ERRATA SHEET FOR ANSI/ASHRAE/ASHE STANDARD 170-2013
Ventilation of Health Care Facilities

October 3, 2023

The corrections listed in this errata sheet apply to ANSI/ASHRAE/ASHE Standard 170-2013. The first printing is identified on the outside back cover as "Product code: 86515 12/13". The shaded item has been added since the previously published errata sheet dated July 16, 2014 was distributed.

Page	Erratum
Inside Front Cover	**ASHRAE Standing Standard Project Committee 170.** In the footnote to the project committee membership, delete the duplicate "her" in the second sentence.
4	**6.3.2 Exhaust Discharges.** Revise the exception under Section 6.3.2a as shown below. *(Note: Deletions are shown in ~~strikethrough~~.)* **6.3.2 Exhaust Discharges.** Exhaust discharge outlets that discharge air from AII rooms, bronchoscopy rooms, emergency department waiting rooms, nuclear medicine laboratories, radiology waiting rooms, and laboratory chemical fume hoods shall a. be designed so that all ductwork within the building is under negative pressure; **Exception:** Ductwork located within mechanical equipment rooms. Positive-pressure exhaust ductwork located within mechanical equipment rooms shall be sealed in accordance with SMACNA duct ~~leakage~~ Seal Class A.[10] […]
6	**Table 6.7.2 Supply Air Outlets.** Change Note a in Table 6.7.2 as shown below. *(Note: Additions are shown in underline and deletions are shown in ~~strikethrough~~.)* ***Notes:*** a. Refer to the 2009 ~~2013~~ *ASHRAE Handbook—Fundamentals*, Chapter 20 (see ASHRAE [2009~~2013b~~] in Informative Appendix B), for definitions related to outlet classification and performance.
9	**Table 7.1 Design Parameters.** Add the attached entries under Diagnostic and Treatment in Table 7.1. These new entries were added by Addendum *l* to Standard 170-2008 currently published on the ASHRAE website at https://www.ashrae.org/standards-research--technology/standards-addenda but were inadvertently missed in the 2013 edition. *(Note: Additions are shown in underline.)*
10	**Table 7.1 Design Parameters.** Revise Treatment room under Diagnostic and Treatment in Table 7.1 to delete Note "(x)" as shown below. Note "(x)" does not apply and was included in error. *(Note: Deletions are shown in ~~strikethrough~~.)* **Function of Space** **DIAGNOSTIC AND TREATMENT** Treatment room ~~(x)~~
16	**Informative Appendix B Informative References and Bibliography.** Update Informative Appendix B as shown below. *(Note: Additions are shown in underline and deletions are shown in ~~strikethrough~~.)*

ASHRAE. 2009. *ASHRAE Handbook – Fundamentals*, Chapter 20, "Space Air Diffusion." Atlanta: ASHRAE.

~~ASHRAE. 2013a. *ASHRAE Handbook – Fundamentals*, Chapter 21, "Duct Design." Atlanta: ASHRAE.~~

~~ASHRAE. 2013b. *ASHRAE Handbook – Fundamentals*, Chapter 20, "Space Air Diffusion." Atlanta: ASHRAE.~~

ASHRAE. 2013~~c~~. *HVAC Design Manual for Hospitals and Clinics*, 2nd Edition. Atlanta: ASHRAE.

TABLE 7.1 Design Parameters

Function of Space	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)	Design Relative Humidity (k), %	Design Temperature (l), °F/°C
DIAGNOSTIC AND TREATMENT							
Dialysis treatment area	NR	2	6	NR	NR	NR	72-78/22-26
Dialyzer reprocessing room	Negative	NR	10	Yes	No	NR	NR
Nuclear medicine hot lab	Negative	NR	6	Yes	No	NR	70-75/21-24
Nuclear medicine treatment room	Negative	2	6	Yes	NR	NR	70-75/21-24