



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

CheckList Information

Name :	AHU-17	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: 22000 / Actual: 21160
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)	5917
If Outside Air CFM is determined by Supply - Return air CFM, document the Measured Return Air CFM:	NA
Does AHU have full air side economizer?	Yes
BAS Setpoint. Document BAS Setpoint at time of testing. Include Outside Air Damper Setpoint BAS shows.	30%
Document Actual Observed Outside Air Damper Position. [Visual % Open: 0%, 25%, 75%, 100%.]	10-15%
<ul style="list-style-type: none"> • Open FuseIT40526c5ca0764f.jpg 	

AHU Information & Verification. Include Photo Documentation

Attach Photos of AHU Nameplate.	Yes
<ul style="list-style-type: none"> • Open FuseIT7b6fa042769640.jpg 	
Pre-Filter MERV Rating (or NA)	Not listed
Pre-Filter Size	8@24x24x2 8@12x24x2
<ul style="list-style-type: none"> • Open FuseIT074ca0c65b4247.jpg 	

Final Filter MERV Rating	Not listed
Final Filter Size	8@24x24x22 8@12x24x22
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 @ 75.39 Hz A: 17.9 amps, 430.7 V B: 17.6 amps, 431.3 V
<ul style="list-style-type: none"> • Open FuseIT3c6db7877c4041.jpg 	
Heating Coil(s) - Visual assessment and photo documentation.	No issue
<ul style="list-style-type: none"> • Open FuseIT6b86948741804c.jpg 	
Cooling Coil(s) - Visual assessment and photo documentation.	No issue
<ul style="list-style-type: none"> • Open FuseIT7aeb816efdd747.jpg 	
Condensate Pan(s) - Visual assessment and photo documentation.	No issue
<ul style="list-style-type: none"> • Open FuseIT02383251ebee43.jpg 	
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.	Unable to visually inspect, duct swing towards intake and cannot be seen
<ul style="list-style-type: none"> • Open FuseIT6a67912597164b.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.	None AHU controls screenshot attached.
<ul style="list-style-type: none"> • Open ACS17.png 	