



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
September 15, 2023, to October 15, 2023**

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

The proposed addendum clarifies that this section (6.1.2) applies to the central systems that provide cooling or heating by changing the name of the section. It adds requirement for cooling reserve capacity in addition to the heating reserve capacity for spaces already listed in this section. This provides guidance to designers to a minimum reserve capacity required to start with and engage with the facility on what their operational needs are. The addendum also takes out the onsite fuel requirement from 6.1.2.1 so that the exception to 6.1.2.1 does not apply to it anymore. Its added back in 6.1.2.2 as its own requirement. The addendum removes the lower limit of 400 ton cooling load as the starting point for considering any reserve capacity for cooling in Inpatient and Residential Health Care facilities.

- **3rd Publication Public Review (Independent Substantive Change) of BSR/ASHRAE Addendum *a* to ANSI/ASHRAE Standard 15-2022, *Safety Standard for Refrigeration Systems***

This third ISC public review draft is in response to a continuous maintenance proposal. The changes do not pertain directly to Section XIII of the Boiler and Pressure Vessel Code. However, SSPC 15 believes that it is better to have all changes to a section in one addendum to avoid confusion. The proposed changes are: 1. Section 9.3.1.1 was modified to make it clear that only one of the three requirements must be met. 2. In Section 9.4.7b, the word "vented" is replaced with "opened" to eliminate any inference that it is acceptable to vent or release refrigerant to the atmosphere (other than de minimis amounts).

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

The proposed addendum clarifies that this section (6.1.2) applies to the central systems that provide cooling or heating by changing the name of the section. It adds requirement for cooling reserve capacity in addition to the heating reserve capacity for spaces already listed in this section. This provides guidance to designers to a minimum reserve capacity required to start with and engage with the facility on what their operational needs are. The addendum also takes out the onsite fuel requirement from 6.1.2.1 so that the exception to 6.1.2.1 does not apply to it anymore. Its added back in 6.1.2.2 as its own requirement. The addendum removes the lower limit of 400 ton cooling load as the starting point for considering any reserve capacity for cooling in Inpatient and Residential Health Care facilities.



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**45-day Public Review from
September 15, 2023, to October 30, 2023**

- **BSR/ASHRAE Addendum *ci* to ANSI/ASHRAE Standard 135-2020, BACnet - *A Data Communication Protocol for Building Automation and Control Networks* (Second Public Review Draft)**

This addendum makes changes to Clause 12 to add OPTION_FUNCTIONALITY_NOT_SUPPORTED; clarifies optionally supported command procedures, schedule object requirements, INVALID_ARRAY_SIZE, accumulator object scale datatype, BVLC-Result in BACnet/SC, and use of UNSUPPORTED_OBJECT_TYPE; relaxes DS-COV-A and DS-COVP-A; and adds time series exchange format BIBBs.

- **BSR/ASHRAE Addendum *cn* to ANSI/ASHRAE Standard 135-2020, BACnet - *A Data Communication Protocol for Building Automation and Control Networks* (Second Public Review Draft)**

This addendum clarifies Engineering Units.

- **BSR/ASHRAE Addendum *co* to ANSI/ASHRAE Standard 135-2020, BACnet - *A Data Communication Protocol for Building Automation and Control Networks* (First Public Review Draft)**

This addendum clarifies Reliability-Evaluation and changes Clause 12 to add language to Event and Fault Parameter for consistency.

- **BSR/ASHRAE Addendum *cp* to ANSI/ASHRAE Standard 135-2020, BACnet - *A Data Communication Protocol for Building Automation and Control Networks* (First Public Review Draft)**

This addendum adds Authentication and Authorization; BACnet/SC Options to Support Authentication and Authorization; Device Object Properties to support Authentication and Authorization; Data Structures to support Authentication and Authorization; Error Codes to support Authentication and Authorization; PICS statements to support Authentication and Authorization capabilities; New definitions for Authentication and Authorization; New BIBBs and Profiles for Authentication and Authorization; and Examples for Authentication and Authorization.



