



STANDARDS ACTIONS

PUBLIC REVIEW-CALL FOR COMMENTS

Constructive comments are invited for the following Public Review Drafts, which can be accessed on ASHRAE's website at <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts>. All activity for reviewing and commenting on public review drafts can be accomplished completely online.

30-day Public Review from
August 1, 2025 to August 31, 2025

♦ **Second Publication Public Review (Independent Substantive Change) of BSR/ASHRAE Addendum *c* to ANSI/ASHRAE Standard 15-2024, Safety Standard for Refrigeration Systems**

This addendum updates the pressure relief requirements for pressure vessels having inside dimensions 6" or less and allows them to be protected in accordance with their listing.

♦ **Second Publication Public Review (Independent Substantive Change) of BSR/ASHRAE Addendum *b* to ANSI/ASHRAE Standard 15.2-2024, Safety Standard for Refrigeration Systems in Residential Applications**

This addendum proposes modifications to require a leak detection system to be part of a refrigeration system installed in a room where open flame appliances are present.

♦ **First Public Review of ASHRAE Addendum *aa* to ANSI/ASHRAE Standard 62.1-2022, *Ventilation and Acceptable Indoor Air Quality***

Addendum *n* to Standard 62.1-2022 requires that when particulate matter or gas phase air cleaning is included in the Indoor Air Quality Procedure (IAQP) design that the efficiencies utilized are in accordance with defined testing standards or a custom efficiency test performed by a third-party lab. However, Addendum *n* only requires manufacturers to provide initial removal efficiencies and does not require or account for the performance of the air cleaner or filter over its operational life. Some technologies decrease in efficiency over time as they become loaded with contaminants. This can lead to a mass balance design that results in a concentration for a given contaminant that is below the Design Limit when using the initial efficiency of a technology but may exceed the limit as its performance degrades during operation over time. To prevent this mismatch between design assumptions and real-world conditions, this proposed addendum introduces the requirement to use the End-of-Useful-Life Efficiency (E_{EOL}) for formaldehyde.

♦ **Second Public Review of ASHRAE Addendum *f* to ANSI/ASHRAE Standard 62.1-2022, *Ventilation and Acceptable Indoor Air Quality***

This proposed addendum improves the resiliency of a building by improving the ability to adjust ventilation quickly and easily in response to air quality related emergency conditions. It will add a minimum requirement for the control system to include an Economizer Shutdown in the event that the outdoor air is more contaminated than typical, for example during a wildfire event to ensure that not more than the minimum airflow is provided. It also includes at a minimum a Demand Control Ventilation Shutdown in the event that there are unusual sources within the building that require dilution to ensure that not less than the minimum airflow is provided. An additional Infection Risk Management Mode is added to comply with Standard 241 Building Readiness Plan.



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♦ **First Public Review of ASHRAE Addendum y to ANSI/ASHRAE Standard 62.1-2022, *Ventilation and Acceptable Indoor Air Quality***

This proposed addendum modifies Section 6.2.6.1.5 Documentation to include the value of the occupant component ($R_p \times P_z$) and building component ($R_a \times A_z$) for each demand controlled ventilation (DCV) zone. The building component of outdoor airflow is required for a DCV zone per Section 6.2.6.1.2. Control vendors often struggle on the job site to calculate these numbers as this requires the information on Occupancy type and the area of the DCV zone in question which are listed in Table 6-2. And this information is generally not readily available at the site.

♦ **First Public Review of ASHRAE Addendum z to ANSI/ASHRAE Standard 62.1-2022, *Ventilation and Acceptable Indoor Air Quality***

The code currently exempts laboratories and animal facilities from meeting the ventilation rates in Table 6-1 when certain conditions are met but does not exempt them from the minimum exhaust airflow rate requirements of Table 6-2. This proposed addendum corrects this oversight and allows qualified professionals to establish the minimum exhaust rates required. ANSI Z9.5-2022 also does not set a minimum air change rate and notes that studies have shown that laboratories can be operated safely at as low as 2 ACH under demand control sequences. The current exhaust rate of 1.0 CFM/SF (5.0 L/s·m²) is roughly equivalent to 6 ACH, thus preventing laboratories from turning down to 2 ACH. In order to allow these energy savings, consistent with ANSI Z9.5, the minimum exhaust rate is reduced to 0.35 CFM/SF (1.75 L/s m²). The name of the occupancy category is also corrected in Table 6-2 to Science laboratories to be consistent with Table 6-1, Informative Appendix J, and Informative Appendix M.

