



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

CheckList Information

Name : AHU-23 **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: 38000 / Actual: 29364
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)	12930
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.	50%
Document Actual Observed Outside Air Damper Position. [Visual % Open: 0%, 25%, 75%, 100%.]	25%
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Does AHU have full air side economizing?	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	18@24x24x2 6@12x24x2
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Final Filter MERV Rating	Not listed
Final Filter Size	18@24x24x22 6@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 @ 58.27 Hz A: 16.2 amps, 368.5 V B: 15.6 amps, 367.8 V C: 15.6 amps, 367.2 V
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Heating Coil(s) - Visual assessment and photo documentation.	No issues
<ul style="list-style-type: none"> • Open FuseITc13411bcceb149.jpg 	
Cooling Coil(s) - Visual assessment and photo documentation.	Slight dirt buildup in heating coil side
<ul style="list-style-type: none"> • Open FuseIT6c9f3e36367045.jpg • Open FuseIT76348fd773b249.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
Visually inspect outdoor air intake louvers, bird screens, mist eliminators, and adjacent areas for cleanliness and integrity.	No issues
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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 FuseIT6c4640c3f0ef4c.jpg • Open ACS23.png 	