



# 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>

- ◆ **SPC 240P, *Evaluating Greenhouse Gas (GHG) and Carbon Emissions in Building Design, Construction and Operation***, will hold a web meeting on December 3, 2024 from 1:00 pm to 4:00 pm (Eastern).

For additional information contact Stephanie Reiniche, Chair of SPC 240 ([sreiniche@ashrae.org](mailto:sreiniche@ashrae.org)) or Amber Thomas, Administrative Assistant Technology ([athomas@ashrae.org](mailto:athomas@ashrae.org)).

- ◆ **SPC 240P, *Evaluating Greenhouse Gas (GHG) and Carbon Emissions in Building Design, Construction and Operation***, will hold in-person meetings December 11-12, 2024 in Atlanta.

For additional information contact Stephanie Reiniche, Chair of SPC 240 ([sreiniche@ashrae.org](mailto:sreiniche@ashrae.org)) or Amber Thomas, Administrative Assistant Technology ([athomas@ashrae.org](mailto:athomas@ashrae.org)).

- ◆ **SSPC 62.2, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*** SSPC 62.2 IAQ Subcommittee will hold a virtual meeting on November 18, 2024 from 11:00 am to 1:00 pm (Eastern).

For additional information contact Charles Holly ([charlie.holly@pnnl.gov](mailto:charlie.holly@pnnl.gov)), Chair of the SSPC 62.2 IAQ Subcommittee.

- ◆ **SPC 126-2020R, *Methods of Testing HVAC Air Ducts*** will hold a virtual meeting on December 3, 2024 from 1:00 pm to 3:00 pm (Eastern).

For additional information contact Kevin Gebke, Chair of SPC 126 ([KGebke@ductsox.com](mailto:KGebke@ductsox.com)).

## ERRATA

A new errata sheet for the following standard is now available on the ASHRAE website at <http://www.ashrae.org/standards-errata>.

- ◆ **ANSI/ASHRAE/IES Standard 100-2024 *Energy and Emissions Building Performance Standard for Existing Buildings*** dated October 31, 2024. This errata replaces the current one dated June 26, 2024.
- ◆ **ANSI/ASHRAE Standard 62.1-2022 *Ventilation and Acceptable Indoor Air Quality*** dated November 5, 2024. This errata replaces the current one dated December 5, 2022.

## 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 170-2021, *Ventilation of Health Care Facilities***, dated October 11, 2024. Refers to the requirements in ANSI/ASHRAE/ASHE Standard 170-2021, Section 6.3.1.1 and Table 6-1, regarding Air Intake Separation Distance – gas-fired RTU



# STANDARDS ACTIONS

## NEW PROJECTS—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](mailto: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  
November 8, 2024 to December 8, 2024**

- ♦ **Guideline 48P, *Operational Best Practices for Air Quality within Commercial Aircraft***

**Purpose:**

This guideline serves as a companion to ASHRAE Standard 161 by describing operational best practice recommendations to assist air carriers to meet or exceed Standard 161 requirements.

**Scope:**

**2.1** This guideline applies to commercial passenger air-carrier aircraft carrying 20 or more passengers and certified under the authority of either the US Federal Aviation Administration or another cognizant air worthiness regulatory body.

**2.2** This guideline considers cabin air contaminants, thermal conditions, and related factors such as humidity and pressure that may affect air quality.

## NEW REVISION PROJECTS APPROVED

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: [Standards.Section@ashrae.org](mailto:Standards.Section@ashrae.org).

- ♦ **ANSI/ASHRAE Standard 153-2021, *Method of Test for Mass Flow Capacity of Four-Way Refrigerant Reversing Valves***
- ♦ **ANSI/ASHRAE Standard 184-2020, *Method of Test for Field Performance of Liquid-Chilling Systems***
- ♦ **ANSI/ASHRAE Standard 195-2024, *Method of Test for Rating Air Terminal Unit Controls***
- ♦ **ANSI/ASHRAE Standard 212-2019, *Method of Test for Determining Energy Performance and Water-Use Efficiency of Add-On Evaporative Pre-Coolers for Unitary Air Conditioning Equipment***
- ♦ **ANSI/ASHRAE Standard 207-2021, *Laboratory Method of Test of Fault Detection and Diagnosis for Air Economizers* Note: SRS will act as the revision project committee.**



# STANDARDS ACTIONS

## NEW PROJECTS—CALL FOR MEMBERS

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A *Call for Members* is announced for the following new project committee. Persons who are interested in serving on this ASHRAE committee are asked to indicate their interest by completing the online membership application forms listed under Instructions for New Applicants at <https://www.ashrae.org/pcmmemberapp> or by contacting Ryan Shanley at: ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092; phone: 678-539-1138; fax: 678-539-2138; email [Standards.Section@ashrae.org](mailto:Standards.Section@ashrae.org).

♦ **Guideline 48P, Operational Best Practices for Air Quality within Commercial Aircraft**

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This guideline serves as a companion to ASHRAE Standard 161 by describing operational best practice recommendations to assist air carriers to meet or exceed Standard 161 requirements.

**Scope:**

**2.1** This guideline applies to commercial passenger air-carrier aircraft carrying 20 or more passengers and certified under the authority of either the US Federal Aviation Administration or another cognizant air worthiness regulatory body.

**2.2** This guideline considers cabin air contaminants, thermal conditions, and related factors such as humidity and pressure that may affect air quality.

