ASHRAE Shaping Tomorrow's Built Environment Today

Volume XIII, Issue 64

April 5, 2024

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
April 5, 2024 to May 5, 2024

- **2nd ISC Public Review Draft of BSR/ASHRAE Addendum *b* to Standard 72-2022, *Method of Testing Open and Closed Commercial Refrigerators and Freezers***

The purpose of 72-2022 Addendum b is to add language for chef bases/griddle stands, drawer units, and add tolerance to brass slugs for ambient measurement.

- **1st Publication Public Review of BSR/ASHRAE Addendum *aa* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants***

This proposed addendum revises the approach to classifying the toxicity of refrigerants.

- **1st Publication Public Review of BSR/ASHRAE Addendum *ab* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants***

This proposed addendum adds HCC and HCO for unsaturated hydrochloro-olefins.

PUBLIC REVIEW—CALL FOR COMMENTS

- **1st Publication Public Review of BSR/ASHRAE Addendum *ad* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants***

This proposed addendum revises Table E-1 to use lethality (acute toxicity) value (50 % of lethality ATEL) as the basis for the R-1270 anesthetic value.

- **1st Publication Public Review of BSR/ASHRAE Addendum *ae* to ANSI/ASHRAE Standard 34-2022, *Designation and Safety Classification of Refrigerants***

This proposed addendum adds ethers and cyclobutene to the list of substances which can be explicitly determined from the refrigerant numbers and corrects reference to the location of fractionation analysis under conditions of leakage in Normative Appendix B.

- **1st Public Review Draft of BSR/ASHRAE Addendum *L* to ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings***

Proposed Addendum L would remove the option for intermittent (demand-controlled) room-level kitchen ventilation in Section 5.1. The option for continuous room-level kitchen ventilation would be retained in Section 5.2. The options for demand-controlled kitchen ventilation through a range hood or downdraft exhaust fan would also be retained. Because the standard allows for a low airflow rate for room-level kitchen ventilation in small kitchens, the proposal would require that this room-level ventilation be provided continuously to promote greater removal of kitchen pollution.

- **1st Public Review Draft of BSR/ASHRAE Addendum *n* to ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings***

Proposed Addendum *n* would provide a path for filters that comply with ASHRAE Standard 241 and that are installed in permanently-installed equipment to use the filtered air delivery rate in Section 7.6.

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PUBLIC REVIEW—CALL FOR COMMENTS

- **1st Public Review Draft of BSR/ASHRAE Addendum *f* to ANSI/ASHRAE Standard 147-2019, *Reducing the Release of Halogenated Refrigerants from Refrigerating and Air-Conditioning Equipment and Systems***

This addendum makes changes to the title, purpose, and scope of Standard 147-2019.

45-day Public Review from
April 5, 2024 to May 20, 2024

- **1st Public Review Draft of Addendum *a* to ASHRAE Guideline 36-2021, *High-Performance Sequences of Operation for HVAC Systems***

The purpose of this addendum is to add an Outdoor Air Pollution Mode, which is used to manually or automatically disable the airside economizers.

- **1st Public Review Draft of Addendum *k* to ASHRAE Guideline 36-2021, *High-Performance Sequences of Operation for HVAC Systems***

The purpose of this addendum is to add sequences of operation (SOOs) for VAV laboratory controls for 4-pipe VAV systems and 2-pipe VAV systems (more commonly called VAV Reheat systems).

- **1st Public Review Draft of BSR/ASHRAE Standard 29-2015R, Method of Testing Automatic Ice Makers**

This revision of ANSI/ASHRAE Standard 29-2015 prescribes a method of testing automatic ice makers by specifying procedures to be used when testing automatic ice makers; establishing the types of equipment to which the provisions of the standard apply; defining terms describing the equipment covered and terms related to testing; specifying the type of instrumentation and test apparatus required in testing; specifying a uniform method for calculation of results; and specifying data and results to be recorded.

PUBLIC REVIEW—CALL FOR COMMENTS

60-day Public Review from
April 5, 2024 to June 4, 2024

- **1st Public Review Draft of BSR/ASHRAE Standard 229P, *Protocols for Evaluating Ruleset Application in Building Performance Models***

ASHRAE Standard 229-202x establishes tests and acceptance criteria for application of *rulesets* and related reporting in *building performance models*.

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

- **SSPC 62.2, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*,** will hold a virtual meeting on April 29, 2024 from 1:00 pm to 2:30 Pm (Eastern).

For additional information contact Kimberly Llewellyn (kllewellyn@hvac.mea.com), Chair of the Systems Subcommittee.

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STANDARDS ACTIONS

JOIN A LISTSERVE

- 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)