



GSA DC0007ZZ Veterans Admin (Washington, DC)

CheckList Information

Name :	AHU-15	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: 4100 / Actual: 2,888 CFM
Confirm DCV is Disabled (Demand Controlled Ventilation)	DCV is confirmed to be disabled.
Outside Air Measurement Method (Direct PT or SA-RA PT)	The outside air was measured by traversing the duct directly.
Outside Air CFM Measured: (Maximum and Minimum OA CFM)	Design: 4100 / Actual: 1,048 CFM
If Outside Air CFM is determined by Supply - Return air CFM, document the Measured Return Air CFM:	The outside air duct was traversed directly.
BAS Setpoint. Document BAS Setpoint at time of testing. Include Outside Air Damper Setpoint BAS shows.	45%
Document Actual Observed Outside Air Damper Position. [Visual % Open: 0%, 25%, 75%, 100%.]	The outside air was observed to be 50% 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 AHU15.jpg • Open AHU15.jpg 	
Pre-Filter MERV Rating (or NA)	There were no pre-filter present in the unit.
Pre-Filter Size	There were no pre-filter present in the unit.
Final Filter MERV Rating	The final filters were marked MERV 13.
Final Filter Size	There are 3 20x25x4 filters present in the unit.

- [Open](#) 15FILTERS.jpg

Belts - Visual Assessment of condition

After visual assessment the belt is in good condition.

- [Open](#) 15BELT.jpg

Belts - Size and quantity

There is 1 AX43 belt.

Note if any modifications made to AHU set points to operate in full capacity.

BAS supply fan setpoint was changed to 100% because the original setpoint was starving the VAVs.

Electrical connections - Visual assessment. Document motor Voltage and Amperage.

Motor voltage- 477 V VFD Amperage- 6.50 A VFD

- [Open](#) 15VFD.jpg

Heating Coil(s) - Visual assessment and photo documentation.

After visual assessment the heating coil is in good condition.

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Cooling Coil(s) - Visual assessment and photo documentation.

After visual assessment the cooling coil is in good condition.

- [Open](#) Coolingcoil.jpg

Condensate Pan(s) - Visual assessment and photo documentation.

The condensate looks good.

- [Open](#) Condensate.jpg
- [Open](#) Condensate.jpg

Any unusual operation observed? (including vibration, over-pressure, etc.)

There were no unusual operations observed.

Exhaust System Status (on/off). If this does not apply for this AHU, "N/A"

There is no exhaust system present in the unit.

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

Visually there are no outdoor air intake louvers.

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 are no visible debris and or biological material observed.

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

There are no further deficiencies found on the unit.

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