



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

Public Review Draft

**Proposed Addendum r to
Standard 170-2021, Ventilation of
Health Care Facilities**

**Second Public Review (September 2024)
(Draft shows Proposed Changes to Current Standard)**

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FOREWORD

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

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum r to 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 (n)	Minimum Outdoor ach	Minimum Total ach	All Room Air Exhausted Directly to Outdoors (j)	Air Recirculated by Means of Room Units (a)	Unoccupied Turndown	Minimum Filter Efficiencies (c)	Design Relative Humidity (k), %	Design Temperature (l), °F/°C
RESIDENTIAL HEALTH									
NURSING HOMES									
Resident living/activity/dining (FGI 3.1–2.3.3)	NR	42	4	NR	NR	Yes	MERV-13	Max 60	70–78/21–29

Informative Note: NR = No requirement