



ADDENDA

**ANSI/ASHRAE Addendum i to
ANSI/ASHRAE Standard 62.2-2022**

Ventilation and Acceptable Indoor Air Quality in Residential Buildings

Approved by the ASHRAE Standards Committee on September 23, 2022; by the ASHRAE Board of Directors on October 14, 2022; and by the American National Standards Institute on November 8, 2022.

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ISSN 1041-2336



ASHRAE Standing Standard Project Committee 62.2

Cognizant TC: 4.3, Ventilation Requirements and Infiltration

SPLS Liaison: Lawrence C. Markel

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FOREWORD

Ozone and similar reactive oxygen species are hazardous both directly and through the indoor chemistry they promote. Some air cleaning systems may produce ozone intentionally or incidentally. By reference to ASHRAE Standard 62.1, Addendum i establishes minimum requirements for ozone emissions of air cleaning systems that incorporate ultraviolet light or the creation of charged particles, ions, or free radicals.

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 i to Standard 62.2-2022

Add a new definition in Section 3 as shown.

air-cleaning system: see ANSI/ASHRAE Standard 62.1, *Ventilation for Acceptable Indoor Air Quality*.

Add a new Section 7.6 as shown.

7.6 Ozone. Air-cleaning systems shall comply with ASHRAE 62.1, Section 5.7.

Exception to 7.6: Air-cleaning systems that do not incorporate ultraviolet light or the creation of charged particles, ions, or free radicals.

Informative Note: A free, read-only version of Standard 62.1 can be accessed online at www.ashrae.org/technical-resources/standards-and-guidelines/read-only-versions-of-ashrae-standards.

Add the following reference in Section 9 as shown. The remainder of Section 9 is unchanged.

10. REFERENCES

			Section
[...]			
ASHRAE 180 Technology Parkway NW Peachtree Corners, GA 30092 (800) 527-4723; www.ashrae.org			
[...]			
ANSI/ASHRAE Standard 62.1-2019	Ventilation for Acceptable Indoor Air Quality		3.1, <u>7.6</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.

ASHRAE · 180 Technology Parkway · Peachtree Corners, GA 30092 · www.ashrae.org

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