



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

### CheckList Information

<b>Name :</b>	AHU-11	<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: 14000 / Actual: 8327
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)	2604
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.	46.3%
Document Actual Observed Outside Air Damper Position. [Visual % Open: 0%, 25%, 75%, 100%.]	50%
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseIT66fe5c1cf34e42.jpg</li> </ul>	
Does AHU have full air side economizer?	Yes
<b>AHU Information &amp; Verification. Include Photo Documentation</b>	
Attach Photos of AHU Nameplate.	Yes
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseITb2edb559f7b04e.jpg</li> </ul>	
Pre-Filter MERV Rating (or NA)	NA
Pre-Filter Size	6@24x24x2 3@12x24x2
Final Filter MERV Rating	Not listed

Final Filter Size	6@24x24x22 3@12x24x22
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseITc097e84198e941.jpg</li> </ul>	
Belts - Visual Assessment of condition	x2 motors, direct drive (DD)
Belts - Size and quantity	DD Units
Note if any modifications made to AHU set points to operate in full capacity.	
Electrical connections - Visual assessment. Document motor Voltage and Amperage.	2 VFDs at 46hz A-4.9@213v B-5.0@212v
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseIT911613c12d5a44.jpg</li> </ul>	
Heating Coil(s) - Visual assessment and photo documentation.	No issues
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseITd6b0b76946f94a.jpg</li> </ul>	
Cooling Coil(s) - Visual assessment and photo documentation.	No issues
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseITa798656dd27240.jpg</li> </ul>	
Condensate Pan(s) - Visual assessment and photo documentation.	No issues
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseITc3149ac8562845.jpg</li> </ul>	
Any unusual operation observed? (including vibration, over-pressure, etc.)	No issues
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.	Connects to shared concert space, no issues in connection duct.
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseIT3054f10d88ec44.jpg</li> </ul>	
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
List any found deficiencies. Note any remarks or comments, including corrective actions. Include photo documentation of any relevant findings.	Constant volume unit Pre and final filters are dirty and need to be replaced. AHU controls screenshot attached.
<ul style="list-style-type: none"> <li>• <a href="#">Open</a> FuseITfb37d5573a004d.jpg</li> <li>• <a href="#">Open</a> ACS11.png</li> </ul>	