

**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. \_\_\_\_\_

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**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: \_\_\_\_\_

|          |      |         |            | PA062   |                 |              |                        |
|----------|------|---------|------------|---|-----------------|--------------|------------------------|
| Location | WO # | Asset # | PM #       | Asset Description   | Model Number    | Serial #     | Initial Once Completed |
| PA062-01 | 8480 | 3035    | FQ-3035    | J-1502000-04 1-pc Air Handler   Quarterly Filter PM                         | 1015F2          | 46831U01     |                        |
| PA062-01 | 8480 | 3144    | FQ-3035    | J-1502000-04 1-pc Air Handler w/DX   Quarterly Filter PM                    | 40RM-008-B611HC | 3106U18749   |                        |
| PA062-01 | 8480 | 3402    | FQ-3035    | J-1502000-06 1-pc Furnace #1   Quarterly Filter PM                          | DGHD075AO12BIN  | D902552483   |                        |
| PA062-01 | 8480 | 3403    | FQ-3035    | J-1502000-06 1-pc Furnace #2   Quarterly Filter PM                          | DGHD050AO12BIN  | D901145064   |                        |
| PA062-01 | 8595 | 7465    | PM-MO-7465 | J-1502000-45 5-pc Flood Light, Pole Mounted Aluminum LED Photocell Contacts |                 |              |                        |
| PA062-01 | 8611 | 6785    | PM-QT-6795 | J-1502000-23 1-pc Freezer, 2 Section, Reach In                              | QF1             | 32-549-015   |                        |
| PA062-01 | 8611 | 6795    | PM-QT-6795 | J-1502000-23 1-pc Ice Maker   Annual Filter PM                              | KM-450MAB       |              |                        |
| PA062-01 | 8611 | 6851    | PM-QT-6795 | J-1502000-23 1-pc Ice Storage   Annual Filter PM                            | B-300SB         |              |                        |
| PA062-01 | 8611 | 6898    | PM-QT-6795 | J-1502000-23 1-pc Refrigerator, 6 Section                                   | O3              | 32 544 770   |                        |
| PA062-01 | 8611 | 6942    | PM-QT-6795 | J-1502000-27 1-pc Water Heater  | 308-M9B         | 648609002    |                        |
| PA062-01 | 8611 | 6943    | PM-QT-6795 | J-1502000-27 1-pc Water Heater  | S-15            | 64511 TL9002 |                        |
| PA062-01 | 8611 | 6965    | PM-QT-6795 | J-1502000-27 1-pc Water Heater  | RC98HPI         | BH-BA-022833 |                        |
| PA062-01 | 8611 | 6966    | PM-QT-6795 | J-1502000-27 1-pc Water Heater  | RC98HPI         | BJ-BA-025502 |                        |
| PA062-01 | 8787 | 3035    | PM-SA-6595 | J-1502000-04 1-pc Air Handler   Quarterly Filter PM                         | 1015F2          | 46831U01     |                        |
| PA062-01 | 8787 | 3144    | PM-SA-6595 | J-1502000-04 1-pc Air Handler w/DX   Quarterly Filter PM                    | 40RM-008-B611HC | 3106U18749   |                        |
| PA062-01 | 8787 | 3312    | PM-SA-6595 | J-1502000-04 1-pc Condensing Unit cap 7 Tons                                | 38AR2008---501  | 36060-40106  |                        |
| PA062-01 | 8787 | 3402    | PM-SA-6595 | J-1502000-06 1-pc Furnace #1   Quarterly Filter PM                          | DGHD075AO12BIN  | D902552483   |                        |
| PA062-01 | 8787 | 3403    | PM-SA-6595 | J-1502000-06 1-pc Furnace #2   Quarterly Filter PM                          | DGHD050AO12BIN  | D901145064   |                        |
| PA062-01 | 8787 | 5051    | PM-SA-6595 | J-1502000-14 1-pc Dehumidifier cap 30 Pints                                 | ZD30            | 711TAUL00126 |                        |
| PA062-02 | 8535 | 3396    | FQ-3396    | J-1502000-06 1-pc Forced Air Furnace 75,000BTU   Quarterly Filter PM        | DGHD075A01281M  | 8379749027   |                        |
| PA062-02 | 8692 | 7013    | PM-QT-7013 | J-1502000-27 1-pc Water Heater cap 40 GAL Rm M-1                            | GCV 40 200      | 0833A000987  |                        |
| PA062-02 | 8731 | 3396    | PM-SA-3396 | J-1502000-06 1-pc Forced Air Furnace 75,000BTU   Quarterly Filter PM        | DGHD075A01281M  | 8379749027   |                        |

