

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
AIR HANDLER

SITE AND BLDG #: NY023-330

MECHANIC SIGNATURE: DEEN ROWE

DATE: 9/14/20

LOCATION/RM #: AHIC Army / EDNY

START TIME: 8am

FINISH TIME: 4pm

Site Location	WO #	Asset #	PM #	Manufacturer	Model Number	Serial #	Asset Description	Asset Location
NY023-330	14407	190917-203	PFQ190917203	Carrier	4druaa08a2a6-oaoad	2815u14896	1-pc AHU	
NY023-330	14407	190917-204	PFQ190917203	Carrier	4druaa08a2a6-oaoad	2815u14903	1-pc AHU	
NY023-330	14407	190917-205	PFQ190917203	Carrier	4druaa08a2a6-oaoad	2815u14855	1-pc AHU	
NY023-330	14407	190917-206	PFQ190917203	Carrier	4druaa08a2a6-oaoad	2815u15459	1-pc AHU	
NY023-330	14407	190917-207	PFQ190917203	Carrier	4druaa08a2a6-oaoad	2815u14856	1-pc AHU	
NY023-330	14407	190917-208	PFQ190917203	Carrier	4druaa08a2a6-oaoad	2815u14854	1-pc AHU	
NY023-330	14407	190917-209	PFQ190917203	Carrier	4druaa08a2a6-oaoad	2815u14858	1-pc AHU	

NY023-330	14407	190917-210	PFQ190917203	Carrier	4druaa08a2a6-oaoad	2815u14902	1-pc AHU	
NY023-330	14826	190917-203	PMS190917203	Carrier	4druaa08a2a6-oaoad	2815u14896	1-pc AHU	
NY023-330	14826	190917-204	PMS190917203	Carrier	4druaa08a2a6-oaoad	2815u14903	1-pc AHU	
NY023-330	14826	190917-205	PMS190917203	Carrier	4druaa08a2a6-oaoad	2815u14855	1-pc AHU	
NY023-330	14826	190917-206	PMS190917203	Carrier	4druaa08a2a6-oaoad	2815u15459	1-pc AHU	
NY023-330	14826	190917-207	PMS190917203	Carrier	4druaa08a2a6-oaoad	2815u14856	1-pc AHU	
NY023-330	14826	190917-208	PMS190917203	Carrier	4druaa08a2a6-oaoad	2815u14854	1-pc AHU	
NY023-330	14826	190917-209	PMS190917203	Carrier	4druaa08a2a6-oaoad	2815u14858	1-pc AHU	
NY023-330	14826	190917-210	PMS190917203	Carrier	4druaa08a2a6-oaoad	2815u14902	1-pc AHU	

BELT SIZE	QTY
A-39	1 each unit
FILTER SIZE	QTY
16 x 24 x 2	4 each unit

Make, Model and Serial number must be filled out and corrected if applicable.
Before and After Pictures Required

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	Check/Lubricate blower and motor bearings	✓		
2	Check operating voltage- indicate voltage in note section	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Check amperage- indicate voltage in note section	✓		
2	Visually check control valve(s)	✓		
3	Check operation of control valve(s)	✓		
4	Check condition of coils	✓		
5	Visually inspect for coil leaks	✓		
6	Visually inspect for piping leaks	✓		
7	Check for deterioration of gaskets	✓		
8	Record differential temperatures	✓		
9	Record differential pressures	✓		
10	Check starter/contactors	✓		
11	Check and tighten electrical connections	✓		
12	Clean condensate pan and clear drain line	✓		
13	Check overall condition of unit- include year of model in note section	✓		

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
14	Inspect and Change belt if needed- indicate size in note section	✓		A-39
15	Change filter- indicate size in note section	✓		16 X 24 X 2

16	Check integrity of cabinet hardware	✓		
17	Inspect motor mounting isolators	✓		
18	Check condition of pulley and belts	✓		
19	Check pulley alignment	✓		
20	Remove and dispose of any debris from any maintenance activity	✓		
21	Document tasks performed during visit and report any observations to supervisor	✓		

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For any deficiencies found exceeding \$250 open a corrective maintenance (CM) ticket and include the Asset #, WO #, photos, and a detailed description of the deficiency. To be performed by: HVAC Technician **Additional Notes:**

* Asset # 190917-207 the indoor motor has seized up no longer running.
(AC-5)



* Asset # 190917-205 solenoid valve is clicking therefore no cooling is taking place, valve needs to be replaced.



Per Deen filters changed he need to restock for next go around

Filters Needed ASAP

16 x 24 x 2