

ADDENDA

**ANSI/ASHRAE/ASHE Addendum r to
ANSI/ASHRAE/ASHE Standard 170-2021**

Ventilation of Health Care Facilities

Approved by ASHRAE and the American National Standards Institute on November 29, 2024, and by the American Society for Health Care Engineering on November 21, 2024.

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ISSN 1041-2336



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FOREWORD

Addendum r revises Table 9-1, “Design Parameters for Residential Health, Care, and Support-Specific Spaces.”

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 r to Standard 170-2021

Revise Table 9-1 as shown. The remainder of Table 9-1 is unchanged.

Table 9-1 Design Parameters for Residential Health, Care, and Support-Specific Spaces

Function of Space (f)	Pressure Relationship to Adjacent Areas (d)	Minimum Outdoor ach	Minimum Total ach	All Room Air Exhausted Directly to Outdoors (f)	Air Recirculated by Means of Room Units (a)	Unoccupied Turndown	Minimum Filter Efficiencies (i)	Design Relative Humidity (g), %	Design Temperature (h), °F/°C
RESIDENTIAL HEALTH									
NURSING HOMES									
Resident living/activity/dining (FGI 3.1–2.3.3)	NR	4 ₂	4	NR	NR	Yes	MERV-13	Max 60	70–78/21–29
[...]									

Informative Note: NR = No requirement

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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.

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