



ADDENDA

**ANSI/ASHRAE Addendum y to
ANSI/ASHRAE Standard 62.2-2019**

Ventilation and Acceptable Indoor Air Quality in Residential Buildings

Approved by the ASHRAE Standards Committee on January 27, 2021; by the ASHRAE Board of Directors on February 4, 2021; and by the American National Standards Institute on May 4, 2021.

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ASHRAE Standing Standard Project Committee 62.2

Cognizant TC: 4.3, Ventilation Requirements and Infiltration

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FOREWORD

Addendum y addresses concerns regarding ventilation of new multifamily dwellings that are accessed by an enclosed common corridor where the operation of exhaust systems may draw air from the corridor. It is possible that corridor air may be contaminated and not suitable for use as make-up air for exhaust systems. Supply and balanced systems are allowed because they are less likely to introduce corridor air to the dwelling.

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 y to Standard 62.2-2019

Revise Section 4.2 as shown.

4.2 System Type. The dwelling-unit mechanical ventilation system shall consist of one or more supply or exhaust fans and associated ducts and controls. Exhaust-only ventilation systems are not permitted for newly constructed attached dwelling units that open directly to an enclosed, common corridor. Local exhaust fans shall be permitted to be part of a mechanical exhaust system. Where local exhaust fans are used to provide dwelling-unit ventilation, the local exhaust airflow may be credited toward the dwelling-unit ventilation airflow requirement, except in attached dwelling units of new construction that open directly to an enclosed, common corridor. Outdoor air ducts connected to the return side of an air handler shall be permitted as supply ventilation if manufacturers' requirements for return air temperature are met. See Section 10 of ASHRAE Guideline 24⁵ for guidance on selection of methods.

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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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