

April 12, 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 <u>https://www.ashrae.org/technical-</u>

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: <u>standards.section@ashrae.org</u>.

Note: Paper copies are available for \$35.00/copy if 100 pages or less and \$45.00 if over 100 pages.

## <u>30-day Public Review from</u> April 12, 2024 to May 12, 2024

 1st Public Review Draft of BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 127-2020, Method of Testing for Rating Air-Conditioning Units Serving Data Center (DC) and Other Information Technology Equipment (ITE) Spaces

This addendum modifies the Title, Purpose, and Scope of the standard

 1st Public Review Draft of BSR/ASHRAE Addendum g to Standard 209-2018, Energy Simulation Aided Design for Buildings except Low-Rise Residential Buildings

This addendum makes changes to 5.7 General Modeling Cycle Requirements (excludes 5.7.4 and 5.7.5) below. The main reasons for the changes are to (1) expand beyond cost to other metrics, (2) adds flexibility to the requirements regarding a financial analysis, and (3) adds informative notes/clarify the language.

#### PUBLIC REVIEW—CALL FOR COMMENTS

#### 45-day Public Review from April 12, 2024 to May 27, 2024

 1st Public Review Draft of BSR/ASHRAE Addendum d to ANSI/ASHRAE Standard 52.2-2017, Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size

This addendum incorporates addenda to the 2017 edition. The goal of the committee is to improve the end-user experience by standardizing reporting and improving the robustness of the test method to reduce variability. The committee's intentions are to provide the best possible information for the end user to select the best air-cleaners to protect people and equipment.

#### **PUBLICATION NOTICE**

The standards and guideline documents listed below are now available for purchase on the ASHRAE website at: <u>http://www.ashrae.org/published-standards</u>, or by contacting the Sales Department at: ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092. Email: <u>orders@ashrae.org</u>. 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/atomdords.addenda

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

- ASHRAE Guideline 1.4-2019, Preparing Systems Manuals for Facilities
- ASHRAE Addendum d to ASHRAE Guideline 36-2021, High Performance Sequences of Operation for HVAC Systems
- ASHRAE Addendum *e* to ASHRAE Guideline 36-2021, *High Performance Sequences of Operation for HVAC Systems*
- ASHRAE Addendum g to ASHRAE Guideline 36-2021, High Performance Sequences of Operation for HVAC Systems
- ASHRAE Addendum h to ASHRAE Guideline 36-2021, High Performance Sequences of Operation for HVAC Systems



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	PUBLICATION NOTICE		PUBLICATION NOTICE	
•	ASHRAE Addendum i to ASHRAE Guideline 36- 2021, High Performance Sequences of Operation for HVAC Systems	•	ANSI/ASHRAE Addendum <i>i</i> to ANSI/ASHRAE Standard 34-2022, <i>Designation and Safety Classifica-</i> <i>tion of Refrigerants</i>	
•	ASHRAE Addendum j to ASHRAE Guideline 36- 2021, High Performance Sequences of Operation for HVAC Systems	٠	ANSI/ASHRAE Addendum x to ANSI/ASHRAE Standard 34-2022, <i>Designation and Safety Classifica-</i> <i>tion of Refrigerants</i>	
•	ASHRAE Addendum m to ASHRAE Guideline 36- 2021, High Performance Sequences of Operation for HVAC Systems	٠	ANSI/ASHRAE Addendum y to ANSI/ASHRAE Standard 34-2022, <i>Designation and Safety Classifica-</i> <i>tion of Refrigerants</i>	
•	ASHRAE Addendum o to ASHRAE Guideline 36- 2021, High Performance Sequences of Operation for HVAC Systems	٠	ANSI/ASHRAE Addendum z to ANSI/ASHRAE Standard 34-2022, <i>Designation and Safety Classifica-</i> <i>tion of Refrigerants</i>	
•	ASHRAE Addendum p to ASHRAE Guideline 36- 2021, High Performance Sequences of Operation for HVAC Systems	٠	ANSI/ASHRAE Addendum <i>a</i> to ANSI/ASHRAE 62.2-2022, <i>Ventilation and Acceptable Indoor Air</i> <i>Quality in Residential Buildings</i>	
•	ASHRAE Addendum r to ASHRAE Guideline 36 2021, High Performance Sequences of Operation for	•	ANSI/ASHRAE Standard 63.2-2024, <i>Method of Test-</i> ing Liquid-Line Filter Drier Filtration Capability	
•	HVAC Systems ASHRAE Addendum s to ASHRAE Guideline 36- 2021, High Performance Sequences of Operation for HVAC Systems	•	ANSI/ASHRAE/IES Addendum o to AN- SI/ASHRAE/IES Standard 90.1-2022, Energy Stand- ard for Sites and Buildings Except Low-Rise Residen- tial Buildings	
•	ASHRAE Addendum t to ASHRAE Guideline 36- 2021, High Performance Sequences of Operation for HVAC Systems	•	ANSI/ASHRAE Standard 133-2024, Method of Test- ing Direct Evaporative Air Coolers	
•	ASHRAE Addendum <i>u</i> to ASHRAE Guideline 36- 2021, <i>High Perfo</i> rmance Sequences of Operation for HVAC Systems	•	ANSI/ASHRAE Addendum e to ANSI/ASHRAE Standard 147-2019, <i>Reducing the Release of Halo-</i> genated Refrigerants from Refrigerating and Air- Conditioning Equipment and Systems	
•	ASHRAE Addendum v to ASHRAE Guideline 36- 2021, High Performance Sequences of Operation for HVAC Systems	٠	ANSI/ASHRAE/ICC/USGBC/IES Addendum c to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1- 2023, Standard for the Design of High-Performance	
•	ASHRAE Addendum w to ASHRAE Guideline 36- 2021, High Performance Sequences of Operation for HVAC Systems	•	Green Buildings Except Low-Rise Residential Build- ings ANSI/ASHRAE Standard 158.1-2024, Methods of	
•	ANSI/ASHRAE Addendum <i>a</i> to ANSI/ASHRAE		Testing Capacity of Refrigerant Solenoid Valves	
	Standard 15-2022, Safety Standard for Refrigeration Systems	٠	ANSI/ASHRAE/ACCA Standard 183-2024, Peak Cooling and Heating Load Calculations in Buildings Except Low-Rise Residential Buildings	
•	ANSI/ASHRAE Addendum c to ANSI/ASHRAE Standard 15.2-2022, <i>Safety Standard for Refrigera-</i> <i>tion Systems in Residential Applications</i>	٠	ANSI/ASHRAE Standard 200-2024, Methods of Testing Chilled Beams	