*Note: This guideline is being developed by SSPC 161. Apply to SSPC 161, Subcommittee Guideline 48P.*

♦ **SPC 153-2021R, Method of Test for Mass Flow Capacity of Four-Way Refrigerant Reversing Valves**

**Purpose:** To provide a test method for measuring the refrigerant vapor mass flow capacity of four-way refrigerant reversing valves with sufficient accuracy to facilitate application decisions.

**Scope:** This standard describes test methods, procedures, instrumentation, computations, and suggested apparatus for this test.

♦ **SPC 184-2020R, Method of Test for Field Performance of Liquid-Chilling Systems**

**Purpose:** The purpose of this standard is to prescribe methods of field performance testing for liquid-chilling systems.

**Scope: 2.1** This standard includes the following types of liquid-chilling systems. These system types are further described in Section 5, "Equipment Types".

**2.1.1** Vapor compression cycle

**2.1.2** Absorption cycle

**2.2** This standard does not include systems with a net refrigeration capacity less than 10 tonsR [35kW].

**2.3** This standard does not include a specification of standardized test conditions under which the liquid-chilling package must operate. Test conditions typically reflect the expected operating conditions and are customer specified.

♦ **SPC 195-2024R, Method of Test for Rating Air Terminal Unit Controls**

**Purpose:** This standard specifies instrumentation and facilities, test installation methods, and procedures for determining the accuracy and stability of airflow control systems for terminal units at various airflow set points.

**Scope:** This standard applies to electronic and/or pneumatic control systems used for pressure independent airflow control in terminal units for VAV and CV air moving systems.

♦ **SPC 212-2019R, Method of Test for Determining Energy Performance and Water-Use Efficiency of Add-On Evaporative Pre-Coolers for Unitary Air Conditioning Equipment**

**Purpose:** To provide test methods for gathering performance data for use in calculating the design and seasonal energy savings potential and water-use performance of add-on evaporative pre-coolers for condenser inlet air of air-cooled, direct expansion unitary air conditioning equipment.

**Scope:** This standard applies to add-on evaporative pre-cooling accessories applied to the condenser inlet air of air-cooled unitary direct-expansion cooling equipment with less than or equal to 240 KBTuh cooling capacity.



# 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](mailto: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>.

- ♦ ANSI/ASHRAE/ACCA Addendum *a* to ANSI/ASHRAE/ACCA 211-2018 (RA 2023), *Standard for Commercial Building Energy Audits and Decarbonization Assessments*
- ♦ ANSI/ASHRAE Addendum *g* to ANSI/ASHRAE Standard 62.1-2022, *Ventilation and Acceptable Indoor Air Quality*
- ♦ ANSI/ASHRAE Addendum *i* to ANSI/ASHRAE Standard 62.1-2022, *Ventilation and Acceptable Indoor Air Quality*
- ♦ ANSI/ASHRAE Addendum *q* to ANSI/ASHRAE Standard 62.1-2022, *Ventilation and Acceptable Indoor Air Quality*
- ♦ ANSI/ASHRAE Addendum *n* to ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*
- ♦ ANSI/ASHRAE/IES Addendum *ag* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*
- ♦ ANSI/ASHRAE/IES Addendum *au* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*
- ♦ ANSI/ASHRAE/IES Addendum *an* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*

## PUBLICATION NOTICE

- ♦ ANSI/ASHRAE/IES Addendum *aw* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*
- ♦ ANSI/ASHRAE/IES Addendum *ay* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*
- ♦ ANSI/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 facilities, spaces, and equipment*
- ♦ ANSI/ASHRAE/ASHE Addendum *i* to ANSI/ASHRAE/ASHE Standard 189.3-2021, *Design, Construction and Operation of Sustainable High-Performance Health Care Facilities*
- ♦ ANSI/ASHRAE/ASHE Addendum *k* to ANSI/ASHRAE/ASHE Standard 189.3-2021, *Design, Construction and Operation of Sustainable High-Performance Health Care Facilities*
- ♦ ANSI/ASHRAE/ASHE Addendum *L* to ANSI/ASHRAE/ASHE Standard 189.3-2021, *Design, Construction and Operation of Sustainable High-Performance Health Care Facilities*
- ♦ ANSI/ASHRAE/IBPSA Standard 232-2024, *Common Content and Specifications for Building Data Schemas*



# STANDARDS ACTIONS

## STANDARD ACHIEVEMENT AWARD

## JOIN A LISTSERVE

Each year the Society recognizes the outstanding efforts of a single volunteer in the area of standards development. The Standards Achievement Award recognizes excellence in volunteer service and serves to heighten general membership awareness of, and interest in, standards activities.

The award is open to ASHRAE members who have demonstrated outstanding achievement in the ASHRAE standards development process based on criteria presented in Appendix B of the Standards Committee Reference Manual, which can be found on the ASHRAE website at: <http://www.ashrae.org/standards-forms-procedures>.

Nominations are solicited during the first half of the Society year and then the Standards Committee will select the recipient at the ASHRAE Winter Meeting in **Orlando, FL**.

The Standards Achievement Award will be presented during the Honors and Awards portion of the Plenary Session at the ASHRAE Annual Meeting in **Phoenix, AZ**. A certificate will be presented to the recipient by the ASHRAE President.

Please submit your nomination to the Sr. Manager of Standards Ryan Shanley by December 31, **2024**. The nomination form can be found listed under the "Other Forms" heading on the ASHRAE website at: <http://www.ashrae.org/standards-forms-procedures>

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 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)