

ANSI/ASHRAE/ICC/USGBC/IES Addendum bc to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020

Standard for the Design of High-Performance Green Buildings

Except Low-Rise Residential Buildings

The Complete Technical Content of the International Green Construction Code®

Approved by ASHRAE and the American National Standards Institute on June 30, 2023; by the International Code Council on June 22, 2023; by the U.S. Green Building Council on June 25, 2023; and by the Illuminating Engineering Society on June 28, 2023.

This addendum was approved by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the standard. Instructions for how to submit a change can be found on the ASHRAE® website (www.ashrae.org/continuous-maintenance).

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ASHRAE obtains consensus through participation of its national and international members, associated societies, and public review.

ASHRAE Standards are prepared by a Project Committee appointed specifically for the purpose of writing the Standard. The Project Committee Chair and Vice-Chair must be members of ASHRAE; while other committee members may or may not be ASHRAE members, all must be technically qualified in the subject area of the Standard. Every effort is made to balance the concerned interests on all Project Committees.

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- participation in the next review of the Standard,
- offering constructive criticism for improving the Standard, or
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FOREWORD

Addendum bc updates references normative to the standard.

Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~strike through~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes.

Addendum bc to Standard 189.1-2020

Update Section 11 as shown.

11. NORMATIVE REFERENCES

Section numbers indicate where the reference occurs in this document.

Reference	Title	Section
[...]		
Air-Conditioning, Heating, and Refrigeration Institute (AHRI) 2111 Wilson Blvd, Suite 500 Arlington, VA 22201, United States 1-703-524-8800; www.ahrinet.org		
ANSI/AHRI 210/240-2017 2023 (2020)	Performance Rating of Unitary Air- Conditioning and Air- Source Heat Pump Equipment	Appendix B
ANSI/AHRI 310/380 (2017)	Standard for Packaged Terminal Air- Conditioners and Heat Pumps (CSA-C744-14)	Appendix B
AHRI 340/360- 2019 2022 (I-P)	Performance Rating of Commercial and Industrial Unitary Air-Conditioning and Heat Pump Equipment	Appendix B
ANSI/AHRI 365- 2009 (I-P/2009) / ANSI/AHRI 366-2009 (SI/2009)	Performance Rating of Commercial and Industrial Unitary Air- Conditioning Condensing Units	Appendix B
ANSI/AHRI 460 (2005)	Performance Rating of Remote Mechanical- Draft Air- Cooled Refrigerant Condensers	Appendix B
ANSI/AHRI 1230-2014 (with Addendum 1) -I-P (2021)	Performance Rating of Variable Refrigerant Flow (VRF) Multi-Split Air-Conditioning and Heat Pump Equipment	Appendix B
[...]		
Cooling Roof Rating Council (CRRC) 449 15th Street, Suite 400 Oakland, CA 94612 United States <u>2435 N. Lombard St., Portland, OR 97217</u> 1-866-465-2523; www.coolroofs.org		
[...]		
United States Environmental Protection Agency (USEPA) 1200 Pennsylvania Avenue, NW Washington, DC 20460, United States (www.epa.gov) ENERGY STAR® (www.energystar.gov) WaterSense (www.epa.gov/watersense)		
Version 1.0, November 3, 2011 <u>1.1 September 22, 2021</u>	WaterSense Specification for Weather-Based Irrigation Controllers	6.3.1.2
Version <u>6.1 January 1, 2023</u> 5.0, September, 15, 2015	ENERGY STAR Program Requirements for ASHPs and Central Air Conditioners	7.4.7
[...]		

**POLICY STATEMENT DEFINING ASHRAE'S CONCERN
FOR THE ENVIRONMENTAL IMPACT OF ITS ACTIVITIES**

ASHRAE is concerned with the impact of its members' activities on both the indoor and outdoor environment. ASHRAE's members will strive to minimize any possible deleterious effect on the indoor and outdoor environment of the systems and components in their responsibility while maximizing the beneficial effects these systems provide, consistent with accepted Standards and the practical state of the art.

ASHRAE's short-range goal is to ensure that the systems and components within its scope do not impact the indoor and outdoor environment to a greater extent than specified by the Standards and Guidelines as established by itself and other responsible bodies.

As an ongoing goal, ASHRAE will, through its Standards Committee and extensive Technical Committee structure, continue to generate up-to-date Standards and Guidelines where appropriate and adopt, recommend, and promote those new and revised Standards developed by other responsible organizations.

Through its *Handbook*, appropriate chapters will contain up-to-date Standards and design considerations as the material is systematically revised.

ASHRAE will take the lead with respect to dissemination of environmental information of its primary interest and will seek out and disseminate information from other responsible organizations that is pertinent, as guides to updating Standards and Guidelines.

The effects of the design and selection of equipment and systems will be considered within the scope of the system's intended use and expected misuse. The disposal of hazardous materials, if any, will also be considered.

ASHRAE's primary concern for environmental impact will be at the site where equipment within ASHRAE's scope operates. However, energy source selection and the possible environmental impact due to the energy source and energy transportation will be considered where possible. Recommendations concerning energy source selection should be made by its members.

Standard 189.1 and the International Green Construction Code

Standard 189.1 serves as the complete technical content of the International Green Construction Code® (IgCC). The IgCC creates a regulatory framework for new and existing buildings, establishing minimum green requirements for buildings and complementing voluntary rating systems. For more information, visit www.iccsafe.org.

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Founded in 1894, ASHRAE is a global professional society committed to serve humanity by advancing the arts and sciences of heating, ventilation, air conditioning, refrigeration, and their allied fields.

As an industry leader in research, standards writing, publishing, certification, and continuing education, ASHRAE and its members are dedicated to promoting a healthy and sustainable built environment for all, through strategic partnerships with organizations in the HVAC&R community and across related industries.

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