



ADDENDA

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

Ventilation and Acceptable Indoor Air Quality in Residential Buildings

Approved by ASHRAE and the American National Standards Institute on May 30, 2025.

This addendum was approved by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the standard. Instructions for how to submit a change can be found on the ASHRAE® website (www.ashrae.org/continuous-maintenance).

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Cognizant TC: 4.3, Ventilation Requirements and Infiltration

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FOREWORD

Addendum w updates references in the standard.

Informative Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~strike through~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes.

Addendum w to Standard 62.2-2022

Revise Section 10 as shown.

10. REFERENCES

Reference		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 (2014) 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 2018)	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 (2013) 21	Standard Test Method for Air Permeance of Building Materials	3.1

Reference		Section
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 (2016 22), Residential Appendix RA3.1	6.1.3
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 (2015 25)	Loudness Testing and Rating Procedure	7.1
HVI 916 (2015 25)	Air Flow Test Procedure	7.1
HVI 920 (2020 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 (2003 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 (2016 24)	Standard for the Installation of Oil-Burning Equipment	6.4.1
NFPA 54/ANSI Z223.1 (2018 24)	National Fuel Gas Code	6.4.1, 6.6
NFPA 211 (2016 24)	Standard for Chimneys, Fireplaces, Vents, and Solid-Fuel Burning Appliances	6.4.1
NFPA 72 (2019 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 (2016 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 as shown.

**INFORMATIVE APPENDIX D
INFORMATIVE REFERENCES**

Reference		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 55-2024 ³	Thermal Environmental Conditions for Human Occupancy	2.1

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ASHRAE's short-range goal is to ensure that the systems and components within its scope do not impact the indoor and outdoor environment to a greater extent than specified by the Standards and Guidelines as established by itself and other responsible bodies.

As an ongoing goal, ASHRAE will, through its Standards Committee and extensive Technical Committee structure, continue to generate up-to-date Standards and Guidelines where appropriate and adopt, recommend, and promote those new and revised Standards developed by other responsible organizations.

Through its *Handbook*, appropriate chapters will contain up-to-date Standards and design considerations as the material is systematically revised.

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ASHRAE's primary concern for environmental impact will be at the site where equipment within ASHRAE's scope operates. However, energy source selection and the possible environmental impact due to the energy source and energy transportation will be considered where possible. Recommendations concerning energy source selection should be made by its members.

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