



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

CheckList Information

Name :	AHU-19	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: 25000 / Actual: 20538
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)	13600
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.	52.7%
Document Actual Observed Outside Air Damper Position. [Visual % Open: 0%, 25%, 75%, 100%.]	25%
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Does AHU have full air side economizer?	Yes
AHU Information & Verification. Include Photo Documentation	
Attach Photos of AHU Nameplate.	Yes
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Pre-Filter MERV Rating (or NA)	Not listed
Pre-Filter Size	8@24x24x2 8x12x24x2
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Final Filter MERV Rating	Not listed
Final Filter Size	8@24x24x22 8@12x24x22
Belts - Visual Assessment of condition	3 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.	3 VFDs @ 75.37 Hz A: 12.2 amps, 397.6 V B: 11.9 amps, 397.5 V C: 12.1 amps, 397.0 V
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Heating Coil(s) - Visual assessment and photo documentation.	No issues
<ul style="list-style-type: none"> • Open FuseIT11d2b871509e47.jpg 	
Cooling Coil(s) - Visual assessment and photo documentation.	Slight buildup of dust on heating coil side
<ul style="list-style-type: none"> • Open Dustyheatcoilside.jpg • Open Coolingcoil.jpg 	
Condensate Pan(s) - Visual assessment and photo documentation.	No issues
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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.	No issue
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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
List any found deficiencies. Note any remarks or comments, including corrective actions. Include photo documentation of any relevant findings.	Dirty filters AHU controls screenshot attached.
<ul style="list-style-type: none"> • Open ACS19.png • Open FuseITfdece4cea7f04e.jpg 	