



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 4, 2023, to September 3, 2023**

♦ **Advisory Public Review of BSR/ASHRAE Addendum *d* to ANSI/ASHRAE Standard 15-2022, *Safety Standard for Refrigeration Systems***

This proposed addendum to ANSI/ASHRAE Standard 15-2022 proposes addressing commercial air conditioning and refrigeration systems for the same refrigerant safety group or a different refrigerant safety group. The modifications apply to Sections 5.3, 7.7.3, 7.6.2, and Informative Appendix A for the retrofit guideline.

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

This proposed addendum adds the zeotropic refrigerant blend R-474B to Tables 4-2 and D-2.

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

This proposed addendum adds the zeotropic refrigerant blend R-486A to Tables 4-2 and D-2.

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

This proposed addendum adds the zeotropic refrigerant blend R-487A to Tables 4-2 and D-2.

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

This proposed addendum adds the zeotropic refrigerant blend R-455B to Tables 4-2 and D-2.

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

This proposed addendum adds the zeotropic refrigerant blend R-488A to Tables 4-2 and D-2.

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

This proposed addendum adds the zeotropic refrigerant blend R-489A to Tables 4-2 and D-2, and adds or revises toxicity values for R-50, R-1150, and R-1270 in Table E-1.



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**45-day Public Review from
August 4, 2023, to September 18, 2023**

♦ **Advisory Public Review of BSR/ASHRAE Addendum *e* to ANSI/ASHRAE Standard 15.2-2022, *Safety Standard for Refrigeration Systems in Residential Applications***

With this addendum, Standard 15.2 is expanding its scope to include indirect refrigerating systems whose entire refrigeration system is installed outdoors enabling the use of A2 and A3 refrigerants. With this expansion, Standard 15.2 will serve as a stakeholder document to accommodate the use of A2 and A3 refrigerants in model building codes and is intended for use by manufacturers, installers, contractors, service technicians, building code officials, and others.



STANDARDS ACTIONS

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 Connor Barbaree at: ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092; phone: 678-539-1138; fax: 678-539-2138; email

Standards.Section@ashrae.org.

SPC 26, Mechanical Refrigeration and Air Conditioning Installations Aboard Ship

Purpose: This standard provides the minimum general requirements for the design, construction, installation, operation, inspection and maintenance of mechanical refrigeration and air conditioning equipment aboard ships to permit the safe, efficient and reliable operation of such systems.

Scope:

1 This standard covers:

- (a) refrigeration and air conditioning systems that are an integral part of the main mechanical plant of merchant, fishing and seafood processing ships, and
- (b) refrigerated sea water and brine chilling systems that air condition and dehumidify passenger and cargo spaces, chill or freeze perishable cargo or maintain storage of chilled or frozen cargo.

2 This standard does not cover:

- (a) details of system designs or applications,
- (b) small, self contained units which are not an integral part of the ship's main mechanical plant such as electric water coolers, reach-in refrigerators and room air conditioners,
- (c) cargo containers with self contained refrigeration systems, and
- (d) liquefied gas ships.

3 Exceptions to the literal details of this standard may be used when approved by the authorities having jurisdiction when equivalent safety, efficiency and reliability are achieved.



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>.

The addenda listed below are now available for free download on the ASHRAE website at: <http://www.ashrae.org/standards-addenda>.

- ♦ **ANSI/ASHRAE Addendum *a* to ANSI/ASHRAE Standard 41.9-2021, *Standard Methods for Refrigerant Mass Flow Measurements Using Calorimeters***
- ♦ **ANSI/ASHRAE/ASHE Addendum *j* to ANSI/ASHRAE/ASHE Standard 170-2021, *Ventilation of Health Care Facilities***
- ♦ **ASHRAE Guideline 14-2023, *Measurement of Energy, Demand and Water Savings***
- ♦ **ANSI/ASHRAE Standard 22-2023, *Methods of Testing for Rating Liquid-Cooled Refrigerant Condensers***
- ♦ **ANSI/ASHRAE Standard 181-2023, *Methods of Testing for Rating Liquid to Liquid Heat Exchangers***
- ♦ **ASHRAE Addendum *b* to ASHRAE Guideline 36-2021, *High Performance Sequences of Operation for HVAC Systems***
- ♦ **ASHRAE Addendum *c* to ASHRAE Guideline 36-2021, *High Performance Sequences of Operation for HVAC Systems***
- ♦ **ANSI/ASHRAE Addendum *k* to ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings***
- ♦ **ANSI/ASHRAE/IES Addendum *ca* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Buildings Except Low-Rise Residential Buildings***
- ♦ **ANSI/ASHRAE/IES Addendum *f* to ANSI/ASHRAE/IES Standard 90.2-2018, *Energy Efficient Design of Low-Rise Residential Buildings***
- ♦ **ANSI/ASHRAE Addendum *d* to ANSI/ASHRAE Standard 100-2018, *Energy and Emissions Building Performance Standard for Existing Buildings***
- ♦ **ANSI/ASHRAE Addendum *i* to ANSI/ASHRAE Standard 100-2018, *Energy and Emissions Building Performance Standard for Existing Buildings***
- ♦ **ANSI/ASHRAE/ICC/USGBC/IES Addendum *ab* 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 *ac* 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 *ag* 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 Standard 514-2023, *Risk Management for Building Water Systems: Physical, Chemical, and Microbial Hazards***



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>

GPC 44P, *Protecting Building Occupants from Smoke During Wildfire and Prescribed Burn Events*, will hold a web meeting on 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).

SPC 180-2018R, *Standard Practice for Inspection and Maintenance of Commercial-Building HVAC Systems*, will hold web meetings from 1:30 pm to 3:00 pm (Eastern) on the following dates:

- ⇒ August 24, 2023
- ⇒ September 7, 2023
- ⇒ September 21, 2023
- ⇒ October 5, 2023
- ⇒ October 19, 2023
- ⇒ November 2, 2023
- ⇒ November 16, 2023
- ⇒ December 7, 2023
- ⇒ December 21, 2023
- ⇒ January 11, 2024
- ⇒ January 21, 2023 (Chicago)

For additional information contact Richard Danks, Chair of SPC 180 (facilitiespro@hotmail.com).

SPC 232P, *Schema-Based Building Data Model Protocols*, will hold a web meeting on September 19, 2023 from 3:00 pm to 4:30 pm (Eastern).

For additional information contact Tim McDowell, Chair of SPC 232 (mcdowell@tess-inc.com).



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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 55, *Thermal Environmental Conditions for Human Occupancy*, will hold a web meeting on August 17, 2023 from 2:00 pm to 4:00 pm (Eastern).

For additional information contact David Heinzerling, Chair of SSPC 55 (DHeinzerling@taylor-engineering.com).

SSPC 62.1, *Ventilation and Acceptable Indoor Air Quality*

SSPC 62.1 IAQ Guideline (GDL 42P) Subcommittee will hold a web meeting on August 9, 2023 from 10:00 am to 11:00 am (Eastern).

For additional information please contact Mark Weber at (mweber@ashrae.org).

SSPC 170, *Ventilation of Health Care Facilities*, will hold virtual meetings from 3:00 pm to 5:00 pm (Eastern) on the following dates:

⇒ August 30, 2023

⇒ December 6, 2023

SSPC 170 will hold an in-person (hybrid) meeting on October 19-20, 2023 at ASHE in Chicago, IL.

For additional information contact Jeremy Fauber, Chair of SSPC 170 (jpfauber@heapy.com).



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 \(CIS\)](#)