



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. 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. **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
June 9, 2023, to July 9, 2023**

♦ **1st Public Review of BSR/ASHRAE/IES Addendum *h* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings***

This addendum adds language throughout the 90.1 mechanical provisions to clarify that on-site renewable energy used to meet the requirements of Section 10 or to gain energy credits in Section 11 cannot also be used to meet the exceptions to efficiency requirements in Sections 6 and 7.

♦ **1st Public Review of BSR/ASHRAE/IES Addendum *i* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings***

This addendum modifies the service water heating energy credit (measure W08) to reduce the maximum showerhead flow rate from 2.0 to 1.8 gpm, as 2.0 gpm is now the International Plumbing Code standard rate. Flow reduction replaces the previous method for meeting W08 which involved resizing the piping to reduce heat loss, a less effective strategy for saving energy.

♦ **1st Public Review of BSR/ASHRAE/IES Addendum *j* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings***

Adds a new energy credit measure H01 for projects that use the Mechanical System Performance Rating Method for compliance. The addendum specifies how this measure can be achieved with a proposed system performance ratio that exceeds the required target, as well as the number of energy credits awarded per building type.

♦ **BSR/ASHRAE/ASHE Addendum *j* to ANSI/ASHRAE/ASHE Standard 170-2021, *Ventilation of Health Care Facilities (First Public Review Draft)***

The standard currently addresses single occupancy patient care spaces for behavioral health settings in hospitals but does not address spaces where patient care areas where multiple patients assemble. This proposed addendum addresses the pressure relationship, ventilation, filtration, temperature, and humidity requirements for behavioral health multiple patient assembly areas by adding to Table 7-1.



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PUBLICATION NOTICE

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- ♦ **ANSI/ASHRAE Addendum *ac* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants***
- ♦ **ANSI/ASHRAE Addendum *ac* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants***
- ♦ **ANSI/ASHRAE Addendum *a* to ANSI/ASHRAE Standard 41.6-2021, *Standard Methods for Humidity Measurement***
- ♦ **ANSI/ASHRAE Standard 17-2015R, *Method of Testing Capacity of Thermostatic Refrigerant Expansion Valves***
- ♦ **ANSI/ASHRAE Standard 113-2013R, *Method of Testing for Room Air Diffusion***
- ♦ **ANSI/ASHRAE/IES Addendum *c* to ANSI/ASHRAE/IES Standard 100-2018, *Energy Efficiency in Existing Buildings***
- ♦ **ANSI/ASHRAE Standard 205-2023, *Representation of Performance Data for HVAC&R and Other Facility Equipment***
- ♦ **ANSI/ASHRAE Addendum *h* to ANSI/ASHRAE Standard 55-2020, *Thermal Environmental Conditions for Human Occupancy***
- ♦ **ANSI/ASHRAE Standard 32.1-2017R, *Method of Testing for Rating Refrigerated Vending Machines for Sealed Beverages***
- ♦ **ANSI/ASHRAE Standard 34-2022 - *Designation and Safety Classification of Refrigerants***



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- ♦ **ANSI/ASHRAE/IES Addendum *f* to ANSI/ASHRAE/IES Standard 100-2018, *Energy Efficiency in Existing Buildings***
- ♦ **ANSI/ASHRAE Addendum *b* to ANSI/ASHRAE Standard 140-2020, *Method of Test for Evaluating Building Performance Simulation Software***
- ♦ **ANSI/ASHRAE Addendum *a* to ANSI/ASHRAE Standard 209-2018, *Energy Simulation Aided Design for Buildings Except Low-Rise Residential Buildings***
- ♦ **ANSI/ASHRAE Standard 214-2017RA, *Standard for Determining and Expressing Building Energy Performance in a Rating Program***
- ♦ **ASHRAE Guideline 10-2016R, *Interactions Affecting the Achievement of Acceptable Indoor Environments***
- ♦ **ANSI/ASHRAE Addendum *i* to ANSI/ASHRAE Standard 90.4-2019, *Energy Standard for Data Centers***
- ♦ **ANSI/ASHRAE Addendum *a* to ANSI/ASHRAE Standard 41.3-2022, *Standard Methods for Pressure Measurement***
- ♦ **ANSI/ASHRAE Addendum *a* to ANSI/ASHRAE Standard 41.7-2021, *Standard Methods for Gas Flow Measurement***
- ♦ **ANSI/ASHRAE Addendum *f* to ANSI/ASHRAE Standard 161-2018, *Air Quality Within Commercial Aircraft***
- ♦ **ANSI/ASHRAE Addendum *d* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants***
- ♦ **ANSI/ASHRAE Addendum *e* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants***
- ♦ **ANSI/ASHRAE Addendum *f* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants***
- ♦ **ANSI/ASHRAE Addendum *f* to ANSI/ASHRAE Standard 30-2019, *Method of Testing Liquid Chillers***



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- ♦ **ANSI/ASHRAE Addendum *I* to ANSI/ASHRAE Standard 55-2020, *Thermal Environmental Conditions for Human Occupancy***
- ♦ **ANSI/ASHRAE Addendum *g* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants***
- ♦ **ANSI/ASHRAE Addendum *h* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants***
- ♦ **ANSI/ASHRAE Addendum *j* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants***
- ♦ **ANSI/ASHRAE Addendum *k* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants***
- ♦ **ANSI/ASHRAE Addendum *m* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants***
- ♦ **ANSI/ASHRAE Addendum *e* to ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings***
- ♦ **ANSI/ASHRAE/ICC/USGBC/IES Addenda *ah* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***
- ♦ **ANSI/ASHRAE/ICC/USGBC/IES Addenda *ai* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***
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- ♦ **ANSI/ASHRAE/IES Addendum *bo* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Buildings Except Low-Rise Residential Buildings***
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- ♦ **ANSI/ASHRAE/ICC/USGBC/IES Addendum *aj* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***
- ♦ **ANSI/ASHRAE Standard 41.13-2023, *Standard Methods for Fuel Higher Heating Value Measurements***
- ♦ **ANSI/ASHRAE/ACCA Standard 211-2018 RA 2023, *Standard for Commercial Building Energy Audits***
- ♦ **ANSI/ASHRAE/ICC/USGBC/IES Addendum *au* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***
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- ♦ **ANSI/ASHRAE/ICC/USGBC/IES Addendum *bb* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***



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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 15-2022, *Safety Standard for Refrigeration Systems*** dated May 30, 2023. This replaces the current one dated February 16, 2023.

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>

- ◆ **SPC 240, *Evaluation Greenhouse Gas (GHG) and Carbon Emissions in Building, Design, Construction and Operation***

Working groups will hold virtual meetings at the following dates and times:

- ⇒ WG Specification of the Object of Assessment on Mondays at 3 pm (Eastern)
- ⇒ WG Embodied Carbon on Thursdays biweekly at 2 pm (Eastern) starting on August 24, 2023
- ⇒ WG Operational Carbon on Fridays biweekly at 12 pm (Eastern) starting on June 16, 2023
- ⇒ WG Documentation on Tuesdays biweekly at 9 am (Eastern)

For additional information please contact Amber Thomas (athomas@ashrae.org) or Stephanie Reiniche (sreiniche@ashrae.org).

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](#)
- ⇒ [ASHRAE Standards Action list serve](#)
- ⇒ [Code Interaction Subcommittee \(CIS\)](#)