

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
FAN COIL UNIT/ DUCTLESS MINI SPLIT

SITE AND BLDG #:

P-011-01

MECHANIC
SIGNATURE:

DATE:

8/6/18
9:35

LOCATION/RM #:

118

WO# 9379

ASSET # 4004

START TIME:

9:30

FINISH TIME:

9:35

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE YES NO	NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)	
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 shutdown with operating personnel, as needed.			
3	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.			
4	Check fan blades for dust buildup and clean if necessary. When applicable, check fan blades and moving parts for cracks and excessive wear.	✓		
5	Tighten all electrical connectors to proper torque as needed.	✓		
6	Check that the fan runs properly in all speeds as applicable. Check dampers and rotating auto diffusers for dirt accumulations, clean as necessary. Check felt, repair or replace as necessary.	✓		
7	Check damper actuators and linkage for proper operation as applicable. Adjust linkage on dampers if out of alignment. Lubricate mechanical connections of dampers sparingly as applicable.	✓		
8	Check the valve(s) for signs of leakage and proper operation. If leak is detected, submit a UE.	✓		
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 as needed.	✓		

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- 12 Check belts for wear and cracks, adjust tension or alignment as applicable. Replace belts when necessary.
- 13 Check rigid couplings for alignment on direct drives, and for tightness of assembly
- 14 Vacuum interior of unit.
- 15 Check filter door for proper gasketing and air leaks. Correct as necessary.
- 16 Change the filter as needed with the correct size and type filter.
- 17 Insure that drain(s) are clear and running.
- 18 Clean up work area.



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Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For 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 Worker
Additonal Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
FAN COIL UNIT/ DUCTLESS MINI SPLIT

SITE AND BLDG #: Po 011-01

LOCATION/RM #: 108 WO# 9378

ASSET # 4008

MECHANIC
SIGNATURE:

995

START TIME:

DATE:

FINISH TIME:

6/1/19
950

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
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 shutdown with operating personnel, as needed.	✓		
3	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.	✓		
4	Check fan blades for dust buildup and clean if necessary.	✓		
5	When applicable, check fan blades and moving parts for cracks and excessive wear.	✓		
6	Tighten all electrical connectors to proper torque as needed.	✓		
7	Check that the fan runs properly in all speeds as applicable.	✓		
8	Check dampers and rotating auto diffusers for dirt accumulations, clean as necessary. Check felt, repair or replace as necessary.	✓		SLA
9	Check damper actuators and linkage for proper operation as applicable. Adjust linkage on dampers if out of alignment. Lubricate mechanical connections of dampers sparingly as applicable.	✓		PLR
10	Check the valve(s) for signs of leakage and proper operation. If leak is detected, submit a UE.	✓		PLR
11	Clean coils by brushing, blowing, vacuuming, or pressure washing.	✓		
12	Check coils for leaking, tightness of fittings.	✓		
13	Use fin comb to straighten coil fins as needed.	✓		

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- 12 Check belts for wear and cracks, adjust tension or alignment as applicable. Replace belts when necessary.
- 13 Check rigid couplings for alignment on direct drives, and for tightness of assembly.
- 14 Vacuum interior of unit.
- 15 Check filter door for proper gasketing and air leaks. Correct as necessary.
- 16 Change the filter as needed with the correct size and type filter.
- 17 Insure that drain(s) are clear and running.
- 18 Clean up work area.

PLR

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dditonal Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
FAN COIL UNIT/ DUCTLESS MINI SPLIT

SITE AND BLDG #: *P-011-01*LOCATION/RM #: *117* WO# *9379*ASSET # *4006*MECHANIC
SIGNATURE: *Patton*START TIME: *950*DATE: *4/6/18*FINISH TIME: *855*