**45-day Public Review from
August 1, 2025 to September 15, 2025**

♦ **Third Independent Substantive Change Public Review of ASHRAE Addendum h to ANSI/ASHRAE Standard 62.1-2022, *Ventilation and Acceptable Indoor Air Quality***

Section 8 of ASHRAE Standard 62.1 addresses Operations and Maintenance of Ventilation Systems and related components. Ventilation systems that are not operated per design or maintained in good working order are subject to degraded performance of maintaining acceptable IAQ and potentially impacting energy use. ASHRAE/ACCA Standard 180 provides maintenance tasks for HVAC systems. A new table (Table 8-1), separate from Standard 180, is based on the requirements of 62.1, could provide facility users with a list of inspection tasks that are important to maintaining acceptable IAQ. It is important to emphasize that this new table is based on inspection and not maintenance.

♦ **First Public Review of ASHRAE Addendum v to ANSI/ASHRAE Standard 62.1-2022, *Ventilation and Acceptable Indoor Air Quality***

Standard 62.1 references a number of documents that are regularly updated by their cognizant bodies. This proposed addendum seeks to maintain references to the most recent relevant version of the referenced standards. In some cases the cognizant authority has been changed or clarified to indicate the correct agency and the relevant references updated in the text for consistency. Note that review of the most recent references has resulted in updates to design limits in Table 6-5.

♦ **First Public Review of ASHRAE Addendum w to ANSI/ASHRAE Standard 62.1-2022, *Ventilation and Acceptable Indoor Air Quality***

This proposed addendum adjusts the default occupant densities given in Table 6-1 so as not to exceed the occupant density allowances in the International Building Code 2024. This proposed addendum also renames three Occupancy Categories for clarity



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NEW PROJECTS—CALL FOR COMMENTS

Constructive comments are invited on the Title, Purpose, and Scope (TPS) for the following newly approved projects. TPSs for public comment can be accessed by going to ASHRAE's website at: <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts>. To obtain a paper copy of any TPS draft, contact ASHRAE Inc, Attn: Standards Section, 180 Technology Parkway, Peachtree Corners, GA 30092, or email at: stanards.section@ashrae.org. Note: paper copies are available for \$35.00 per copy if 100 pages or less and \$45.00 if over 100 pages.

**30-day Public Review from
August 1, 2025 to August 31, 2025**

- ♦ **Standard 198P, *Method of Test for Direct Expansion-Dedicated Outdoor Air System (DX-DOAS) Units***

Purpose: This standard provides methods of testing and calculations for moisture removal and heating by Direct Expansion-Dedicated Outdoor Air System (*DX-DOAS*) Units.

Scope:

1. This method of test applies to factory-assembled *DX-DOAS* that condition 100% *outdoor air* and can include factory assembled preconditioning device(s). This includes the following:
 - a. air-cooled, evaporatively-cooled, and water-cooled *DX-DOAS* units
 - b. air-source or water-source *DX-DOAS* heat pump units.
2. This standard does not cover:
 - a. Units containing water coils requiring a supply of water supplied by a liquid chiller located outside of the unit are not covered by this standard.
 - b. This standard is not to be used for the testing of stand-alone pre-conditioning or energy recovery devices.
 - c. Units that incorporate heat sources other than electricity for regeneration of desiccant heat exchangers are not in the scope of this standard.

NEW PROJECTS—CALL FOR MEMBERS

A *Call for Members* is announced for the following new project committees. Persons who are interested in serving on these ASHRAE committees are asked to indicate their interest by completing the online membership application forms listed under Instructions for New Applicants at <https://www.ashrae.org/pcmmemberapp> or by contacting Ryan Shanley at: ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092; phone: 678-539-1125; fax: 678-539-2138; email Standards.Section@ashrae.org.

- ♦ **Standard 198P, *Method of Test for Direct Expansion-Dedicated Outdoor Air System (DX-DOAS) Units***

ERRATA

A new errata sheet for the following standard is now available on the ASHRAE website at <http://www.ashrae.org/standards-errata>.

