



# STANDARDS ACTIONS

## PUBLIC REVIEW—COMMENTS

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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. To obtain a paper copy of any Public Review Draft contact ASHRAE, Inc. Attn: Standards Public Review, 180 Technology Parkway, Peachtree Corners, GA 30092, or via email at: [standards.section@ashrae.org](mailto:standards.section@ashrae.org).

**Note: Paper copies are available for \$35.00/copy if 100 pages or less and \$45.00 if over 100 pages.**

**30-day Public Review from  
March 8, 2024 to April 7, 2024**

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

Proposed Addendum o adds additional documentation recommendations to Informative Appendix I for the edition of the standard used in design, the rating of filters and air cleaners, and the date of the last air balancing. The inclusion of this information will improve awareness of operators of the design conditions of their ventilation systems.

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

Proposed Addendum p adds a definition for hurricane-prone regions in line with the 2021 International Building Code (IBC) definition, clarification, and improvement of the applicable options (b and c) in Section 5.4.2 regarding rain entrainment requirements, and the inclusion of a normative reference to ANSI/AMCA 550. The reference to AMCA 550 is intended to align the code requirements in IMC Section 401.5 and Section 501.3.2 more effectively. By incorporating AMCA 550 louvers, which offer enhanced water management, increased confidence, and superior performance in hurricane-prone regions, the proposal seeks to provide necessary clarifications to these options. Furthermore, it aims to address the indicated requirements from AMCA's test standards for louvers and establish better harmony between the International Mechanical Code (IMC), Uniform Mechanical Code (UMC), and the proposed changes. Looking ahead to the 2027 UMC proposals, set to commence early in 2024, AMCA can synchronize the 62.1 language with the language introduced in the 2024 UMC edition.

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

This proposed addendum replaces the calculation method in current Normative Appendix B2 (Separation of Exhaust Outlets and Outdoor Air Intakes) with a new method based upon ASHRAE Research Project 1635(2016). This research was sponsored by ASHRAE Technical Committee (TC) 4.3. The purpose of this Research Project is to provide a simple, yet accurate procedure for calculating the minimum distance required between the outlet of an exhaust system and the outdoor air intake to a ventilation system to avoid re-entrainment of exhaust gases. The new procedure addresses the technical deficiencies in the simplified equations and tables that are currently in Standard 62.1-2022 Ventilation and Acceptable Indoor Air Quality and model building codes.



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<ul style="list-style-type: none"> <li>♦ <b>Second Public Review Draft of BSR/ASHRAE/ASHE Addendum k to ANSI/ASHRAE/ASHE Standard 170-2021, Ventilation of Health Care Facilities</b> The proposed addendum clarifies that this section applies to the central systems that provide cooling or heating by changing the name of the section. It adds requirement for cooling reserve capacity in addition to the heating reserve capacity for spaces already listed in this section. This provides guidance to designers to a minimum reserve capacity required to start with and engage with the facility on what their operational needs are. The addendum also takes out the onsite fuel requirement from 6.1.2.1 so that the exception to 6.1.2.1 does not apply to it anymore. Its added back in 6.1.2.2 as its own requirement. The addendum removes the lower limit of 400 ton cooling load as the starting point for considering any reserve capacity for cooling in Inpatient and Residential Health Care facilities.</li> <li>♦ <b>First Public Review Draft of BSR/ASHRAE/ASHE Addendum n to ANSI/ASHRAE/ASHE Standard 170-2021, Ventilation of Health Care Facilities</b> The current requirements for HEPA filters in the standard are based around a testing protocol common in the United States, however the availability of HEPA products tested to that standard is limited around the world. This addendum proposes to add other acceptable testing protocols for determining HEPA filter efficiency to allow for more international application of the standard.</li> <li>♦ <b>First Public Review Draft of BSR/ASHRAE/ASHE Addendum o to ANSI/ASHRAE/ASHE Standard 170-2021, Ventilation of Health Care Facilities</b> Proposed Addendum o adds spaces to Table 7-1 which would help the Standard align with the 2022 FGI Guidelines for Design and Construction. These spaces or their equivalents were already included in Table 8-1. The values inserted into Table 7-1 were drawn directly from Table 8-1</li> </ul>	<p style="text-align: center;"><b><u>45-day Public Review from March 8, 2024 to April 22, 2024</u></b></p> <ul style="list-style-type: none"> <li>♦ <b>1<sup>st</sup> Public Review of ASHRAE Guideline 1.5-2017R, Technical Commissioning Requirements for Smoke Control Systems</b> This public review draft comprehensively revises ASHRAE Guideline 1.5-2017.</li> </ul> <p style="text-align: center;"><b>INTERIM MEETINGS</b></p> <p>A complete listing of project committee interim meetings is provided on ASHRAE’s website at: <a href="https://www.ashrae.org/technical-resources/standards-and-guidelines/project-committee-interim-meetings">https://www.ashrae.org/technical-resources/standards-and-guidelines/project-committee-interim-meetings</a></p> <ul style="list-style-type: none"> <li>♦ <b>GPC 35P, Method for Determining the Energy Consumption Caused by Air-Cleaning and Filtration Devices</b>, will hold a virtual meeting on March 19, 2024 from 12:00 pm to 2:00 pm (Eastern) For additional information contact Geoffrey Crosby, Chair of GPC 35 (<a href="mailto:crosby.geoff@gmail.com">crosby.geoff@gmail.com</a>).</li> <li>♦ <b>SPC 180-2018R, Standard Practice for Inspection and Maintenance of Commercial-Building HVAC Systems</b> SPC 180 will hold web meetings from 1:30 pm to 3:00 pm (Eastern) on the following dates: ⇒ <a href="#">March 21, 2024</a> ⇒ <a href="#">April 4, 2024</a> ⇒ <a href="#">April 18, 2024</a> ⇒ <a href="#">May 2, 2024</a> ⇒ <a href="#">May 16, 2024</a> ⇒ <a href="#">May 30, 2024</a> ⇒ <a href="#">June 13, 2024</a> ⇒ <a href="#">June 23, 2024 (Indianapolis)</a> For additional information contact Richard Danks, Chair of SPC 180 (<a href="mailto:facilitiespro@hotmail.com">facilitiespro@hotmail.com</a>).</li> </ul>



