



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

CheckList Information

Name :	AHU-06	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: 33,500 / Actual: 14,442 CFM
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)	8190
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.	35%
Document Actual Observed Outside Air Damper Position. [Visual % Open: 0%, 25%, 75%, 100%.]	25%
<ul style="list-style-type: none"> • Open FuseITe3be129ecea46.jpg • Open FuseIT96a74ed9364749.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 FuseITf178101a0dd64e.jpg 	
Pre-Filter MERV Rating (or NA)	Not listed on Filters. Design is MERV 8
Pre-Filter Size	18@24x24x2 6@12x24x2
<ul style="list-style-type: none"> • Open FuseIT3db06e19bcb945.jpg 	

Final Filter MERV Rating	Not listed on Filters. Design is MERV 15
Final Filter Size	18@24x24x22 6@12x24x22
Belts - Visual Assessment of condition	3 motors - direct drive
Belts - Size and quantity	Direct drive
Electrical connections - Visual assessment. Document motor Voltage and Amperage.	3 VFDs @ 47.49 Hz A: 10.3 amps, 316.1 V B: 9.5 amps, 317.0 V C: 11.7 amps, 316.1
<ul style="list-style-type: none"> • Open FuseIT66dff2d0463b4e.jpg 	
Heating Coil(s) - Visual assessment and photo documentation.	No issues observed.
<ul style="list-style-type: none"> • Open FuseIT63e4efcaed804c.jpg 	
Cooling Coil(s) - Visual assessment and photo documentation.	No issues observed.
<ul style="list-style-type: none"> • Open FuseIT894ff016d6034c.jpg 	
Condensate Pan(s) - Visual assessment and photo documentation.	No issues observed.
<ul style="list-style-type: none"> • Open FuseIT89033cd8718a43.jpg 	
Any unusual operation observed? (including vibration, over-pressure, etc.)	No unusual operation observed.
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 observed.
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.
List any found deficiencies. Note any remarks or comments, including corrective actions. Include photo documentation of any relevant findings.	None AHU controls screenshot attached.
<ul style="list-style-type: none"> • Open ACS6.png 	