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
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 shutdown with operating personnel, as needed.			
3	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.		✓	
4	Check fan blades for dust buildup and clean if necessary.	✓		
5	When applicable, check fan blades and moving parts for cracks and excessive wear.	✓		
6	Tighten all electrical connectors to proper torque as needed.	✓		
7	Check that the fan runs properly in all speeds as applicable.	✓		
8	Check dampers and rotating auto diffusers for dirt accumulations, clean as necessary. Check felt, repair or replace as necessary.	✓		
9	Check damper actuators and linkage for proper operation as applicable. Adjust linkage on dampers if out of alignment.	✓		
10	Lubricate mechanical connections of dampers sparingly as applicable.	✓		
11	Check the valve(s) for signs of leakage and proper operation. If leak is detected, submit a UE.	✓		
12	Clean coils by brushing, blowing, vacuuming, or pressure washing.	✓		
13	Check coils for leaking, tightness of fittings.	✓		
14	Use fin comb to straighten coil fins as needed.	✓		

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- 12 Check belts for wear and cracks, adjust tension or alignment as applicable. Replace belts when necessary.
- 13 Check rigid couplings for alignment on direct drives, and for tightness of assembly.
- 14 Vacuum interior of unit.
- 15 Check filter door for proper gasketing and air leaks. Correct as necessary.
- 16 Change the filter as needed with the correct size and type filter.
- 17 Insure that drain(s) are clear and running.
- 18 Clean up work area.

*n/a**✓*</div

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
FAN COIL UNIT/ DUCTLESS MINI SPLIT

SITE AND BLDG #: Pn 071-01

LOCATION/RM #: 116 WO# 9378

ASSET # 4007

MECHANIC
SIGNATURE: *Patricia*

DATE: 6/5/18

935

FINISH TIME: 1000

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	

- 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 shutdown with operating personnel, as needed.
- 3 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.
- 4 Check fan blades for dust buildup and clean if necessary.
- 5 When applicable, check fan blades and moving parts for cracks and excessive wear.
- 6 Tighten all electrical connectors to proper torque as needed.
- 7 Check that the fan runs properly in all speeds as applicable.
- 8 Check dampers and rotating auto diffusers for dirt accumulations, clean as necessary. Check felt, repair or replace as necessary.
- 9 Check damper actuators and linkage for proper operation as applicable. Adjust linkage on dampers if out of alignment. Lubricate mechanical connections of dampers sparingly as applicable.
- 10 Check the valve(s) for signs of leakage and proper operation. If leak is detected, submit a UE.
- 11 Clean coils by brushing, blowing, vacuuming, or pressure washing.
- 12 Check coils for leaking, tightness of fittings.
- 13 Use fin comb to straighten coil fins as needed.

NA
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- 14 Check belts for wear and cracks, adjust tension or alignment as applicable. Replace belts when necessary.
- 15 Check rigid couplings for alignment on direct drives, and for tightness of assembly.
- 16 Vacuum interior of unit.
- 17 Check filter door for proper gasketing and air leaks. Correct as necessary.
- 18 Change the filter as needed with the correct size and type filter.
- 19 Insure that drain(s) are clear and running.
- 20 Clean up work area.

NA
NA

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Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For 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 Worker
Addtional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST
UNIT HEATER, ELECTRIC

SITE AND BLDG #: P1 011-01

LOCATION/RM #: 114 WO# 9399 ASSET # 4120

MECHANIC
SIGNATURE:

DATE:

START TIME:

1000

FINISH TIME:

6/2/18

1005

CHECK POINT	CHECKPOINT DESCRIPTION	TASK COMPLETE		NOTES/ ACTIONS (IF TASK COMPLETE IS CHECKED NO, PROVIDE EXPLANATION)
		YES	NO	
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.	/		
1	Check heater coils and associated piping for leaks or corrosion.	/		
2	Clean heating coil. Brush vacuum where accessible.	/		
3	Inspect wiring and electrical controls for loose connections, charred, frayed or broken insulation, evidence of short circuiting, wrong size fuses, circuit breakers, or switches, and other electrical deficiencies. Tighten any loose connections.	/		
4	Inspect fan for bent blades, unbalance, excessive noise and vibration.	/		
5	Check motor and fan shaft bearings for noise, vibration, overheating; lubricate bearings.	/		
6	Verify proper control by modulating the thermostat through complete cycle.	/		
7	Inspect unit for proper operation.	/		
8	Inspect unit for overall condition and recommend for replacement or other needed repairs.	/		

Note: The technician shall perform any repairs identified during PM up to \$250 (direct labor and direct material cost) per PM occurrence. For 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