



STANDARDS ACTIONS

PUBLIC REVIEW—CALL FOR 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, 1791 Tullie Circle, NE, Atlanta, GA 30329-2398, 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 July 17, 2020 — August 30, 2020

- ♦ **1st Public Review of ASHRAE Addendum a to ASHRAE Guideline 12-2020, *Managing the Risk of Legionellosis Associated with Building Water Systems***

This proposed addendum revises the definition of “siphoning” to match current theories of siphon operation.

- ♦ **1st Public Review of BSR/ASHRAE Addendum f to ANSI/ASHRAE Standard 55-2017, *Thermal Environmental Conditions for Human Occupancy***

This proposed addendum removes the prohibition against applying the adaptive model described in Section 5.4 for Occupant-Controlled Naturally Conditioned Spaces in spaces that have an air conditioning system installed. It preserves the prohibition against running the air conditioning to achieve conditions in the space that satisfy the adaptive model. This proposed addendum also editorially modifies Sections 7.2.2.2 and L1.1 to achieve consistent terminology. These changes are being made given supporting data from the new ASHRAE Comfort Database II. See supporting research in “Parkinson, Thomas & de Dear, Richard & Brager, Gail. (2020). Nudging the adaptive thermal comfort model. *Energy and Buildings*. 206. 10.1016/j.enbuild.2019.109559”.

- ♦ **1st Public Review of BSR/ASHRAE/IES Addendum a to ANSI/ASHRAE/IES Standard 100-2018, *Energy Efficiency in Existing Buildings***

Section 6.3 of Standard 100-2018 sets out the overall requirement for the implementation of the O&M program. A minor revision to this section clarifies that Normative Annex L focuses on the process and procedures for establishing, as well as implementing, the O&M program.

- ♦ **1st Public Review of BSR/ASHRAE Addendum g to ANSI/ASHRAE Standard 154-2016, *Ventilation for Commercial Cooking Operations***

This addendum adds the definition of balancing damper.

- ♦ **1st Public Review of BSR/ASHRAE Addendum h to ANSI/ASHRAE Standard 154-2016, *Ventilation for Commercial Cooking Operations***

This addendum brings consistency and coherence with IMC 2018 language. It is an energy conservation measure supported by ASHRAE 90.1 for kitchen Exhaust Systems section concerning demand ventilation systems.

- ♦ **1st Public Review of BSR/ASHRAE Addendum i to ANSI/ASHRAE Standard 154-2016, *Ventilation for Commercial Cooking Operations***

Examples of fan types in the parenthesis is not a requirement for the purpose of this section, where such examples and descriptions are detailed in the new Appendix E. The exception is removed because current codes require fan listing for the application, and this requirement is added to the script of the section.

- ♦ **1st Public Review of BSR/ASHRAE Addendum j to ANSI/ASHRAE Standard 154-2016, *Ventilation for Commercial Cooking Operations***

Grease ducts for kitchen exhaust must be liquid-tight per building codes (IMC, NFPA 96, UMC) and must be tested to meet this requirement. It is the position of this committee and IKECA that the Water Test should be the method of execution to be conclusive as experience shows the alternate Light Test was not as effective to determine leak locations and carries high level of uncertainty.



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45-day Public Review from July 31, 2020 — September 14, 2020

♦ **1st Public Review of BSR/ASHRAE Addendum e to ANSI/ASHRAE Standard 55-2017, *Thermal Environmental Conditions for Human Occupancy***

This proposed addendum includes a bug fix to the shortwave solar calculation method explained in Section C1 and the corresponding consequential edits to the prescriptive tables in Section 5.3.2.2.1. The previous method discounted the contribution of diffuse solar radiation by using an incorrect formula for attributing horizontal diffuse radiation. At low angles of solar altitude, this change will increase the shortwave mean radiant temperature compared to the previous version.

♦ **3rd Public Review of BSR/ASHRAE/ASPE/AWWA Standard 191P, *Standard for the Efficient Use of Water in Building Mechanical Systems***

ASHRAE Standard 191P provides baseline requirements for the design of mechanical systems that minimize the volume of water required to operate HVAC systems.

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>. Reminder: recording (Audio, Video, Screenshots) of ASHRAE meetings, including online meetings, is strictly prohibited

♦ **GPC 37, *Guidelines for the Application of Upper-Air (Upper Room) Ultraviolet Germicidal (UV-C) Devices to Control the Transmission of Airborne Pathogens***, will hold a conference call on Friday, August 7, 2020 from 10:00 am to 12:00 pm (Eastern). For additional information contact Richard Vincent, Chair of GPC 37 (vincentr1777@gmail.com).

♦ **SPC 155P, *Method of Testing for Rating Commercial Space Heating Boiler Systems***, will hold a conference call on August 14, 2020 from 2:00 pm to 4:00 pm (Eastern). For additional information contact James Lutz, Chair of SPC 155 (jdLutz@hotwaterresearch.net).

INTERIM MEETINGS

♦ **SPC 224P, *Standard for the Application of Building Information Modeling***, will hold a conference call on August 26, 2020 from 1:00 pm to 4:00 pm (Eastern). For additional information contact Stephen Roth, Chair of SPC 224 (stephenroth@gmail.com).

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Click on the link below to learn more about ASHRAE Standards Activities!

- ⇒ [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 Low-Rise 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](#)
- ⇒ [Code Interaction Subcommittee \(CIS\) Listserve](#)