Building 1

## PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

**SITE AND BLDG #:** PA062-B1

**MECHANIC  
SIGNATURE:**

**DATE:**

LOCATION/RM #: WO# 8480

**START TIME:****FINISH TIME:**[illegible]

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: General Maintenance Technician

**Additional Notes:**

## PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST LIGHTING, OUTSIDE

|                               |                                  |                      |                          |                           |
|-------------------------------|----------------------------------|----------------------|--------------------------|---------------------------|
| <b>SITE AND BLDG #:</b> _____ | <b>MECHANIC SIGNATURE:</b> _____ |                      |                          |                           |
| <b>DATE:</b> _____            |                                  |                      |                          |                           |
| <b>LOCATION/RM #:</b> _____   | <b>WO#</b> _____                 | <b>ASSET #</b> _____ | <b>START TIME:</b> _____ | <b>FINISH TIME:</b> _____ |

| CHECK POINT                                | CHECKPOINT DESCRIPTION   | TASK COMPLETE |    | NOTES/ ACTIONS<br>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|--|--|---------------|----|---|
|  |  | YES           | NO |   |
| SPECIAL INSTRUCTIONS                       |  |               |    |   |
| 1  | In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to. |               |    |   |
| 2  | Schedule and coordinate work with operating personnel.   |               |    |   |
| 3  | 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  | Open and tag switch.   |               |    |   |
| 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 performed by: General Maintenance Worker

**Additional Notes:**

## PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

### ICE MAKER

|                               |                                  |                           |
|-------------------------------|----------------------------------|---------------------------|
| <b>SITE AND BLDG #:</b> _____ | <b>MECHANIC SIGNATURE:</b> _____ | <b>DATE:</b> _____        |
| <b>LOCATION/RM #:</b> _____   | <b>WO#</b> _____                 | <b>ASSET #</b> _____      |
| <b>START TIME:</b> _____      |                                  | <b>FINISH TIME:</b> _____ |

| CHECK POINT                                | CHECKPOINT DESCRIPTION  | TASK COMPLETE |    | NOTES/ ACTIONS<br>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|--|---|---------------|----|---|
|  |   | YES           | NO |   |
| SPECIAL INSTRUCTIONS                       |   |               |    |   |
| 1  | Review manufacturer's instructions.   |               |    |   |
| 2  | De-energize, lock out, and tag electrical circuits.   |               |    |   |
| 3  | If appliance is disposed, follow regulations concerning removal of refrigerants and disposal of the appliance.                          |               |    |   |
| 4  | If materials containing refrigerants are discarded, comply with EPA regulations as applicable.  |               |    |   |
| 5  | Only approved cleaning chemicals shall be used.   |               |    |   |
| TO BE PERFORMED AT EACH INSPECTION SERVICE |   |               |    |   |
| 1  | Check with operating or area personnel for any deficiencies; verify cleaning program.   |               |    |   |
| 2  | Visually check for refrigerant, oil and water leaks.  |               |    |   |
| 3  | Inspect ice condition/size.   |               |    |   |
| 4  | As needed, drain and clean unit with proper ice machine cleaning solution.  |               |    |   |
| 5  | Check date on water filter, Replace as needed. Water filters should be changed annually at a minimum.                                   |               |    |   |
| 6  | Check and tighten any loose screw-type electrical connections.  |               |    |   |
| 7  | Check all controls; adjust if necessary.  |               |    |   |
| 8  | Examine water connection; open and close water valve; test ice dispensing valve and (door) metering adjustment.                         |               |    |   |
| 9  | Check and clear ice machine draining system (drain vent, strainer, trap).   |               |    |   |
| 10   | Examine condition of bin doors-closure, hinges, gaskets, handles and ease of slide; lubricate as required. Check storage bin condition. |               |    |   |
| 11   | Clean motor, compressor, and condenser coil.  |               |    |   |

