



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

CheckList Information

Name :	AHU-22	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.

Supply Air CFM Measured:	Design: 10000 / Actual: 10214
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)	10214
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.	100%
Document Actual Observed Outside Air Damper Position. [Visual % Open: 0%, 25%, 75%, 100%.]	100%
<ul style="list-style-type: none"> • Open FuseIT61604d1ca0964e.jpg 	
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"> • Open FuseIT8e51b7369f9540.jpg 	
Pre-Filter MERV Rating (or NA)	Not listed
Pre-Filter Size	6@24x24x2
<ul style="list-style-type: none"> • Open FuseITce5713a976fa4c.jpg 	

Final Filter MERV Rating	Not listed
Final Filter Size	6@24x24x22
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Belts - Visual Assessment of condition	2 motors - direct drive
Belts - Size and quantity	Direct drive
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 @ 97.95 Hz A: 9.3 amps, 413.7 V B: 9.3 amps, 413.6 V
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Heating Coil(s) - Visual assessment and photo documentation.	No issues
<ul style="list-style-type: none"> • Open FuseIT011f7bd3e73549.jpg 	
Cooling Coil(s) - Visual assessment and photo documentation.	Very slight dirt buildup
<ul style="list-style-type: none"> • Open Coil.jpg 	
Condensate Pan(s) - Visual assessment and photo documentation.	No issues
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Any unusual operation observed? (including vibration, over-pressure, etc.)	None
Exhaust System Status (on/off). If this does not apply for this AHU, "N/A"	NA - ERV system
Visually inspect outdoor air intake louvers, bird screens, mist eliminators, and adjacent areas for cleanliness and integrity.	None
<ul style="list-style-type: none"> • Open FuseITb85288ea4bf940.jpg 	
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.	Filters are dirty AHU controls screenshot attached.
<ul style="list-style-type: none"> • Open FuseITa3f4df25aa624e.jpg • Open ACS22.png 	

