BSR/ASHRAE Addendum w
to ANSI/ASHRAE Standard 62.2-2022

Public Review Draft

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

First Public Review (March 2025)
(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 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 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 updates the references in the standard.

[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 w to 62.2-2022

Revise Section 10 as shown below.

10. REFERENCES

		Section
Air-Conditioning, Heating, and Refrigeration Institute (AHRI) 2311 Wilson Blvd, Suite 400 Arlington, VA 22201 (703) 524-880; www.ahrinet.org		
AHRI 680 ~~(2017)~~ 2015(R2023)	Performance Rating of Residential Air Filter Equipment	4.1.4.2.1, Table 4-3
Air Movement and Control Association (AMCA) International 30 West University Drive Arlington Heights, IL 60004 (847) 394-0150; www.amca.org		
ANSI/AMCA Standard 300 (20~~14~~24)	Reverberant Room Method for Sound Testing of Fans	7.1
ASHRAE 180 Technology Pkwy. Peachtree Corners, GA 30092 (800) 527- 4723; www.ashrae.org		
ANSI/ASHRAE Standard 51/ AMCA Standard 210 (2016)	Laboratory Methods of Testing Fans for Aerodynamic Performance Rating	7.1
ANSI/ASHRAE Standard 52.2 (2017)	Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size	4.1.4.2.1, Table 4-2, 6.7
ANSI/ASHRAE Standard 62.1-~~2019~~2022	Ventilation for Acceptable Indoor Air Quality	3.1
ASTM International 100 Barr Harbor Drive P.O. Box C700 West Conshohocken, PA 19428-2959 (610) 832-9500		

ANSI/ASTM E283-04 (2012)	Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen	3.1
ANSI/ASTM E779 (2010) (Reapproved 201~~8~~9)	Standard Test Method for Determining Air Leakage Rate by Fan Pressurization	4.1.2.2, C2.2.2
ANSI/ASTM E1554/E1554M (2013) (Reapproved 2018)	Standard Test Methods for Determining External Air Leakage of Air Distribution Systems by Fan Pressurization	6.1.3
ANSI/ASTM E1827 (2011) (Reapproved 2017)	Standard Test Methods for Determining Airtightness of Buildings Using an Orifice Blower Door	4.1.2.1
ANSI/ASTM E2178 (201~~3~~21)	Standard Test Method for Air Permeance of Building Materials	3.1
Building Performance Institute (BPI) Saratoga Technology + Energy Park 107 Hermes Road Suite 210 Malta, New York 12020 (877) 274-1274; www.bpi.org		
ANSI/BPI-1200-S (2015) (Reapproved 2017)	Standard Practice for Basic Analysis of Buildings	6.4.2
California Energy Commission (CEC) ~~1516 Ninth Street~~ 715 P Street Sacramento, CA 95814 (800) 555-7794; www.energy.ca.gov		
~~CEC-400-2015-038-CMF~~ CEC-400-2022-010-AP	California Building Energy Efficiency Standards (201~~6~~22), Residential Appendix RA3.1	6.1.3

		Section
Canadian General Standards Board (CGSB) Public Services and Procurement Canada 11 Laurier Street, Phase III, Place du Portage Gatineau, Quebec K1A 0S5 Canada (800) 926-9105; www.tpsgc-pwgsc.gc.ca		
CAN/CGSB 149.10-~~M86-~~2024	Determination for the Airtightness of Building Envelopes by the Fan Depressurization Method	4.1.2.2, C2.2.2
Home Ventilating Institute (HVI) 1740 Dell Range Blvd., Ste. H, PMB 450 Cheyenne, WY 82009 (855) 484-8368; www.hvi.org		
HVI 915 (201~~5~~25)	Loudness Testing and Rating Procedure	7.1
HVI 916 (201~~5~~25)	Air Flow Test Procedure	7.1
HVI 920 (202~~0~~24)	Product Performance Certification Procedure Including Verification and Challenge	7.1
International Organization for Standardization (ISO) Ch. de Blandonnet 8, CP 401 CH-1214 Vernier, Geneva, Switzerland +41 22 749 01 11; www.iso.org		
ISO/IEC 17065:2012	Conformity Assessment—Requirements for Bodies Certifying Products, Processes and Services	7.1

ISO/IEC 17011:2017	Conformity Assessment—Requirements for Accreditation Bodies Accrediting Conformity Assessment Bodies	7.1
Nation Association of Home Builders (NAHB) 1201 15th Street NW Washington, DC 20005 (800) 368-5242; www.nahb.org		
ANSI/NAHB Z765 (20~~03~~20)	Square Footage—Method for Calculating	3.1
National Fire Protection Association (NFPA) 1 Batterymarch Park Quincy, Massachusetts 02169-7471 (800) 344-3555; www.nfpa.org		
NFPA 31 (20~~16~~24)	Standard for the Installation of Oil-Burning Equipment	6.4.1
NFPA 54/ANSI Z223.1 (20~~18~~24)	National Fuel Gas Code	6.4.1, 6.6
NFPA 211 (20~~16~~24)	Standard for Chimneys, Fireplaces, Vents, and Solid-Fuel Burning Appliances	6.4.1
NFPA 72 (20~~19~~25)	National Fire Alarm and Signaling Code	6.8
Residential Energy Services Network (RESNET) Oceanside, CA (760) 806-3448; www.resnet.us		
ANSI/RESNET/ICC Standard 380 (20~~16~~22)	Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution Systems, and Airflow of Mechanical Ventilation Systems	4.1.2.1, 6.1.1

Revise Informative Appendix D a 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

		Section
ASHRAE 180 Technology Pkwy. Peachtree Corners, GA 30092 (800) 527-4723; www.ashrae.org		
ASHRAE RP-1663	Residential Indoor Air Quality Guide: Best Practices for Acquisition, Design, Construction, Maintenance and Operation	Foreword
ANSI/ASHRAE Standard 55-202~~1~~3	Thermal Environmental Conditions for Human Occupancy	2.1