ASHRAE Shaping Tomorrow's Built Environment Today

Volume XIII, Issue 33

August 18, 2023

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

August 18, 2023, to September 17, 2023

- **1st Publication Public Review of BSR/ASHRAE Addendum *h* to ANSI/ASHRAE Standard 15-2022, *Safety Standard for Refrigeration Systems***

This proposed addendum corrects values of conversion factors in Table 7-3 for use in the calculation of effective dispersal volume charge (EDVC) and adds equations to calculate conversion factors for other refrigerants not included in Table 7-3.

- **BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings* (Second Public Review Draft)**

Standard 62.2 has recently revised the minimum filtration requirement. This proposed addendum simplifies the filtration credit available in Section 4.1.4, Ventilation-Rate Reduction for Particle Filtration. Currently this section allows a wide range of filter efficiencies to qualify. This addendum proposes to narrow that range and significantly simplify the section. Other than eliminating the credit for low-performing filters, this revision does not substantially change the effect of this section. New Section 7.6, Filtered Air Delivery Rate, establishes the minimum qualifying filter that is allowed to get credit for PM reductions. (A qualifying filter is roughly MERV 13 or better depending on which test method is used.) The section then calculates the particle reduction factor (PRF) resulting from the design of the system. The equation for PRF is based on the continuity equation (i.e., mass balance) with and without additional air cleaning; it assumes typical values for 62.2-compliant air change rates and particle deposition rates. New references are cited in this revision and those are listed to be added to Section 10.

45-day Public Review from

August 18, 2023, to October 2, 2023

- **ASHRAE Guideline 44-202x, *Protecting Building Occupants from Smoke During Wildfire and Prescribed Burn Events* (First Public Review Draft)**

The purpose of Guideline 44-202x is to recommend building measures to minimize occupant health impacts from wildfire and prescribed burn smoke events.

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INTERPRETATIONS

New official interpretations to the following standards are now available on the ASHRAE website at:

http://www.ashrae.org/standards-interpretations

- **ANSI/ASHRAE Standard 15-2022, *Safety Standard for Refrigeration Systems,*** dated July 28, 2023. Refers to the requirements presented in ANSI/ASHRAE Standard 15-2022, Section 7.6.4, regarding Equation 7-11.
- **ANSI/ASHRAE Standard 15-2022, *Safety Standard for Refrigeration Systems,*** dated July 28, 2023. Refers to the requirements presented in ANSI/ASHRAE Standard 15-2022, Section 7.6.1, regarding Equations 7-8 and 7-9.

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 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:

- ⇨ September 11, 2023
- ⇨ October 9, 2023
- ⇨ November 13, 2023
- ⇨ December 11, 2023
- ⇨ January 8, 2024

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

SPC 224P, *Standard for the Application of Building Information Modeling,* will hold a web meeting on August 17, 2023 from 4:00 pm to 5:00 pm (Eastern).

For additional information contact Stephen Roth, Chair of SPC 224 (stephenroth@gmail.com).

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STANDARDS ACTIONS

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)