ASHRAE Shaping Tomorrow's Global Built Environment Today

Volume XV, Issue 23

June 6, 2025

# 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**
**June 6, 2025 to July 6, 2025**

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

A grammatical change was made to item c. of 7.5.3 and approval by the AHJ was removed from item f. of 7.5.3.

**45-day Public Review from**
**June 6, 2025 to July 21, 2025**

- **First Publication Public Review of BSR/ASHRAE Addendum *k* to ANSI/ASHRAE Standard 15-2024, *Safety Standard for Refrigeration***

This Addendum incorporates elevation adjusted values for RCL and LFL, introduced as RCLe and LFLe, to modify permissible charge allowances in connected spaces, as well as required minimum ventilation opening and minimum airflow requirements for installations based on elevation relative to mean sea level.

- **Second ISC Public Review of BSR/ASHRAE/ICC 240P, *Quantification of Life Cycle Greenhouse Gas Emissions of Buildings***

The purpose of this standard is to provide a methodology to quantify and document greenhouse gas emissions associated with buildings, building systems, and building equipment, and their sites over their life cycle. This ISC is the third public review of this standard. Major changes to the prior public review draft include but are not limited to: Updating definitions, Updating Figure of life-cycle stages included in the system boundary, Changing the default GWP value from GWP-20 to GWP-100, Numerous revisions to Chapter 6, Embodied Greenhouse Emissions, Expanding the Fugitive Emissions GWP for Refrigerants and other gases, and making Informative Appendix A normative.

## 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 23-2016R, *Guideline for the Design and Application of Heating, Ventilation and Air Conditioning Equipment for Rail Passenger Vehicles,*** will hold web meetings from 4:00 pm to 5:00 pm (Eastern) on the following dates:
  - ⇨ June 12, 2025 **Cancelled**
  - ⇨ June 19, 2025 **Cancelled**

For additional information contact Rene Beaulieu, Chair of GPC 23 (rene.beaulieu@comfortrail.com).

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## CALL FOR MEMBERS

A *Call for Members* is announced for the following PCs. 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/pcmemberapp or by contacting Ryan Shanley at: ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092; phone: 678-539-1138; fax: 678-539-2138; email Standards.Section@ashrae.org.

- **SSPC 55**, ***Thermal Environmental Conditions for Human Occupancy***

**SSPC 55** maintains and revises Standard 55. Standard 55 was placed on continuous maintenance January 24, 2004.
**Thermal Environmental Conditions for Human Occupancy** Revised TPS approved September 2023.

**ANSI/ASHRAE 55-2020 -** Published standard. (Supersedes ASHRAE Standard 55-2017)
**Thermal Environmental Conditions for Human Occupancy**

**PURPOSE:**
The purpose of this standard is to specify the combinations of indoor thermal environmental factors and personal factors that will produce satisfactory thermal environmental conditions acceptable for a majority of the occupants within the space.

**SCOPE:**
**1** The environmental factors addressed in this standard are temperature, thermal radiation, humidity, and air speed; the personal factors are those of activity and clothing.

**2** It is intended that all of the criteria in this standard be applied together, as comfort in the indoor environment is complex and responds to the interaction of all of the factors that are addressed herein.

**3** This standard specifies thermal environmental conditions acceptable for healthy adults at atmospheric pressure equivalent to altitudes up to 3000 m (10,000 ft) in indoor spaces designed for human occupancy for periods not less than 15 minutes.

**4** This standard does not address such nonthermal environmental factors as air quality, acoustics, illumination, or other physical, chemical, or biological space contaminants that may affect comfort or health.

**5** This standard shall not be used to override any safety, health, or critical process requirements.

***Note: Applications are being specifically sought for the following interest categories:***

1. **Producer:** A member who represents the interest of those that produce materials, products, systems, or services covered in the project scope.
2. **User:** A member who represents the interest of those that purchase or use materials, products, systems, or services other than for household use covered in the project scope.

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## 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. 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 15-2024, *Safety Standard for Refrigeration Systems***
- **ANSI/ASHRAE Addendum *g* to ANSI/ASHRAE Standard 15-2024, *Safety Standard for Refrigeration Systems***
- **ANSI/ASHRAE Addendum *a* to ANSI/ASHRAE Standard 15.2-2024, *Safety Standard for Refrigeration Systems in Residential Applications***
- **ANSI/ASHRAE Addendum *c* to ANSI/ASHRAE Standard 15.2-2024, *Safety Standard for Refrigeration Systems in Residential Applications***
- **ANSI/ASHRAE Addendum *e* to ANSI/ASHRAE Standard 15.2-2024, *Safety Standard for Refrigeration Systems in Residential Applications***
- **ANS/ASHRAE Addendum *d* to ANSI/ASHRAE Standard 52.2-2017, *Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size***
- **ANSI/ASHRAE Addendum *c* to ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings***
- **ANSI/ASHRAE Addendum *g* to ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings***
- **ANSI/ASHRAE Addendum *w* to ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings***
- **ANSI/ASHRAE/IES Addendum *bw* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings***
- **ANSI/ASHRAE/IES Addendum *be* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings***
- **ANSI/ASHRAE/IES Addendum *af* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings***
- **ANSI/ASHRAE/IES Addendum *ce* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings***
- **ANSI/ASHRAE/IES Addendum *ch* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings***

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## PUBLICATION NOTICE

- **ANSI/ASHRAE/IES Addendum *cb* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings***
- **ANSI/ASHRAE/IES Addendum *by* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings***
- **ANSI/ASHRAE/IES Addendum *cg* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings***
- **ANSI/ASHRAE/IES Addendum *cd* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings***
- **ANSI/ASHRAE Addendum *cu* to ANSI/ASHRAE Standard 135-2024, *BACnet - A Data Communication Protocol for Building Automation and Control Networks***
- **ANSI/ASHRAE Addendum *u* to ANSI/ASHRAE Standard 135.1-2023, *Method of Test for Conformance to BACnet***
- **ANSI/ASHRAE/ICC/USGBC/IES Addendum *h* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2023, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***
- **ANSI/ASHRAE Standard 194-2025, *Method of Test for Direct-Expansion Ground Source Heat Pumps***
- **ANSI/ASHRAE Standard 225-2020RA2025, *Methods for Performance Testing Centrifugal Refrigerant Compressors and Condensing Units***

## 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)