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

### REACH-IN REFRIGERATORS/ FREEZERS

**SITE AND BLDG #:** \_\_\_\_\_

**MECHANIC  
SIGNATURE:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**LOCATION/RM #:** \_\_\_\_\_ **WO#** \_\_\_\_\_ **ASSET #** \_\_\_\_\_

**START TIME:** \_\_\_\_\_ **FINISH TIME:** \_\_\_\_\_

| CHECK<br>POINT                                    | CHECKPOINT DESCRIPTION  | TASK COMPLETE |    | NOTES/ ACTIONS<br><small>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)</small> |
|---|---|---------------|----|--|
|   |   | YES           | NO |  |
| <b>SPECIAL INSTRUCTIONS</b>                       |   |               |    |  |
| 1   | Review manufacturer's instructions.   |               |    |  |
| 2   | De-energize, lock out, and tag electrical circuits.   |               |    |  |
| 3   | If appliance is disposed, follow regulations concerning removal of refrigerants and disposal of the appliance.  |               |    |  |
| 4   | If materials containing refrigerants are discarded, comply with EPA regulations as applicable.  |               |    |  |
| 5   | Closely follow all safety procedures described in the Safety Data Sheet (SDS) for the refrigerant and to all labels on refrigerant containers.                                    |               |    |  |
| <b>TO BE PERFORMED AT EACH INSPECTION SERVICE</b> |   |               |    |  |
| 1   | Check with operating or area personnel for any deficiencies; verify cleaning program.   |               |    |  |
| 2   | Verify indicator light on; check compartment temperature.   |               |    |  |
| 3   | Examine evaporator for proper clearances/slope and air flow.  |               |    |  |
| 4   | Examine handles, hinges and tightness of door closure.  |               |    |  |
| 5   | Examine safety door release and fan shut down safety switch.  |               |    |  |
| 6   | Inspect lighting for burnt out lamps.   |               |    |  |
| 7   | Check starter panels and controls for proper operation, burned or loose contacts, and loose connections.  |               |    |  |
| 8   | Clean evaporator coil, evaporator drain pan, blowers, fans, motors, and drain piping as required; lubricate motor(s).   |               |    |  |
| 9   | Clean condenser coil and condensing unit section.   |               |    |  |
| 10  | Clean and inspect defrost evaporation trays/pans.   |               |    |  |
| 11  | Inspect defrost systems for proper operation, including timer; adjust as required. Have automatic defrosters adjusted as required so freezer will defrost during "Off Peak" hours |               |    |  |
| 12  | Check operation of thermostats; calibrated as required.   |               |    |  |
| 13  | Check coil superheat and adjust to manufacturers recommendations.   |               |    |  |
| 14  | Inspect and service all electric motors.  |               |    |  |

| CHECK<br>POINT | CHECKPOINT DESCRIPTION   | TASK COMPLETE |    | NOTES/ ACTIONS<br><br>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|----------------|--|---------------|----|---|
|                |  | YES           | NO |   |
| 15             | Inspect door gaskets for damage and proper fit; adjust gaskets as required and lubricate hinges with food grade oil. |               |    |   |
| 16             | Check door gasket heater.  |               |    |   |
| 17             | Check box floor for water or ice accumulation.   |               |    |   |
| 18             | Check box for excessive ice build- up and open seams.  |               |    |   |

