



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

CheckList Information

Name : AHU-16 **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: 28000 / Actual: 20682
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)	12510
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.	48.9%
Document Actual Observed Outside Air Damper Position. [Visual % Open: 0%, 25%, 75%, 100%.]	25%
<ul style="list-style-type: none"> • Open FuseIT08837a7def4b40.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 FuseIT7216ba22398345.jpg 	
Pre-Filter MERV Rating (or NA)	Not listed
Pre-Filter Size	12@24x24x2 6@12x24x2
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Final Filter MERV Rating	Not listed
Final Filter Size	12@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 @ 74.22 Hz A: 12.5 amps, 371.0 V B: 12.4 amps, 370.3 V C: 12.2 amps, 371.1 V
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Heating Coil(s) - Visual assessment and photo documentation.	No issues
<ul style="list-style-type: none"> • Open FuseIT6e5225e7c1104c.jpg 	
Cooling Coil(s) - Visual assessment and photo documentation.	Slightly dirty in heating coil side
<ul style="list-style-type: none"> • Open Heatcoilside.jpg • Open Coolingcoil.jpg 	
Condensate Pan(s) - Visual assessment and photo documentation.	Yellow discoloration in pan on the back side of unit
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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
<ul style="list-style-type: none"> • Open FuseIT79ead55cfda844.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 FuseITe2b369a2dd9f42.jpg • Open ACS16.png 	