



## GSA IL0236FC John C. Kluczynski Fed. BLDG. (Chicago, IL)

### CheckList Information

<b>Name :</b>	AHU-06	<b>Status :</b>	NotSubmitted
<b>Assigned Organization :</b>	National TAB	<b>Asset :</b>	
<b>Requesting Organization :</b>	National TAB		

### CheckList Item Details

**AHU Measurement NOVA Third Party Contractor Fill Out. Measure and verify the building minimum and maximum outdoor air for each AHU providing outdoor air to the building.**

Supply Air CFM Measured:	Design: 33,500 / Actual: 14,442 CFM
Confirm DCV is Disabled (Demand Controlled Ventilation)	Confirmed
Outside Air Measurement Method (Direct PT or SA-RA PT)	Direct
Outside Air CFM Measured: (Maximum and Minimum OA CFM)	8190
If Outside Air CFM is determined by Supply - Return air CFM, document the Measured Return Air CFM:	NA
BAS Setpoint. Document BAS Setpoint at time of testing. Include Outside Air Damper Setpoint BAS shows.	35%
Document Actual Observed Outside Air Damper Position. [Visual % Open: 0%, 25%, 75%, 100%.]	25%
<ul style="list-style-type: none"> <li>• <a href="#">Open 6_OA_DAMPER_2.jpg</a></li> <li>• <a href="#">Open 6_OA_DAMPER_1.jpg</a></li> </ul>	
Does AHU have full air side economizer?	Yes

**AHU Information & Verification. Include Photo Documentation**

Attach Photos of AHU Nameplate.	Yes
<ul style="list-style-type: none"> <li>• <a href="#">Open 6_NAMEPLATE.jpg</a></li> </ul>	
Pre-Filter MERV Rating (or NA)	Not listed on Filters. Design is MERV 8
Pre-Filter Size	18@24x24x2 6@12x24x2
<ul style="list-style-type: none"> <li>• <a href="#">Open 6_PREFILTER.jpg</a></li> </ul>	

Final Filter MERV Rating	Not listed on Filters. Design is MERV 15
Final Filter Size	18@24x24x22 6@12x24x22
Belts - Visual Assessment of condition	3 motors - direct drive
Belts - Size and quantity	Direct drive
Electrical connections - Visual assessment. Document motor Voltage and Amperage.	3 VFDs @ 47.49 Hz A: 10.3 amps, 316.1 V B: 9.5 amps, 317.0 V C: 11.7 amps, 316.1
<ul style="list-style-type: none"> <li>• <a href="#">Open 6_ELEC_CONN.jpg</a></li> </ul>	
Heating Coil(s) - Visual assessment and photo documentation.	No issues observed.
<ul style="list-style-type: none"> <li>• <a href="#">Open 6_HEAT_COIL.jpg</a></li> </ul>	
Cooling Coil(s) - Visual assessment and photo documentation.	No issues observed.
<ul style="list-style-type: none"> <li>• <a href="#">Open 6_COOL_COIL.jpg</a></li> </ul>	
Condensate Pan(s) - Visual assessment and photo documentation.	No issues observed.
<ul style="list-style-type: none"> <li>• <a href="#">Open 6_CONDENSATE.jpg</a></li> </ul>	
Any unusual operation observed? (including vibration, over-pressure, etc.)	No unusual operation observed.
Exhaust System Status (on/off). If this does not apply for this AHU, "N/A"	NA
Visually inspect outdoor air intake louvers, bird screens, mist eliminators, and adjacent areas for cleanliness and integrity.	No issues observed.
Note ALL visible debris or visible biological material observed, physical damage to louvers, screens, or mist eliminators, and if such damage impairs the item from providing the required outdoor air entry.	None observed.
List any found deficiencies. Note any remarks or comments, including corrective actions. Include photo documentation of any relevant findings.	None AHU controls screenshot attached.
<ul style="list-style-type: none"> <li>• <a href="#">Open ACS6.png</a></li> </ul>	