect air quality. Thermal comfort requirements are not included in this standard.

**Informative Note:** See ANSI/ASHRAE Standard 55, *Thermal Environmental Conditions for Human Occupancy*, for thermal comfort requirements.

**2.2** While acceptable IAQ is the goal of this standard, it will not necessarily be achieved even if all requirements are met

- a. because of the diversity of sources and contaminants in indoor air and the range of susceptibility in the population;
- b. because of the many other factors that may affect occupant perception and acceptance of IAQ, such as air temperature, humidity, noise, lighting, and psychological stress;
- c. if the ventilation air is unacceptable and this air is brought into the dwelling unit without first being cleaned;

- d. if the system or systems are not operated and maintained as designed; or
- e. when high-polluting events occur.