

# ADDENDA

**ANSI/ASHRAE/ASHE Addendum d to  
ANSI/ASHRAE/ASHE Standard 189.3-2021**

# Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities

Approved by ASHRAE and the American National Standards Institute on September 30, 2022 and by the American Society for Healthcare Engineering on September 28, 2022.

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](http://www.ashrae.org/continuous-maintenance)).

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**Cognizant TC: 9.6, Healthcare Facilities**

**Supporting TC: 2.8, Building Environmental Impacts and Sustainability**

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

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- offering constructive criticism for improving the Standard, or
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## FOREWORD

*ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, Addendum bj, adds an exception to reference ANSI/ASHRAE/ASHE Standard 189.3, Section 6.3.1.1, "Irrigation Limitations" for healing gardens and outdoor therapy or rehabilitation areas that provide physical or mental therapy. This addresses the clinical benefit outdoor areas can provide in the clinical process and allows high-performance health care facilities to irrigate these areas, maintaining their function with increased traffic and use. Section 12, "Normative References" is revised to reference the most current edition of ANSI/ASHRAE/ASHE Standard 170, "Ventilation of Health Care Facilities."*

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

### Addendum d to Standard 189.3-2021

*Modify Section 3.2 as shown. The remainder of Section 3 is unchanged.*

#### 3.2 Definitions

[...]

**healing garden:** an outdoor garden or green space that has been specifically designed to meet the physical, psychological, social, and spiritual needs of the people using the garden as well as their caregivers, family members, and friends with the intent to provide an improvement in overall well-being.

[...]

**outdoor therapy area:** an outdoor space designed to provide physical and/or occupational therapy by mimicking the physical challenges and obstacles present in everyday life.

[...]

*Add new Section 6.3.1.1 as shown. The remainder of Section 6 is unchanged.*

#### **6.3.1.1 Irrigation Limitations.**

##### **Exceptions to 6.3.1.1:**

1. [189.3] Healing gardens and outdoor therapy areas or rehabilitation areas.

*Modify Section 12 as shown. The remainder of Section 12 is unchanged.*

## 12. [189.3] NORMATIVE REFERENCES

Section numbers indicate where the reference occurs in the document.

Reference	Title	Section
ASHRAE 180 Technology Parkway NW Peachtree Corners, GA 30092, United States 1-404-636-8400 <a href="http://www.ashrae.org">http://www.ashrae.org</a>		
ANSI/ASHRAE/ASHE Standard 170- <u>2021</u> 2017	Ventilation of Health Care Facilities	7.4.3, Exceptions to 7.4.3.5 and 7.4.3.7, 8.3.1, Exception to 8.3.1.4.1, 8.4.2.1.1, 8.4.2.2.1, 8.4.2.3.1, 8.4.2.5.2.1, 8.4.2.6.1, <u>10.4.1</u>

## **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.

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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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The American Society for Health Care Engineering (ASHE) of the American Hospital Association is a trusted professional resource that provides education, regulatory guidance, networking, advocacy representation, and professional development for our members. ASHE is committed to our members, the facilities they build and maintain, and the patients they serve.

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