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

### DOMESTIC HOT WATER HEATER - GAS

|                               |                                  |                           |
|-------------------------------|----------------------------------|---------------------------|
| <b>SITE AND BLDG #:</b> _____ | <b>MECHANIC SIGNATURE:</b> _____ | <b>DATE:</b> _____        |
| <b>LOCATION/RM #:</b> _____   | <b>WO#</b> _____                 | <b>ASSET #</b> _____      |
| <b>START TIME:</b> _____      |                                  | <b>FINISH TIME:</b> _____ |

| CHECK POINT                                | CHECKPOINT DESCRIPTION   | TASK COMPLETE |    | NOTES/ ACTIONS<br>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|--|--|---------------|----|---|
|  |  | YES           | NO |   |
| SPECIAL INSTRUCTIONS                       |  |               |    |   |
| 1  | In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.                 |               |    |   |
| 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  | Use caution when working with natural gas fired equipment. Be aware of any smells (rotten egg) that could be a natural gas leak.   |               |    |   |
| 4  | Do not allow any open flames around equipment.   |               |    |   |
| TO BE PERFORMED AT EACH INSPECTION SERVICE |  |               |    |   |
| 1  | Attach drain hose. Drain several gallons from tank to remove sediment.   |               |    |   |
| 2  | Manually check operation of safety valve. Check for corrosion around valve. Verify the safety valve inspection tag is in place. Ensure that no personnel are in area of relief piping discharge. |               |    |   |
| 3  | Check all connections - electric, gas and water. Tighten as necessary.   |               |    |   |
| 4  | Check operation and setting of aquastat. Check hot water temperature with dial thermometer, and set aquastat at minimum value required for all uses.   |               |    |   |
| 5  | Drain storage and expansion tanks, and flush to remove sediment, scale, and solid at bottom of tank.   |               |    |   |
| 6  | Clean sight glasses on tanks.  |               |    |   |
| 7  | Clean strainer, check condition of traps. Report and repair leaks.   |               |    |   |
| 8  | Clean pump, controls, switches, and starters. Check operation of pump and condition of pump seal or packing, and replace as required.  |               |    |   |
| 9  | If applicable, Remove and inspect Anode, replace if necessary  |               |    |   |
| 10   | Clean up work area and remove trash.   |               |    |   |

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

|                               |                                  |                           |
|-------------------------------|----------------------------------|---------------------------|
| <b>SITE AND BLDG #:</b> _____ | <b>MECHANIC SIGNATURE:</b> _____ | <b>DATE:</b> _____        |
| <b>LOCATION/RM #:</b> _____   | <b>WO#</b> _____                 | <b>ASSET #</b> _____      |
| <b>START TIME:</b> _____      |                                  | <b>FINISH TIME:</b> _____ |

| CHECK POINT                                | CHECKPOINT DESCRIPTION   | TASK COMPLETE |    | NOTES/ ACTIONS<br>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|--|--|---------------|----|---|
|  |  | YES           | NO |   |
| SPECIAL INSTRUCTIONS                       |  |               |    |   |
| 1  | In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to. |               |    |   |
| 2  | Schedule outage of unit with personnel in area the unit serves.  |               |    |   |
| 3  | Follow lock out/tag out procedures at all times. De-energize or discharge all hydraulic, electrical, mechanical, or thermal energy prior to beginning work.                      |               |    |   |
| 4  | 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.  |               |    |   |
| 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 discription of the deficiency.

To be performed by: HVAC Technician

**Additional Notes:**

## PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST FURNACE

|                                   |                                  |                           |
|-----------------------------------|----------------------------------|---------------------------|
| <b>ACTIVITY AND BLDG #:</b> _____ | <b>MECHANIC SIGNATURE:</b> _____ | <b>DATE:</b> _____        |
| <b>LOCATION/RM #:</b> _____       | <b>WO#</b> _____                 | <b>ASSET #</b> _____      |
| <b>START TIME:</b> _____          |                                  | <b>FINISH TIME:</b> _____ |

| CHECK POINT                                | CHECKPOINT DESCRIPTION  | TASK COMPLETE |    | NOTES/ ACTIONS<br>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|--|---|---------------|----|---|
|  |   | YES           | NO |   |
| SPECIAL INSTRUCTIONS                       |   |               |    |   |
| 1  | Review manufacturer's instructions.   |               |    |   |
| 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  | Remove furnace ends and access panels if applicable.  |               |    |   |
| 2  | Check the fire box liner or refractory for cracks and leaks.  |               |    |   |
| 3  | Check smoke stack for obstructions, leaks, etc.   |               |    |   |
| 4  | Clean bottom of smoke stack (breaching).  |               |    |   |
| 5  | Clean all fans and motors.  |               |    |   |
| 6  | Check operation of controls and safeties.   |               |    |   |
| 7  | Lubricate as required.  |               |    |   |
| 8  | Check and clean plenum (clean cooling coils and check for leaks, if   |               |    |   |
| 9  | Replace furnace and access panels ends if removed.  |               |    |   |
| 10   | Check all motors, belts, pulleys, shafts, etc. for alignment.   |               |    |   |
| 11   | Treat all rusted areas with rust inhibitor and touch up paint.  |               |    |   |
| 12   | Remove lock outs and tags. Restore fuel and power supply.   |               |    |   |