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- **BSR/ASHRAE Addendum *cq* to ANSI/ASHRAE Standard 135-2020, BACnet - *A Data Communication Protocol for Building Automation and Control Networks* (First Public Review Draft)**

This addendum defines a new "short form" for Array, List, and SequenceOf base types and formally defines the existing "short form" for primitives.

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

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.



STANDARDS ACTIONS

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>
.ashrae.org/technical-resources/standards-and-guidelines/project-committee-interim-meetings

- **GPC 23-2016R, *Guideline for the Design and Application of Heating, Ventilation and Air Conditioning Equipment for Rail Passenger Vehicles***, will hold web meetings on the following dates and times.

⇒ September 20, 2023 from 1:00 pm to 3:00 pm (Eastern)

⇒ October 4, 2023 from 4:00 pm to 6:00 pm (Eastern)

For additional information contact Rene Beaulieu, Chair of GPC 23 (rene.beaulieu@comfortrail.com).

- **GPC 44P, *Protecting Building Occupants from Smoke During Wildfire and Prescribed Burn Events***, will hold a web meeting on October 10, 2023 August 16, 2023 from 2:30 pm to 4:30 pm (Eastern).

For additional information contact Steven Emmerich, Chair of GPC 44 (steven.emmerich@nist.gov).

- **SGPC 41, *Design, Installation and Commissioning of Variable Refrigerant Flow Systems***, will hold a conference call on September 27, 2023 from 12:00 pm to 1:00 pm (Eastern).

For additional information contact Dawen Lu Christopher Williams, Chair of SGPC 41 (dlu6838@gmail.com).

CALL FOR MEMBERS

A *Call for Members* is announced for the following PCs. Persons who are interested in serving on these ASHRAE committees are asked to indicate their interest by completing the online membership application forms listed under Instructions for New Applicants at <https://www.ashrae.org/pcmemberapp> or by contacting Carl Jordan at: ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092; phone: 678-539-1138; fax: 678-539-2138; email

Standards.Section@ashrae.org.

- **SSPC 211-2018(RA 2023) *Standard for Commercial Building Energy Audits***

Purpose: The purpose of this standard is to establish consistent practices for conducting and reporting energy audits for commercial buildings.

Scope: This standard applies to all buildings except single-family houses, multifamily structures of three stories or fewer above grade, manufactured houses (mobile homes), and manufactured houses (modular).

This standard:

- a. defines the procedures required to perform Energy Audits Levels 1, 2 and 3,
- b. provides a common scope of work for these audit levels for use by building owners and others,
- c. establishes consistent methodology and minimum required level of analytical rigor, and establishes minimum reporting requirements for the results from energy audits.



STANDARDS ACTIONS

PUBLICATION NOTICE

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

- **ASHRAE Guideline Addendum *e* to ASHRAE Guideline 41-2020, *Design, Installation and Commissioning of Variable Refrigerant Flow (VRF) Systems***
 - **ASHRAE Guideline Addendum *f* to ASHRAE Guideline 41-2020, *Design, Installation and Commissioning of Variable Refrigerant Flow (VRF) Systems***
 - **ASHRAE Guideline Addendum *g* to ASHRAE Guideline 41-2020, *Design, Installation and Commissioning of Variable Refrigerant Flow (VRF) Systems***
 - **ANSI/ASHRAE/IES Addendum *cw* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Buildings Except Low-Rise Residential Buildings***
 - **ANSI/ASHRAE Addendum *e* to ANSI/ASHRAE Standard 100-2018, *Energy and Emissions Building Performance Standard for Existing Buildings***
 - **ANSI/ASHRAE/ICC/USGBC/IES Addendum *ad* 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 Addendum *ba* 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 Addendum *be* 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 Addendum *t* 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 Addendum *ao* to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings***



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)