



ADDENDA

**ANSI/ASHRAE Addendum m to
ANSI/ASHRAE Standard 62.1-2022**

Ventilation and Acceptable Indoor Air Quality

Approved by ASHRAE and the American National Standards Institute on September 30, 2022.

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Cognizant TC: 4.3, Ventilation Requirements and Infiltration

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FOREWORD

Health care facilities often have a mixture of spaces within the scope of both Standard 170 and Standard 62.1. Section 6.2.4.1.3 created a conflict with ASHRAE/ASHE Standard 170, as it required the application of diversity and ventilation efficiency to health care. In addition, there was no clear direction in Standards 62.1 and 170 on how to calculate the total outdoor air at the system levels for systems serving both Standards 170 and 62.1 spaces. A working group of members from both SSPC170 and SSPC62.1 investigated the use of four (4) possible calculation methods and selected the most appropriate method, which was tested on 14 actual health care projects. The method was published as Addendum f to Standard 170-2021, Ventilation of Health Care Facilities. Addendum m allows this new method under Standard 62.1.

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

Addendum m to Standard 62.1-2022

Revise Section 6.2.4.1.3 as shown.

6.2.4.1.3 Other Ventilation Requirements. When a zone ventilation rate is obtained from criteria other than this standard, the ventilation rate shall be converted to cfm or L/s and the value added to V_{ou} for use in system design calculations.

Exception to 6.2.4.1.3: For systems serving spaces in the scope of both this standard and ASHRAE/ASHE Standard 170, the total design outdoor air intake flow shall be calculated per ASHRAE/ASHE Standard 170 but shall in no case be less than the design outdoor air intake flow (V_{ot}) required by this standard.

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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