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 DEHUMIDIFIER

|                               |                                  |                      |                          |                           |
|-------------------------------|----------------------------------|----------------------|--------------------------|---------------------------|
| <b>SITE AND BLDG #:</b> _____ | <b>MECHANIC SIGNATURE:</b> _____ |                      |                          |                           |
| <b>DATE:</b> _____            |                                  |                      |                          |                           |
| <b>LOCATION/RM #:</b> _____   | <b>WO#</b> _____                 | <b>ASSET #</b> _____ | <b>START TIME:</b> _____ | <b>FINISH TIME:</b> _____ |

| CHECK POINT                                | CHECKPOINT DESCRIPTION  | TASK COMPLETE |    | NOTES/ ACTIONS<br>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|--|---|---------------|----|---|
|  |   | YES           | NO |   |
| SPECIAL INSTRUCTIONS                       |   |               |    |   |
| 1  | In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered. |               |    |   |
| 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  | Check water inlet and outlet for any leaks, repair as needed.   |               |    |   |
| 2  | Clean and/or replace filter as needed.  |               |    |   |
| 3  | If applicable, check hours per usage, replace tanks's as needed.  |               |    |   |

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:**

Building 2

## PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

**SITE AND BLDG #:**

**MECHANIC**  
**SIGNATURE:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

LOCATION/RM #: WO#

**START TIME:** \_\_\_\_\_ **FINISH TIME:** \_\_\_\_\_

[illegible]

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: General Maintenance Technician

**Additional Notes:**

## PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST

### DOMESTIC HOT WATER HEATER - GAS

|                               |                                  |                           |
|-------------------------------|----------------------------------|---------------------------|
| <b>SITE AND BLDG #:</b> _____ | <b>MECHANIC SIGNATURE:</b> _____ | <b>DATE:</b> _____        |
| <b>LOCATION/RM #:</b> _____   | <b>WO#</b> _____                 | <b>ASSET #</b> _____      |
| <b>START TIME:</b> _____      |                                  | <b>FINISH TIME:</b> _____ |

| CHECK POINT                                | CHECKPOINT DESCRIPTION   | TASK COMPLETE |    | NOTES/ ACTIONS<br>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|--|--|---------------|----|---|
|  |  | YES           | NO |   |
| SPECIAL INSTRUCTIONS                       |  |               |    |   |
| 1  | In addition to the procedure(s) outlined in this standard, the equipment manufacturer's recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.                 |               |    |   |
| 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  | Use caution when working with natural gas fired equipment. Be aware of any smells (rotten egg) that could be a natural gas leak.   |               |    |   |
| 4  | Do not allow any open flames around equipment.   |               |    |   |
| TO BE PERFORMED AT EACH INSPECTION SERVICE |  |               |    |   |
| 1  | Attach drain hose. Drain several gallons from tank to remove sediment.   |               |    |   |
| 2  | Manually check operation of safety valve. Check for corrosion around valve. Verify the safety valve inspection tag is in place. Ensure that no personnel are in area of relief piping discharge. |               |    |   |
| 3  | Check all connections - electric, gas and water. Tighten as necessary.   |               |    |   |
| 4  | Check operation and setting of aquastat. Check hot water temperature with dial thermometer, and set aquastat at minimum value required for all uses.   |               |    |   |
| 5  | Drain storage and expansion tanks, and flush to remove sediment, scale, and solid at bottom of tank.   |               |    |   |
| 6  | Clean sight glasses on tanks.  |               |    |   |
| 7  | Clean strainer, check condition of traps. Report and repair leaks.   |               |    |   |
| 8  | Clean pump, controls, switches, and starters. Check operation of pump and condition of pump seal or packing, and replace as required.  |               |    |   |
| 9  | If applicable, Remove and inspect Anode, replace if necessary  |               |    |   |
| 10   | Clean up work area and remove trash.   |               |    |   |

