ADDENDA

ANSI/ASHRAE Addendum d to
ANSI/ASHRAE Standard 62.2-2019

Ventilation and Acceptable Indoor Air Quality in Residential Buildings

Approved by ASHRAE and the American National Standards Institute on September 30, 2020.

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 (https://www.ashrae.org/continuous-maintenance).

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FOREWORD

Addendum d replaces the current definition of "readily accessible" with a new definition from the 2020 National Electrical Code (NEC) intended to be less ambiguous and more compatible with building codes. Addendum d also adds a new definition of "accessible," and makes edits in the standard to refer to one of the two definitions where needed.

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

Addendum d to Standard 62.2-2019

Revise Section 3 as shown. The remainder of Section 3 is unchanged.

~~readily accessible:~~ ~~capable of being quickly and easily reached for operation, maintenance, and inspection.~~

accessible: capable of being reached for operation, renewal, inspection, removal, and exposure without damaging the building structure or finish.

accessible, readily: capable of being reached quickly for operation, renewal, or inspections without requiring those to whom ready access is requisite to take actions such as use tools (other than keys), climb over or under, remove obstacles, or resort to portable ladders.

Add a new Section A2.1 as shown.

A2.1 Control. The control required by Section 4.4.1 shall be accessible to the dwelling-unit occupant but shall not be required to be readily accessible to the dwelling-unit occupant.

Revise Section A5 as shown. The remainder of Section A5 is unchanged.

A5. DWELLING-UNIT AIR SEALING

[. . .]

A5.1 The spaces around ~~readily~~ accessible penetrations through the dwelling-unit air barrier, including but not limited to the following, shall be sealed:

a. Vent and pipe penetrations, including those from water piping, drain waste and vent piping, HVAC piping, and sprinkler heads
b. Electrical penetrations, including those for receptacles, lighting, communications wiring, and smoke alarms
c. HVAC penetrations, including those for fans and for exhaust, supply, transfer, and return air ducts

A5.2 ~~Readily a~~Accessible leaks and gaps in the dwelling-unit air barrier shall be sealed, including but not limited to the intersections of baseboard trim and floor, the intersections of walls and ceilings, around window trim and dwelling-unit doors, and the termination points of internal chases in attics and crawlspaces.

A5.3 Where previously inaccessible locations are made ~~readily~~ accessible during renovation activities, those areas shall be air sealed as prescribed in Sections A5.1 and A5.2.

[. . .]

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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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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