



GSA DC0021ZZ Central Office Headquarters (Washington, DC)

CheckList Information

Name :	OAH S-2	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:	This unit is 100% Outside air meaning supply is equal to outside air.
Confirm DCV is Disabled (Demand Controlled Ventilation)	DVC is disabled.
Outside Air Measurement Method (Direct PT or SA-RA PT)	Since the unit is a 100% Outdoor air unit the supply duct was traversed to obtain total outdoor air flow
Outside Air CFM Measured: (Maximum and Minimum OA CFM)	
If Outside Air CFM is determined by Supply - Return air CFM, document the Measured Return Air CFM:	This does not apply, unit is 100% OA
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%.]	No damper for Unit this is a dedicated OA unit
Does AHU have full air side economizer?	No

AHU Information & Verification. Include Photo Documentation

Attach Photos of AHU Nameplate.	Yes
Pre-Filter MERV Rating (or NA)	The Pre-filter MERV rating is a MERV 8.
Pre-Filter Size	Pre-filter size is 20x20x2

Final Filter MERV Rating	Final filter rating is a MERV 14/14A
Final Filter Size	Final filter size is 20x20x4
Belts - Visual Assessment of condition	The belts look to be in good condition.
Belts - Size and quantity	BX-70 x3
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.	Not applicable, the unit brings in 100% OA
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-18.7 A VFD
Heating Coil(s) - Visual assessment and photo documentation.	The heating coil is in good condition.
Cooling Coil(s) - Visual assessment and photo documentation.	The cooling coil is in good condition.
Condensate Pan(s) - Visual assessment and photo documentation.	The condensate pan looks clean.
Any unusual operation observed? (including vibration, over-pressure, etc.)	There were no unusual operational concerns.
Exhaust System Status (on/off). If this does not apply for this AHU, "N/A"	The exhaust system was on during operation.
Visually inspect outdoor air intake louvers, bird screens, mist eliminators, and adjacent areas for cleanliness and integrity.	Outdoor intake louver had some dirt.
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.	There was small debris at the outdoor intake louver.
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.