

**ERRATA SHEET FOR ANSI/ASHRAE/ASHE STANDARD 170-2021
Ventilation of Health Care Facilities**

November 15, 2021

The corrections listed in this errata sheet apply to ANSI/ASHRAE/ASHE Standard 170-2021. The first printing is identified on the outside back cover as “Product code: 86536 3/21”. **Shaded** items have been added since the previously published errata sheet dated August 12, 2021 was distributed.

<u>Page</u>	<u>Erratum</u>
14	Table 7-1 Design Parameters—Inpatient Spaces. In Table 7-1 change the heading “NURSING UNITS AND OTH & ER PATIENT CARE AREAS” to “NURSING UNITS AND OTHER PATIENT CARE AREAS”.
23	7.4.1 Operating Rooms (ORs), Operating/Surgical Cystoscopic Rooms, Caesarean Delivery Rooms, and Class 3 Imaging Rooms. In Section 7.4.1 delete item “c” and re-letter item “d” as “c” as shown below. <i>(Note: Additions are shown in <u>underline</u> and deletions are shown in strikethrough.)</i> [...] e. In operating rooms designated for orthopedic procedures, transplants, neurosurgery, or dedicated burn unit procedures, HEPA filters shall be provided. <u>c.</u> In ORs or Class 3 imaging rooms designated for orthopedic procedures, transplants, neurosurgery, or dedicated burn unit procedures, HEPA filters shall be provided and located in the air terminal device.
26	Table 8.1 Design Parameters – Specialized Outpatient Spaces. For Sterilizer equipment room change the Air Recirculated by Means of Room Units listed in Table 8.1 from “No” to “NR” as shown in the attached. Changes highlighted in yellow. <i>(Note: Additions are shown in <u>underline</u> and deletions are shown in strikethrough.)</i>
26	Table 8-1 Design Parameters—Specialized Outpatient Spaces. Remove the FGI reference for Specialty IC exam room in Table 8-1 as shown in the attached. Changes highlighted in yellow. <i>(Note: Deletions are shown in strikethrough.)</i>
29	Table 8-2 Design Parameters—General Outpatient Spaces (q). Remove the FGI reference for Specialty IC exam room in Table 8-2 as shown in the attached. Changes highlighted in yellow. <i>(Note: Deletions are shown in strikethrough.)</i>

Table 8-1 Design Parameters—Specialized Outpatient 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)	Minimum Filter Efficiencies (c)	Design Relative Humidity (k), %	Design Temperature (l), °F/°C
DIAGNOSTIC AND TREATMENT (Continued)								
Specialty IC exam room (FGI 2.1-3.2.1.3) (y)	Negative	2	6	Yes	NR	MERV-8	Max 60	70–75/21–24

Table 8-1 Design Parameters—Specialized Outpatient 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)	Minimum Filter Efficiencies (c)	Design Relative Humidity (k), %	Design Temperature (l), °F/°C
STERILE PROCESSING (aa)								
Sterilizer equipment room (FGI 2.1-4.3.2.2)	Negative	NR	10	Yes	NR-Ne	MERV-8	NR	NR

Table 8-2 Design Parameters—General Outpatient Spaces (q)

Function of Space (f)	Pressure Relationship to Adjacent Areas (d)	ach Design Option		All Room Air Exhausted Directly to Outdoors (j)	Air Recirculated by Means of Room Units (a)	Min. Filter Efficiencies (c)	Design RH% (i)	Design Temperature °F/°C (k)	R_p - R_a Air-Class Design Option			
		Min. Outdoor ach (q)	Min. Total ach (q)						Air Class (q)	R_p cfm/(L·s)/ person and Min. Space Population (q)	R_a cfm/ft/(L·s/m) (q)	
GENERAL DIAGNOSTIC AND TREATMENT												
Specialty IC exam room (FGI 2.5-3.2.3) (b)	Negative	2	3	Yes	NR	MERV-8	Max 60	70–75/21–24	3	10 (5) / 3	0.18 / (0.9)	