# STANDARDS ACTIONS

## INTERIM MEETINGS

◆ **SPC 150-2019R, *Method of Testing the Performance of Cool Storage Systems***, will hold conference calls from 5:00 pm to 6:00 pm (Eastern) on the follow dates:

⇒ ~~March 11, 2024-Cancelled~~

⇒ April 8, 2024

⇒ May 13, 2024

⇒ June 10, 2024

For additional information contact Charles Dorgan, Chair of SPC 150 ([cedorgan@wisc.edu](mailto:cedorgan@wisc.edu)).

## PUBLICATION NOTICE

- ◆ ANSI/ASHRAE Addendum *a* to ANSI/ASHRAE Standard 15-2022, *Safety Standard for Refrigeration Systems*
- ◆ ANSI/ASHRAE/IES Addendum *h* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*
- ◆ ANSI/ASHRAE/IES Addendum *i* to ANSI/ASHRAE/IES Standard 90.1, 2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*
- ◆ ANSI/ASHRAE/IES Addendum *j* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*
- ◆ ANSI/ASHRAE/IES Addendum *m* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*
- ◆ ANSI/ASHRAE/IES Addendum *q* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*
- ◆ ANSI/ASHRAE Addendum *i* to ANSI/ASHRAE Standard 15-2022, *Safety Standard for Refrigeration Systems in Residential Applications*
- ◆ ANSI/ASHRAE Addendum *f* to ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*
- ◆ ANSI/ASHRAE/IES Addendum *h* to ANSI/ASHRAE/IES Standard 90.2-2022, *Energy Efficient Design of Low-Rise Residential Buildings*
- ◆ ANSI/ASHRAE/IES Addendum *L* to ANSI/ASHRAE/IES Standard 90.2-2022, *Energy Efficient Design of Low-Rise Residential Buildings*
- ◆ ANSI/ASHRAE/AHRI Standard 155-2024, *Method of Testing for Rating Commercial Space Heating Boiler Systems*
- ◆ ANSI/ASHRAE Addendum *i* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants*

## PUBLICATION NOTICE

The standards and guideline documents listed below are now available for purchase on the ASHRAE website at: <http://www.ashrae.org/published-standards>, or by contacting the Sales Department at: ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092. Email: [orders@ashrae.org](mailto:orders@ashrae.org). Fax: 404-321-5479. Telephone: 404.636.8400 (worldwide) or toll free at 1.800.527.4723 for orders in the U.S. and Canada. Addenda may be downloaded for free on the ASHRAE website at: <http://www.ashrae.org/standards-addenda>.

- ◆ ANSI/ASHRAE Addendum *a* to ANSI/ASHRAE Standard 205-2023, *Representation of Performance Data for HVAC&R and Other Facility Equipment*
- ◆ ANSI/ASHRAE Addendum *b* to ANSI/ASHRAE Standard 205-2023, *Representation of Performance Data for HVAC&R and Other Facility Equipment*
- ◆ ANSI/ASHRAE Addendum *c* to ANSI/ASHRAE Standard 205-2023, *Representation of Performance Data for HVAC&R and Other Facility Equipment*
- ◆ ANSI/ASHRAE Addendum *d* to ANSI/ASHRAE Standard 30-2019, *Method of Testing Liquid Chillers*
- ◆ ANSI/ASHRAE Addendum *a* to ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*



# STANDARDS ACTIONS

## ERRATA

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

- ◆ ANSI/ASHRAE Standard 241-2023 *Control of Infectious Aerosols*, dated March 6, 2024

## JOIN A LISTSERVE

- ◆ ASHRAE Standards Action list serve
- ◆ Code Interaction Subcommittee (CIS)

## JOIN A LISTSERVE

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

- ◆ GPC 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 Buildings Except Low-Rise Residential Buildings
- ◆ SSPC 90.2 — Energy Efficient Design of Low-Rise Residential Buildings
- ◆ SPC 90.4 — Energy Standard for Data Centers and Telecommunications Buildings
- ◆ SSPC 161 — Air Quality within Commercial AirCraft
- ◆ SSPC 188 — Legionellosis: Risk Management for Building Water Systems
- ◆ SSPC 189.1 — Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings
- ◆ SPC 201 — Facility Smart Grid Information Model