



ADDENDA

**ANSI/ASHRAE Addendum ap to
ANSI/ASHRAE Standard 62.1-2016**

Ventilation for Acceptable Indoor Air Quality

Approved by the ASHRAE Standards Committee on June 22, 2019; by the ASHRAE Technology Council on June 26, 2019; and by the American National Standards Institute on June 27, 2019.

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ISSN 1041-2336



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Cognizant TC: 4.3, Ventilation Requirements and Infiltration
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FOREWORD

Addendum ap updates publication dates and URIs in Section 9, "References," and Informative Appendix J, "Informative References."

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

Addendum ap to Standard 62.1-2016

Modify Section 9 as shown.

9. REFERENCES

1. *National Ambient Air Quality Standards*, Code of Federal Regulations, Title 40 Part 50 (40 CFR 50). U.S. Environmental Protection Agency. Electronic Code of Federal Regulations. ~~www.epa.gov/air/criteria.html~~, accessed June 27, 2015. https://www.ecfr.gov/cgi-bin/text-idx?tpl=/ecfrbrowse/Title40/40cfr50_main_02.tpl accessed December 19, 2018.

[...]

5. *ASTM D3273-~~12~~16*, *Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber*. West Conshohocken, PA: American Society for Testing and Materials.
6. *ANSI/AIHA Z9.5-~~2013~~2012*, *Standard for Laboratory Ventilation*. Fairfax, VA: American Industrial Hygiene Association.
7. *ANSI Z223.1/NFPA-54-~~2015~~2018*, *National Fuel Gas Code*. Quincy, MA: National Fire Protection Association.
8. *NFPA-31-~~2011~~2016*, *Standard for the Installation of Oil-Burning Equipment*. Quincy, MA: National Fire Protection Association.
9. *NFPA-211-~~2013~~2019*, *Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances*. Quincy, MA: National Fire Protection Association.
10. *UL 1995, Heating and Cooling Equipment*, ~~4th~~^{5th} Edition, ~~2014~~2015. Northbrook, IL: Underwriters Laboratories.
11. *AMCA 500-L-~~12~~15*, *Laboratory Methods of Testing Louvers for Rating*. Arlington Heights, IL: Air Movement and Control Association International, Inc.
12. *ANSI/ASHRAE Standard 52.2-~~2012~~2017*, *Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size*. Atlanta: ASHRAE.

13. *NSF/ANSI 60-~~2013~~2016*, *Drinking Water Treatment Chemicals—Health Effects*. Ann Arbor, MI: NSF International.
14. *Secondary Direct Food Additives Permitted In Food For Human Consumption*. Code of Federal Regulations, Title 21 Part 173.310 (21 CFR 173.310), *Boiler Water Additives*. U.S. Food and Drug Administration, ~~2012~~2018.
15. *ANSI/ASHRAE Standard 111-2008 (RA 2017)*, *Measurement, Testing, Adjusting, and Balancing of Building HVAC Systems*. Atlanta: ASHRAE.

[...]

19. *NFPA-90A-~~2012~~2018*, *Standard for the Installation of Air-Conditioning and Ventilating Systems*. Quincy, MA: National Fire Protection Association.
20. *NFPA-90B-~~2012~~2018*, *Standard for the Installation of Warm Air Heating and Air-Conditioning Systems*. Quincy, MA: National Fire Protection Association.

Modify Informative Appendix J as shown.

(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 objections on informative material are not offered the right to appeal at ASHRAE or ANSI.)

INFORMATIVE APPENDIX J INFORMATIVE REFERENCES

- J1. *Industrial Ventilation: A Manual of Recommended Practice*, ~~28th~~ ^{29th} Edition, ~~2012~~2016. American Conference of Governmental Industrial Hygienists (ACGIH), Committee on Industrial Ventilation, Lansing, MI.
- J2. ~~2015–2019~~ *ASHRAE Handbook—HVAC Applications*. Atlanta: ASHRAE.
- J3. ~~2013~~ ²⁰¹⁵ *ASHRAE Laboratory Design Guide*. Atlanta: ASHRAE.
- J4. *NSF/ANSI 49-~~2012~~2016*, *Biological Safety Cabinetry: Design, Construction, Performance and Field Certification*. Ann Arbor, MI: National Sanitation Foundation International.
- J5. *AMCA 511-~~13~~10 (Rev. 2016)*, *Certified Ratings Program—Product Rating Manual for Air Control Devices*. Arlington Heights, IL: Air Movement and Control Association International, Inc.
- J6. ~~AMCA 500-L-12~~, *Laboratory Methods of Testing Louvers for Rating*. Arlington Heights, IL: Air Movement and Control Association International, Inc.

POLICY STATEMENT DEFINING ASHRAE'S CONCERN FOR THE ENVIRONMENTAL IMPACT OF ITS ACTIVITIES

ASHRAE is concerned with the impact of its members' activities on both the indoor and outdoor environment. ASHRAE's members will strive to minimize any possible deleterious effect on the indoor and outdoor environment of the systems and components in their responsibility while maximizing the beneficial effects these systems provide, consistent with accepted Standards and the practical state of the art.

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.

ASHRAE will take the lead with respect to dissemination of environmental information of its primary interest and will seek out and disseminate information from other responsible organizations that is pertinent, as guides to updating Standards and Guidelines.

The effects of the design and selection of equipment and systems will be considered within the scope of the system's intended use and expected misuse. The disposal of hazardous materials, if any, will also be considered.

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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