



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, 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.**

45-day Public Review from November 13, 2020 – December 29, 2020

- ♦ **1st Public Review of BSR/ASHRAE Standard 41.7-2015R, *Standard Methods for Gas Flow Measurement***
This revision of ANSI/ASHRAE Standard 41.7-2015 prescribes methods for gas flow measurement.
- ♦ **1st Public Review of BSR/ASHRAE Standard 41.9-2018R, *Standard Methods for Refrigerant Mass Flow Measurements Using Calorimeters***
This revision of ANSI/ASHRAE Standard 41.9-2018 prescribes methods for measuring mass flow rates for refrigerants and refrigerant/lubricant mixtures using calorimeters.

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.

- ♦ **SSPC 30, *Method of Testing Liquid Chillers***, will hold a conference call on December 1, 2020 from 1:00 pm to 2:30 pm (Eastern). For additional information contact Justin Prosser, Chair of SSPC 30 (justin.prosser@danfoss.com).

INTERIM MEETINGS

- ♦ **SPC 210P, *Method of Testing for Rating Commercial Walk-in Cooler and Freezer Equipment***, will hold a conference call on November 20, 2020 from 2:00 pm to 4:00 pm (Eastern). For additional information contact Lauren MacGowens, Chair of SPC 210 (lmacgowens@ahrinet.org).

CALL FOR MEMBERS

A *Call for Members* is announced for the following PC 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/pcmemberrapp> or by contacting Connor Barbaree at: ASHRAE, 1791 Tullie Circle, N.E., Atlanta, GA 30329-2398; phone: 678-539-1138; fax: 678-539-2138; email Standards.Section@ashrae.org.

- ♦ **SPC 129, *Measuring Air-Change Effectiveness***
 - 1. PURPOSE:** This standard prescribes a method for measuring air-change effectiveness in mechanically ventilated spaces and buildings that meet specified criteria. The air-change effectiveness is a measure of the effectiveness of outdoor air distribution to the breathing level within the ventilated space.
 - 2. SCOPE:**
 - 2.1** The method of measuring air-change effectiveness compares the age of air where occupants breathe to the age of air that would occur throughout the test space if the indoor air were perfectly mixed.
 - 2.2** The standard includes measurement procedures and criteria for assessing the suitability of the test space for measurements of air-change effectiveness.

Note, SPC 129 is especially interested in obtaining members representing the User interest category.



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NEW PROJECTS—CALL FOR MEMBERS

A *Call for Members* is announced for the following new revision project committees recently approved by Standards Committee. 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/pcmemberrapp> or by contacting Connor Barbaree at: ASHRAE, 1791 Tullie Circle, N.E., Atlanta, GA 30329-2398; phone: 678-539-1138; fax: 678-539-2138; email Standards.Section@ashrae.org.

- ♦ **GPC6-2015R, Refrigerant Information Recommended for Product Development and Standards**

1. PURPOSE

(a) This guideline identifies the types of refrigerant data that may be required by product development and system design engineers, ASHRAE standards, and appropriate codes to successfully apply a refrigerant in refrigeration or air conditioning equipment.

(b) This guideline also provides refrigerant suppliers and researchers with examples of measurement methods, previous research, and desired accuracy levels for various refrigerant properties.

2. SCOPE

2.1 This guideline lists the types of refrigerant information recommended as the minimum necessary for refrigerant research and development, and commercial application or for use in ASHRAE standards.

2.2 This guideline covers property data for fluids uses as refrigerants in HVAC&R applications. These include saturated and unsaturated halocarbons, saturated and unsaturated hydrocarbons, ethers, and inorganic compounds (such as ammonia and carbon dioxide).

2.3 The guideline also addresses:

- (a) basic chemical data
- (b) thermophysical property data
- (c) materials compatibility data and
- (d) safety, health, and environmental information.

2.4 Suggested accuracies and methods that may be used in obtaining the data are given, or references to applicable standards or other sources.

CALL FOR MEMBERS

- ♦ **SPC 16-2016R, Method of Testing For Rating Room Air Conditioners, Packaged Terminal Air Conditioners and Packaged Terminal Heat Pumps for Cooling and Heating Capacity**

1. PURPOSE

The purpose of this standard is to prescribe test methods for determining the cooling and heating capacity of room air conditioners, packaged terminal air conditioners and packaged terminal heat pumps.

2. SCOPE

This standard:

- a. establishes uniform methods of testing to obtain rating data,
- b. specifies test equipment for performing such tests,
- c. specifies data required and calculations to be used, and lists and defines the terms used in testing.

STANDARDS ACHIEVEMENT AWARD

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 2021 ASHRAE Virtual Winter Meeting.

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

Nominations are due to the Sr. Manager of Standards, Connor Barbaree (cbarbaree@ashrae.org), by January 11, 2021. The nomination form can be found on the ASHRAE website at: <http://www.ashrae.org/standards-forms-procedures>.



STANDARDS ACTIONS

JOIN A LISTSERVE

Click on the following link to learn more about ASHRAE Standards Activities <https://www.ashrae.org/listserves>.

- ⇒ [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](#)