

**EXPRESS TERMS  
FOR  
PROPOSED BUILDING STANDARDS  
OF THE  
OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT**

**REGARDING PROPOSED CHANGES TO  
CALIFORNIA MECHANICAL CODE  
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 4**

**LEGEND FOR EXPRESS TERMS**

1. Existing California amendments or code language being modified: All such language appears in *italics*, modified language is underlined.
2. Repealed text: All such language appears in ~~strikeout~~.

**EXPRESS TERMS**

**CHAPTER 3  
GENERAL REQUIREMENTS**

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***Table 315 – Heating, Cooling, and Humidity Requirements for Sensitive Areas or Rooms***

<i>Area or Rooms Designation</i>	<i>Temperature Range<sup>1,2</sup></i>	<i>Relative Humidity<sup>1,3</sup></i>
	<i>°F</i>	<i>Percent</i>
<i>Operating room</i>	<i>68-75</i>	<del><i>30</i></del> <i>20-60</i>
<i>Cystoscopy</i>	<i>68-75</i>	<del><i>30</i></del> <i>20-60</i>
<i>Cardiac catheterization lab</i>	<i>70-75</i>	<i>max 60</i>
<i>Trauma/cardiac room</i>	<del><i>70-75</i></del>	<del><i>20-60</i></del>
<i>Delivery room, Caesarean operating room</i>	<i>68-75</i>	<del><i>30</i></del> <i>20-60</i>
<i>Gastrointestinal endoscopy procedure room</i>	<del><i>68-73</i></del>	<del><i>20-60</i></del>
<i>Post-anesthesia care unit</i>	<i>70-75</i>	<i>30-60</i>
<i>Newborn nursery</i>	<i>72-78</i>	<i>30-60</i>
<i>Newborn intensive-care nursery unit</i>	<i>70-75</i>	<i>30-60</i>
<i>Intensive care<sup>4</sup></i>	<i>70-75</i>	<i>30-60</i>
<i>Burn Unit</i>	<i>70-75</i>	<i>40-60</i>

<sup>1</sup> Thermostats and humidistat shall be either locally resettable and of the non-locking type or remotely resettable and of the locking type.

<sup>2</sup> Systems shall be capable of maintaining the rooms within the range during normal operation. Lower or higher temperature shall be permitted when patients' comfort and/or medical conditions require those conditions.

<sup>3</sup> The ranges listed are the minimum and maximum limits where control is specifically needed.

<sup>4</sup> Types of intensive care service spaces are listed in the California Building Code.

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**CHAPTER 4  
VENTILATION AIR SUPPLY**

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**TABLE 4-A  
PRESSURE RELATIONSHIP AND VENTILATION REQUIREMENTS FOR GENERAL ACUTE CARE  
HOSPITALS, SKILLED NURSING FACILITIES, INTERMEDIATE CARE FACILITIES, CORRECTIONAL  
TREATMENT CENTERS, OUTPATIENT FACILITIES, AND LICENSED CLINICS**

A	B	C	D	E	F
AREA DESIGNATION	AIR BALANCE RELATIONSHIP TO ADJACENT AREAS <sup>8</sup>	MINIMUM AIR CHANGES IF 100% O.S.A.	CONDITIONED AIR NOT 100% O.S.A.		ALL AIR EXHAUSTED DIRECTLY TO OUTDOORS
			MINIMUM AIR CHANGES OF OUTDOOR AIR PER HOUR	MINIMUM TOTAL AIR CHANGES PER HOUR	
...					
<i>Soiled workroom (utility room)</i>	<i>N</i>	4	2	10	Yes
<i>Clean workroom</i>	<i>P</i>	4	2	6	---
<i>Autopsy</i>	<i>N</i>	12	2	12	Yes
<i>Toilet room</i>	<i>N</i>	---	---	10	Yes
<i>Shower room</i>	<i>N</i>	---	---	10	Yes
<i>Waiting area primary care clinic</i>	<i>N</i>	10	2	10	Yes <sup>2</sup>
<i>Pediatric play area</i>	<u>NR</u>	<u>6</u>	<u>2</u>	<u>6</u>	---
<i>Recreation/activity room</i>	<u>NR</u>	<u>6</u>	<u>2</u>	<u>6</u>	---
<i>Multipurpose room</i>	<u>NR</u>	<u>6</u>	<u>2</u>	<u>6</u>	---
<i>Lactation</i>	<u>NR</u>	<u>2</u>	<u>2</u>	<u>6</u>	---
<i>Observation/seclusion room</i>	<u>NR</u>	<u>2</u>	<u>2</u>	<u>6</u>	---
<i>Speech therapy/audiology room</i>	<u>NR</u>	<u>2</u>	<u>2</u>	<u>6</u>	---
<i>Occupational therapy</i>	<u>NR</u>	<u>6</u>	<u>2</u>	<u>6</u>	---
<i>Endoscope cleaning/processing</i>	<i>N</i>	<u>10</u>	<u>2</u>	<u>10</u>	<u>Yes</u>

*P = Positive    NR = No requirement for continuous directional control    N = Negative*

- 1     *The pressure relationship of the entire emergency department shall be negative to other adjacent areas.*  
 2     *Air may be recirculated if a high-efficiency particulate air (HEPA) filter with a minimum efficiency of 99.97 percent or a minimum efficiency reporting value (MERV) of 17 is installed in the return air duct which serves the waiting area.*

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Notation

Authority: Health & Safety Code Sections 1226,1275, 129790 & 129850 and Government Code Section 11152.5  
 Reference(s): Health & Safety Code Section 129850