



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

CheckList Information

Name :	AHU-02	Status :	NotSubmitted
Assigned Organization :	National TAB	Asset :	
Requesting Organization :	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.

- [Open](#) ACS_2.png

Supply Air CFM Measured:	20,600 CFM
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Confirm DCV is Disabled (Demand Controlled Ventilation)	Confirmed
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Outside Air Measurement Method (Direct PT or SA-RA PT)	Direct
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Outside Air CFM Measured: (Maximum and Minimum OA CFM)	13,800 CFM
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If Outside Air CFM is determined by Supply - Return air CFM, document the Measured Return Air CFM:	NA
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BAS Setpoint. Document BAS Setpoint at time of testing. Include Outside Air Damper Setpoint BAS shows.

Document Actual Observed Outside Air Damper Position. [Visual % Open: 0%, 25%, 75%, 100%.]	25%
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- [Open](#) File.jpg

Does AHU have full air side economizer?	Yes
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AHU Information & Verification. Include Photo Documentation

Attach Photos of AHU Nameplate.	Yes
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Pre-Filter MERV Rating (or NA)	Not listed on Filters. Design is MERV 8
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Pre-Filter Size	12@24x24x2 6@12x24x2
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Final Filter MERV Rating	Not listed on Filters. Design is MERV 15
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Final Filter Size	12@24x24x22 6@12x24x22
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Belts - Visual Assessment of condition	x3 motors - direct drive
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Belts - Size and quantity	Direct drive, There are no belts.
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Note if any modifications made to AHU set points to operate in full capacity.

Electrical connections - Visual assessment. Document motor Voltage and Amperage.	3 VFDs @ 68.64 HZ A: 10.1 amps, 346.5 V B: 10.5 amps, 346.7 V C: 10.1 amps, 344.7 V
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Heating Coil(s) - Visual assessment and photo documentation.	No issues observed.
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Cooling Coil(s) - Visual assessment and photo documentation.	No issues observed.
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- [Open](#) FuseIT713826130d2f46.jpg

Condensate Pan(s) - Visual assessment and photo documentation.	No issues observed.
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Any unusual operation observed? (including vibration, over-pressure, etc.)	No unusual operation observed.
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Exhaust System Status (on/off). If this does not apply for this AHU, "N/A"	NA
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Visually inspect outdoor air intake louvers, bird screens, mist eliminators, and adjacent areas for cleanliness and integrity.	No issues observed.
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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.
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List any found deficiencies. Note any remarks or comments, including corrective actions. Include photo documentation of any relevant findings.	None
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