



**BSR/ASHRAE Addendum k  
to ANSI/ASHRAE Standard 62.2-2019**

**Public Review Draft**

# **Proposed Addendum k to Standard 62.2-2019, Ventilation and Acceptable Indoor Air Quality in Residential Buildings**

**First Public Review (June 2022)  
(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).

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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 revises the purpose and scope of the standard. Revision of the purpose clarifies that the standard may address any measure that affects acceptable indoor air quality in individual dwelling units. Confining the purpose to individual dwelling units provides better alignment with the existing scope. The scope has been modified to remove the reference to “residential occupancies,” which was believed to be redundant to the reference to dwelling units. Additionally, the scope has been revised to permit the standard to address filtration of outdoor air.*

*[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 k to 62.2-2019

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**Revise Sections 1 and 3 as shown below.**

### 1. PURPOSE

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

### 2. SCOPE

This standard applies to dwelling units in residential occupancies in which the occupants are nontransient.

**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-~~2020~~2017, *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 ~~ambient~~ ventilation air is unacceptable and this air is brought into the ~~building~~ dwelling unit without first being cleaned (~~ambient outdoor air cleaning is not required by this standard~~);
- d. if the system or systems are not operated and maintained as designed; or
- e. when high-polluting events occur.

***Revise Informative Appendix D as shown below.***

**(This appendix 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.)**

**INFORMATIVE APPENDIX D  
INFORMATIVE REFERENCES**

Reference	Title	Section
ASHRAE <del>1791 Tullie Circle, N.E. Atlanta, GA 30329</del> <u>180 Technology Parkway NW Peachtree Corner, GA 30092</u> (800) 527-4723; www.ashrae.org		
ANSI/ASHRAE Standard 55 ( <del>2020</del> 2017)	Thermal Environmental Conditions for Human Occupancy	2.1