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PUBLICATION NOTICE	JOIN A LISTSERVE		
• ANSI/ASHRAE Standard 206-2024, Method of Testing for Rating of Multi-Purpose Heat Pumps for Residential Space Conditioning and Water Heating	Click on the following link to learn more about ASHRAE Standards Activities <u>https://www.ashrae.org/listserves</u> .		
NEW REVISION PROJECTS APPROVED	GPC 36 — High Performance Sequences of Operation for HVAC Systems		
<ul> <li>The following Standards projects were recently approved for revision. The TPSs for these projects are not available for public review comment at this time. If you would like to comment, please email Ryan Shanley at: <u>Standards.Section@ashrae.org</u>.</li> <li>BSR/ASHRAE Standard 41.6-2021R, <i>Standard Methods for Humidity Measurement</i></li> <li>BSR/ASHRAE Standard 41.7-2021R, <i>Standard Methods for Gas Flow Measurement</i></li> <li>BSR/ASHRAE Standard 41.9-2021R, <i>Standard Methods for Refrigerant Mass Flow Measurements</i></li> </ul>	<ul> <li>SSPC 41 — Standard Methods for Measurement</li> <li>SSPC 62.1 — Ventilation for Acceptable Indoor Air Quality</li> <li>SSPC 62.2 — Ventilation and Acceptable Indoor Air Quality in Residential Buildings</li> <li>SSPC 90.1 — Energy Standard for Buildings Except Low-Rise Residential Buildings</li> </ul>		
Using Calorimeters	<ul> <li>SSPC 90.2 — Energy Efficient Design of Low-Rise Residential Buildings</li> </ul>		
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 35P, Method for Determining the Energy Con- sumption Caused by Air-Cleaning and Filtration De- vices, will hold a virtual meeting on April 16, 2024 from 12:00 pm to 2:00 pm (Eastern) For additional information contact Geoffrey Crosby, Chair of GPC 35 (crosby.geoff@gmail.com). ERRATA	<ul> <li>SPC 90.4 — Energy Standard for Data Centers and Telecommunications Buildings</li> <li>SSPC 161 — Air Quality within Commercial AirCraft</li> <li>SSPC 188 — Legionellosis: Risk Management for Building Water Systems</li> <li>SSPC 189.1 — Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings</li> <li>SPC 201 — Facility Smart Grid Information Model</li> </ul>		
<ul> <li>A new errata sheet for the following standard is now available on the ASHRAE website at <u>https://www.ashrae.org/technical-resources/standards-and-guidelines/standards-errata</u></li> <li>ASHRAE Guideline 14-2014 <i>Measurement of Energy, Demand, and Water Savings</i>, dated April 8, 2024</li> </ul>	<ul> <li>ASHRAE Standards Action list serve</li> <li>Code Interaction Subcommittee (CIS)</li> </ul>		

ASHRAE Guideline 14-2023 Measurement of Ener-٠ gy, Demand, and Water Savings, dated April 8, 2024