

# ADDENDA

**ANSI/ASHRAE/ASHE Addendum k  
to ANSI/ASHRAE/ASHE Standard 170-2013**

# Ventilation of Health Care Facilities

Approved by ASHRAE on July 31, 2016; by the American Society for Healthcare Engineering on July 25, 2016; and by the American National Standards Institute on August 1, 2016.

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**FOREWORD**

*This addendum clarifies the requirements for Electro-Convulsive Therapy (ECT) Rooms. While these rooms are often referred to as “procedure” rooms, they are not used to perform the procedures typically performed in Procedure Rooms.*

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

**Addendum k to Standard 170-2013**

*Revised Table 7.1 as shown. The remainder of Table 7.1 is unchanged.*

**TABLE 7.1 Design Parameters**

Function of Space	Pressure Relationship to Adjacent Areas (n)	Minimum Outdoor ach	Minimum Total ach	All Room Air		Air Recirculated by Means of Room Units (a)		Design Relative Humidity (k), %	Design Temperature (l), °F/°C
				Exhausted Directly to Outdoors (j)					
[...]									
<b>DIAGNOSTIC AND TREATMENT</b>									
[...]									
ECT procedure room	<u>NR</u>	2	4	<u>NR</u>	<u>NR</u>	<u>NR</u>	<u>Max 60</u>	<u>72–78/22–26</u>	
[...]									



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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.

ASHRAE's primary concern for environmental impact will be at the site where equipment within ASHRAE's scope operates. However, energy source selection and the possible environmental impact due to the energy source and energy transportation will be considered where possible. Recommendations concerning energy source selection should be made by its members.

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