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

### AIR HANDLER

|                               |                                  |                           |
|-------------------------------|----------------------------------|---------------------------|
| <b>SITE AND BLDG #:</b> _____ | <b>MECHANIC SIGNATURE:</b> _____ |                           |
| <b>LOCATION/RM #:</b> _____   | <b>DATE:</b> _____               |                           |
| <b>WO#</b> _____              | <b>ASSET #</b> _____             | <b>START TIME:</b> _____  |
|                               |                                  | <b>FINISH TIME:</b> _____ |

| CHECK POINT                                | CHECKPOINT DESCRIPTION  | TASK COMPLETE |    | NOTES/ ACTIONS<br>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|--|---|---------------|----|---|
|  |   | YES           | NO |   |
| SPECIAL INSTRUCTIONS                       |   |               |    |   |
| 1  | In addition to the procedure(s) outlined in this standard, the equipment manufacturer’s recommended maintenance procedure(s) and/or instruction(s) shall be strictly adhered to.  |               |    |   |
| 2  | Remove power at Drive or at Breaker Panel. Verify with tester or meter that power has been removed. Install lock out tag out if servicing alone or in confined space for safety precautions.  |               |    |   |
| TO BE PERFORMED AT EACH INSPECTION SERVICE |   |               |    |   |
| 1  | Check fan blades and moving parts for cracks and excessive wear.  |               |    |   |
| 2  | Check running motor amperatures on all three phases (record in note column) notate L1, L2, and L3 amp draws.  |               |    | L1_____ L2_____ L3_____   |
| 3  | Tighten all electrical connectors/lugs to proper torque.  |               |    |   |
| 4  | If unit is a multi-zone air handler, then check each individual zone damper and associated controls.  |               |    |   |
| 5  | Check bearing collar set screws on fan shaft to make sure they are tight.   |               |    |   |
| 6  | Check filters for dirt accumulations, replace as necessary. Check belt, repair or replace as necessary.   |               |    |   |
| 7  | Check damper actuators and linkage for proper operation. Adjust linkage on dampers if out of alignment.   |               |    |   |
| 8  | Lubricate mechanical bearings and connections sparingly.  |               |    |   |
| 9  | Clean coils by brushing, blowing, vacuuming, or pressure washing.   |               |    |   |
| 10   | Check coils for leaking, tightness of fittings.   |               |    |   |
| 11   | Use fin comb to straighten coil fins.   |               |    |   |
| 12   | If applicable, clean strainer (annually).   |               |    |   |
| 13   | Flush and clean condensate pans and drains, remove all rust prepare metal and paint. Hose down coils and drain pans and wash with an appropriate EPA approved solution approved solution. Treat condensate pans with an EPA approved biocide. |               |    |   |



| CHECK POINT | CHECKPOINT DESCRIPTION  | TASK COMPLETE |    | NOTES/ ACTIONS<br>(IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION) |
|-------------|---|---------------|----|---|
|             |   | YES           | NO |   |
| 14          | Check belts for wear and cracks, adjust tension or alignment. Replace belts when necessary. Multi-belt drives shall only be replaced with matched sets.                     |               |    |   |
| 15          | Check rigid couplings for alignment on direct drives, and for tightness of assembly. Check flexible couplings for alignment and wear.                                       |               |    |   |
| 16          | Check and test freestat for proper operation  |               |    |   |
| 17          | Vacuum interior of unit.  |               |    |   |
| 18          | Check filter doors and access doors for proper gasketing and air leaks. Correct as necessary.   |               |    |   |
| 19          | Lubricate fan shaft bearings while unit is running. Add grease slowly until slight bleeding is noted from the seals. Do not over lubricate. Remove old or excess lubricant. |               |    |   |
| 20          | 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: HVAC Technician

**Additional Notes:**