



GSA DC0021ZZ Central Office Headquarters (Washington, DC)

CheckList Information

Name :	AHU-2 SE	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: 6000 / Actual: 6,007 CFM
Confirm DCV is Disabled (Demand Controlled Ventilation)	The DCV is confirmed disabled.
Outside Air Measurement Method (Direct PT or SA-RA PT)	The outside air was measured directly by traversing the outside air duct.
Outside Air CFM Measured: (Maximum and Minimum OA CFM)	Design: 690 / Actual: 768 CFM
If Outside Air CFM is determined by Supply - Return air CFM, document the Measured Return Air CFM:	-
BAS Setpoint. Document BAS Setpoint at time of testing. Include Outside Air Damper Setpoint BAS shows.	
BAS Screenshot. Request Facility Team to save screenshots of the BAS screen for each AHU (thumb drive) and GSA or O&M upload to the google drive.	
Document Actual Observed Outside Air Damper Position. [Visual % Open: 0%, 25%, 75%, 100%.]	After visual confirmation the OA damper is 100% open.
Does AHU have full air side economizer?	No

AHU Information & Verification. Include Photo Documentation

Attach Photos of AHU Nameplate.	Yes
<ul style="list-style-type: none"> • Open AHU2Nameplate.jpg 	
Pre-Filter MERV Rating (or NA)	The pre filter MERV rating is not listed on filter nor near the unit.

Pre-Filter Size	The pre filter sizes for the unit are 12x24x2 and 20x24x2.
<ul style="list-style-type: none"> • Open AHU2Eprefilter.jpg 	
Final Filter MERV Rating	The final MERV Rating for the final filter is MERV 14
<ul style="list-style-type: none"> • Open AHU2Efinalfilter.jpg 	
Final Filter Size	The final filter sizes for the unit are 12x24x4 and 20x24x4.
<ul style="list-style-type: none"> • Open AHU2E.jpg 	
Belts - Visual Assessment of condition	After examination, the belt condition is really good.
<ul style="list-style-type: none"> • Open AHU2SE.jpg 	
Belts - Size and quantity	The belts the unit are 2 5vx630
Note any modifications made to AHU set points to operate in full capacity.	
Note if the AHU has full air side economizing ability & Damper Type.	
Note if any modifications made to AHU set points to operate in full capacity.	
Electrical connections - Visual assessment. Document motor Voltage and Amperage.	Motor voltage-460 v VFD Amperage- 11.8 A VFD
<ul style="list-style-type: none"> • Open AHU2VFD.jpg 	
Heating Coil(s) - Visual assessment and photo documentation.	After visual assessment the heating coils looks to be in good condition.
<ul style="list-style-type: none"> • Open AHU2heatingcoil.jpg 	
Cooling Coil(s) - Visual assessment and photo documentation.	After visual assessment the cooling coils looks to be in good condition.
<ul style="list-style-type: none"> • Open AHU2coolingcoil.jpg 	
Condensate Pan(s) - Visual assessment and photo documentation.	The condensate pan looks clean.
<ul style="list-style-type: none"> • Open AHU2E.jpg 	
Any unusual operation observed? (including vibration, over-pressure, etc.)	There were no unusual operation deficiencies that occurred.
Exhaust System Status (on/off). If this does not apply for this AHU, "N/A"	This unit did not have an exhaust system present.

Visually inspect outdoor air intake louvers, bird screens, mist eliminators, and adjacent areas for cleanliness and integrity.

This unit does not have an outdoor air intake louver.

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.

No visible sign of debris and or biological materials.

List any found deficiencies. Note any remarks or comments, including corrective actions. Include photo documentation of any relevant findings.

There are no other deficiencies for this unit.