

**PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST**  
**AIR HANDLER**

SITE AND BLDG #: NY058-104

MECHANIC  
SIGNATURE:

*Deen Lowe*

DATE:

*12/30/22*

LOCATION/RM #:

*Mechanical Rooms 1st and 2nd floor*

START TIME:

*12pm*

FINISH TIME:

*5pm*

Site Location	WO #	Asset #	PM #	Manufacturer	Model Number	Serial #	Asset Description	Asset Location
NY058-104	19811	10227	PM-FQT-10227	McQuay	CAH0147BDAO	FBOU100500474	J-04 1-pc Air Handler, with Chilled Water	
NY058-104	19812	10229	PM-FQT-10229	ANNEX AIR	ERP-1-05-FP-H-C	1538-01-0510	J-04 1-pc Air Handler	
NY058-104	19813	10230	PM-FQT-10230	McQuay	CAH0170	4100500474	J-04 1-pc Air Handler	
NY058-104	19814	10242	PM-FQT-10242	McQuay	AGZ1000HHNN-ER10	STNU100800095	J-04 1-pc Air Handler, with Chilled Water	

**BELT SIZE**

**QTY**

*multiple sizes*

*multiple*

**FILTER SIZE**

**QTY**

*multiple sizes*

*multiple*

**\*\*\*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- <b>indicate voltage in note section</b>	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Check amperage- <b>indicate voltage in note section</b>	✓		
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- <b>include year of model in note section</b>	✓		

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
14	<b>Inspect and Change belt if needed- indicate size in note section</b>	✓		
15	<b>Change filter- indicate size in note section</b>	✓		
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:**