

ADDENDA

**ANSI/ASHRAE/ASHE Addendum g
to ANSI/ASHRAE/ASHE Standard 170-2017**

Ventilation of Health Care Facilities

Approved by ASHRAE on December 20, 2019; by the American Society for Healthcare Engineering on December 19, 2019; and by the American National Standards Institute on December 20, 2019.

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FOREWORD

Addendum g creates a more harmonious reference to ventilation requirements for those spaces located within a health care facility that are not explicitly specified within the three design parameter tables of the standard (Tables 7.1, 8.1, and 9.1). The new phrasing acknowledges that other space ventilation rate requirements likely exist in other codes or standards for those spaces not included in the design parameter tables and that these spaces may also be physically located within health care facilities. Addendum g also adds definitions of “patient” and “resident” that are aligned with the FGI Guidelines and that provide additional clarity and assists users in avoiding misinterpretation in application related to animal care.

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

Addendum g to Standard 170-2017

Add new definitions to Section 3 as shown. The remainder of Section 3 is unchanged.

patient: a person receiving medical, surgical, or psychiatric care.

resident: a person living and receiving health, care, and/or support services in a nursing home, hospice facility, assisted living facility, independent living setting, or inpatient rehabilitation facility.

Revise Section 7.1.(a)(2) as shown. The remainder of Section 7.1 is unchanged.

7.1 General Requirements. The following general requirements shall apply for space ventilation:

- a. Spaces shall be ventilated according to Table 7.1.

[. . .]

2. The ventilation requirements in this table are intended to provide for comfort as well as for asepsis and odor control in spaces of a health care facility that directly affect patient care. For spaces not specifically listed here, ventilation requirements shall be that of functionally equivalent spaces in the table. If no functionally equivalent spaces exist in the table, ventilation requirements shall be obtained from ANSI/ASHRAE Standard 62.1⁺ in the absence of other codes or standards that govern those space ventilation rate requirements. Where spaces with prescribed rates in both Standard 62.1 and Table 7.1 of this standard exist, the higher of the two air change rates shall be used.

Revise Section 8.1(a)(2) as shown. The remainder of Section 8.1 is unchanged.

8.1 General Requirements. The following general requirements shall apply for space ventilation:

- a. Spaces shall be ventilated according to Table 8.1.

[. . .]

2. The ventilation requirements in this table are intended to provide for comfort as well as for asepsis and odor control in spaces of a health care facility that directly affect patient care. For spaces not specifically listed here, ventilation requirements shall be that of functionally equivalent spaces in the table. If no functionally equivalent spaces exist in the table, ventilation requirements shall be obtained from ANSI/ASHRAE Standard 62.1⁺ in the absence of other codes or standards that govern those

space ventilation rate requirements. Where spaces with prescribed rates in both Standard 62.1 and Table 8.1 of this standard exist, the higher of the two air change rates shall be used.

Revise Section 9.1(a)(2) as shown. The remainder of Section 9.1 is unchanged.

9.1 General Requirements. The following general requirements shall apply for space ventilation:

a. Spaces shall be ventilated according to Table 9.1.

[. . .]

2. The ventilation requirements in this table are intended to provide for comfort as well as for asepsis and odor control in spaces of a health care facility that directly affect resident care. For spaces not specifically listed here, ventilation requirements shall be that of functionally equivalent spaces in the table. If no functionally equivalent spaces exist in the table, ventilation requirements shall be obtained from ANSI/ASHRAE Standard 62.1⁺ or ANSI/ASHRAE Standard 62.2 in the absence of other codes or standards that govern those space ventilation rate requirements. Where spaces with prescribed rates in both Standard 62.1 or Standard 62.2 and Table 9.1 of standard exist, the higher of the two air change rates shall be used.

Add new reference to Section 11 as shown. The remainder of Section 11 is unchanged.

XX. ASHRAE. 2016. ANSI/ASHRAE Standard 62.2, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*. Atlanta: ASHRAE.

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Through its *Handbook*, appropriate chapters will contain up-to-date Standards and design considerations as the material is systematically revised.

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