

**CERTIFICATION OF WORK
PREVENTIVE MAINTENANCE**

(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: _____ Date of Visit: _____

Contractor Personnel on Site:

- | | |
|----------|----------|
| 1. _____ | 3. _____ |
| 2. _____ | 4. _____ |

Work Performed:

Preventive Maintenance - Services Completed (Annual, Quarterly, Monthly, equipment identification, etc.)

1. _____
2. _____
3. _____
4. _____
5. _____

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: _____ Date: _____

Signed:  _____

To be signed by Facility Manager:

By signing the Certification of Work, the said government representative signature does not constitute acceptance of any work performed by the contractor, it only acknowledges that the contractor was on-site during the identified timeline:

Print Name/Rank: _____ Date: _____

Signed:  _____

E-Mail: _____

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST**DDC CONTROLLER**

3Y192,193,194

195,196,197,198

206,207,208,209

210,211,212,214

215,216

MECHANIC

SIGNATURE:



DATE: 09-02-21

SITE AND BLDG #: VA701-01

LOCATION/RM #: WO#14961

ASSET #

START TIME: 0900

FINISH TIME: 1630


CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Obtain username and password for login. If not available, contact appropriate company manager to obtain access.	✓		
2	Login into system, check for any alarms currently on system. Make necessary repairs to correct alarms back to normal state.	✓		
3	Check physical condition of the device. Shut off power to the unit.Vacuum any remaining dust. Turn power back on to the unit.	✓		
4	Check all fuses for evidence of heating or weakening.	✓		
5	Check sytem for alarms	✓		
6	Check all plug connections in the panel to ensure the plugs are fully seated.	✓		

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 discription of the deficiency.

To be performed by: HVAC Technician

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
VARIABLE FREQUENCY DRIVE

SITE AND BLDG #: VA701-01 3Y199,200,201 MECHANIC SIGNATURE:  DATE: 09-02-21
 LOCATION/RM #: WO# 14961 202,203,204,205 ASSET # 213 START TIME: 0900 FINISH TIME: 1630

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Perform a complete visual inspection and cleaning. Broken or damaged parts are replaced as required. Inspected for ambient temperature, dust, dirt, moisture, evidence of overheating, corrosion, integrity, etc. Capacitors are checked for leakage. Conductors and parts are checked for proper insulation. Drives are cleaned using vacuum or compressed air as required. Filters are cleaned or replaced. Power connections are re-torqued to manufacturer's specifications.	✓		


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 discription of the deficiency.

To be performed by: HVAC Technician

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

DUCTLESS MINI SPLIT

SITE AND BLDG #: **VA701-01** **3Y263,3Y264** MECHANIC SIGNATURE:  DATE: **09-02-21**
 LOCATION/RM #: WO# **14961** ASSET # START TIME: **0900** FINISH TIME: **1630**

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	As needed, de-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work. Follow lock out/tag out procedures at all times.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Check fan blades for dust buildup and clean if necessary.	✓		
2	Check all electrical connections	✓		
3	Check that the fan runs properly in all speeds as applicable.	✓		
4	Check dampers and rotating auto diffusers for dirt accumulations, clean as necessary.	✓		
5	Check filter door for proper gasketing and air leaks. Correct as needed.	✓		
6	Change or Clean filter as needed. Filters get checked quarterly.	✓		
7	Ensure condense pump is working properly and that the drain lines are clear.	✓		
8	Clean up work area.	✓		

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 discription of the deficiency.

To be performed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

OUTDOOR CONDENSING UNIT

SITE AND BLDG #: **VA701-01** **3Y265,3Y266**

MECHANIC
SIGNATURE: 

DATE: **09-02-21**

LOCATION/RM #: WO# **14961** ASSET #

START TIME: **0900**

FINISH TIME: **1630**

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	Schedule outage of unit with personnel in area the unit serves.	✓		
2	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
3	If disposal of the equipment is required, follow regulations concerning removal of refrigerants and disposal of the unit.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Remove debris from air screen and clean underneath unit.	✓		
2	Wash coil with coil cleaning solution - Rinse Thoroughly	✓		
3	Straighten fin tubes with fin comb, as needed.	✓		
4	Check electrical connections for tightness.	✓		
5	Check mounting base for tightness.	✓		
6	Inspect fans for bent blades, unbalance, excessive noise and vibrations.	✓		
7	Inspect all piping for leaks and tighten loose connections.	✓		
8	Check wires at condenser electrical fused safety switches for tightness and burned insulation. Repair as necessary.	✓		
9	Check supply air temperature to ensure unit is operating properly. If possible record room temperature.and Humidity	✓		Room temp <u>65</u> Room Humidity <u>51</u> %
10	Inspect unit for overall condition and recommend for replacement or other needed repairs.	✓		
11	Clean up work area.	✓		

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:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST **LIGHTING, OUTSIDE**

SITE AND BLDG #: VA701-01 3Y353,3Y354

**MECHANIC
SIGNATURE:**



DATE: 09-01-21

LOCATION/RM #: WO# 14961 ASSET #

START TIME: 0900

FINISH TIME: 1630

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	Schedule and coordinate work with operating personnel.	✓		
2	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Inspect lighting contactor for pitting or arcing - report issues	✓		
2	Inspect visual condition of wiring. Look for evidence of overheating.	✓		
3	Check for proper light operation.	✓		
4	Test operation of automatic switches/ time clock/ photocells if applicable.	✓		
5	Inspect light pole and mounting devices for deficiencies.	✓		
6	For any noted deficiency, takes pictures and open corrective maintenance ticket.	✓		


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 discription of the deficiency.

To be perfomed by: General Maintenance Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

OUTDOOR PACKAGED UNIT/ROOF TOP UNIT (RTU)

SITE AND BLDG #: **VA701-01**MECHANIC
SIGNATURE: DATE: **09-02-21**LOCATION/RM #: **WO#14961** ASSET # **3Y368**START TIME: **0900**FINISH TIME: **1630**

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
SPECIAL INSTRUCTIONS				
1	Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work	✓		
TO BE PERFORMED AT EACH INSPECTION SERVICE				
1	Thoroughly inspect and clean interior and exterior of machine with wet/ dry vacuum, (remove panels).	✓		
2	Clean drain pan and note excessive corrosion. Place tablet in condensate pan	✓		
3	Check for refrigeration leaks on all lines, valves, fittings, coils, etc., using a halogen leak detector or similar testing device. If leaks are not able to be stopped or corrected, report leak status to supervisor.	✓		
4	Check condition of cooling and reheat coils. Use fin comb if need to straighten fins.	✓		
5	Clean coils as needed. Use detergent solution and warm water if coil is heavily soiled.	✓		
7	Clean and lubricate motor and squirrel cage fan(s). Check alignment of motor and fan. Check bearings for excessive wear.	✓		
8	Check belt tension and condition. Adjust or replace as required.	✓		
9	Replace pre-filters Quarterly, Final Filters Annually	✓		
11	If applicable confirm the following: i. Humidistat activates humidifier. ii. Reheat coils activate properly. iii. Discharge air temp is set properly.	✓		
12	Check and adjust vibration eliminator mountings if equipped.	✓		
13	If applicable, clean and test condensate pump and alarm.	✓		

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To be performed by: HVAC Technician

Additional Notes: