


**UNIVERSITY OF TOLEDO  
FACILITIES AND CONSTRUCTION**

<b>Section:</b>	<b>Central Control</b>	<b>Procedure Number:</b>	<b>CC-20</b>
<b>Subject:</b>	<b>Operating Room Air Temperature</b>	<b>Effective Date:</b>	<b>December 2012</b>
		<b>Revised Date:</b>	<b>October 2016</b>
<b>Facilities Officer:</b>		<b>Reviewed Date:</b>	<b>February 2023</b>

**Standard Operating Procedure**

Operating room temperatures as supplied are based on design parameters established by ASHRAE, ASHE, AIA, and AORN standards. Operating room temperatures can be defined by OR staff via thermostat monitors mounted in each room. If proposed room temperature setting results in room air relative humidity that is outside the specified range established in “Facilities Department Procedure CC-04” thermostat settings may be overridden by automation to maintain an acceptable humidity level.

**Purpose**

To ensure that operating room temperature is maintained per recommended standards, while providing a safe a comfortable environment for patients undergoing operative procedures.

**Procedure**

1. Temperature of supplied air to the operating rooms shall be monitored daily as it relates to humidity. Reference Facilities Department Procedure CC-04.
2. Operating room staff are able to define and control operating room temperature by means of thermostats mounted in each operating room.
3. Temperature swing limits have been established to allow for humidity control.
4. Operating room staff may request operating room temperatures outside limits by contacting Central Control at ext. 4298.
5. Central Control will monitor the resulting humidity changes and notify the OR Charge Nurse at ext. 3900 if the humidity level is outside established parameters per procedure CC-04.
6. Semi-Annual preventive maintenance tasks shall be performed to compare building automation system air temperature readings to actual field readings to ensure system accuracy. Any deviation will require corrective work order to be generated and expressly documented in the “planned event” completion closeout report.