- ♦ **ANSI/ASHRAE STANDARD 40-2025 *Methods of Testing for Rating Heat-Operated Unitary Air-Conditioning and Heat-Pump Equipment*** dated July 30, 2025



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INTERIM MEETINGS

A complete listing of project committee interim meetings is provided on ASHRAE's website at:

<https://www.ashrae.org/technical-resources/standards-and-guidelines/project-committee-interim-meetings>

- ♦ **GPC 27-2019R, *Measurement Procedures for Gaseous Contaminants in Commercial Buildings***, will hold a virtual meeting on August 11, 2025 from 4:00 pm to 6:00 pm (Eastern).
For additional information contact Gemma Kerr, Chair of GPC 27 (gkashrae@gmail.com).
- ♦ **SSPC 170, *Ventilation of Health Care Facilities***, will hold virtual meetings from 3:00 pm to 5:00 pm (Eastern) on the following dates:
 - ⇒ August 27, 2025
 - ⇒ October 8, 2025
 - ⇒ November 19, 2025For additional information contact Jeremy Fauber, Chair of SSPC 170 (jpfauber@heapy.com).
- ♦ **ASHRAE/ASHE Guideline 43-2025, *Operations Guideline for Ventilation of Health Care Facilities***, Subcommittee of SSPC 170, will hold virtual meetings from 2:00 pm to 3:00 pm (Eastern) on the following dates:
 - ⇒ August 19, 2025
 - ⇒ September 16, 2025
 - ⇒ October 21, 2025
 - ⇒ November 18, 2025
 - ⇒ December 16, 2025
 - ⇒ January 20, 2026
 - ⇒ February 17, 2026
 - ⇒ March 17, 2026
 - ⇒ April 21, 2026
 - ⇒ May 19, 2026
 - ⇒ June 16, 2026For additional information contact Jonathan Flannery, Chair of the Guideline 43 Subcommittee of SSPC 170 (jflannery@aha.org).
- ♦ **ASHRAE/ASHE Standard 514, *Risk Management for Building Water Systems: Physical, Chemical, and Microbial Hazards***, subcommittee of SSPC 400, will hold a virtual meeting on Wednesday, August 20th, 2025, from 2:00 PM to 4:00 PM Eastern.
For additional information, please contact Paul Lindahl, Chair of the Standard 514 subcommittee (paul.lindahl@spx.com).



STANDARDS ACTIONS

STANDARD ACHIEVEMENT AWARD

Each year the Society recognizes the outstanding efforts of a single volunteer in the area of standards development. The Standards Achievement Award recognizes excellence in volunteer service and serves to heighten general membership awareness of, and interest in, standards activities.

The award is open to ASHRAE members who have demonstrated outstanding achievement in the ASHRAE standards development process based on criteria presented in Appendix B of the Standards Committee Reference Manual, which can be found on the ASHRAE website at: <http://www.ashrae.org/standards-forms-procedures>.

Nominations are solicited during the first half of the Society year and then the Standards Committee will select the recipient at the ASHRAE Winter Meeting in Las Vegas, NV.

The Standards Achievement Award will be presented during the Honors and Awards portion of the Plenary Session at the ASHRAE Winter Meeting in Las, Vegas, NV. A certificate will be presented to the recipient by the ASHRAE President.

Please submit your nomination to the Sr. Manager of Standards Ryan Shanley by December 31, 2025. The nomination form can be found listed under the "Other Forms" heading on the ASHRAE website at: <http://www.ashrae.org/standards-forms-procedures>.

JOIN A LISTSERVE

Click on the following link to learn more about ASHRAE Standards Activities <https://www.ashrae.org/listserves>.

- ♦ SGPC 36 — High Performance Sequences of Operation for HVAC Systems
- ♦ SSPC 41 — Standard Methods for Measurement
- ♦ SSPC 62.1 — Ventilation for Acceptable Indoor Air Quality
- ♦ SSPC 62.2 — Ventilation and Acceptable Indoor Air Quality in Residential Buildings
- ♦ SSPC 90.1 — Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings
- ♦ SSPC 90.2 — High-Performance Energy Design of Residential Buildings
- ♦ SSPC 90.4 — Energy Standard for Data Centers
- ♦ SSPC 161 — Air Quality within Commercial Aircraft
- ♦ SSPC 189.1 — Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings
- ♦ ASHRAE Standards Action list serve
- ♦ Code Interaction Subcommittee (CIS)