

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

FACID/Building: MD006

Date of Visit: 6/4/19

Contractor Personnel on Site:

1. Tony Lazarus
2. Jim Geertjes
3. Scott Berry

4. _____
5. _____
6. _____

Work Performed:

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

- | | | |
|----|-------------|-------------|
| 1. | <u>9131</u> | <u>9332</u> |
| 2. | <u>9256</u> | <u>9444</u> |
| 3. | <u>9296</u> | <u>9378</u> |
| 4. | <u>9374</u> | |

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jim Geertjes

Date: 6-4-19

Signed: [Signature]

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: Jesse Schultz ARA Date: 6/4/19

Signed: [Signature]

OTHER RECURRING SERVICES CERTIFICATION OF WORK
(To be completed by the Contractor and saved in the Contractor's CMMS)

FACID/Building: MD006

Date of Visit: 6/4/19

Contractor Personnel on Site:

1. Tony Lozano

2. Jon Gendy

3. Scott Werry

4.

5.

6.

Work Performed:

Other Recurring Services

1. 9224

2.

3.

4.

CERTIFICATION OF WORK

To be signed by the Contractor:

Print Name: Jon Gendy

Date: 6-4-19

Signed: [Signature]

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: Jesse Schmitz ARA

Date: 6/4/19

Signed: [Signature]

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST FAN COIL UNIT/ DUCTLESS MINI SPLIT

SITE AND BLDG #: MD 006 -01

LOCATION/RM #: K164 WO# 9374

ASSET # 4028

MECHANIC
SIGNATURE: *[Signature]*

DATE: 6/4/19

START TIME: 1115

FINISH TIME: 1120

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.		—	
1	Check fan blades for dust buildup and clean if necessary.	—		
2	When applicable, check fan blades and moving parts for cracks and excessive wear.	—		
3	Tighten all electrical connectors to proper torque as needed.	—		
4	Check that the fan runs properly in all speeds as applicable.	—		
5	Check dampers and rotating auto diffusers for dirt accumulations, clean as necessary. Check felt, repair or replace as necessary.	—		nl
6	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.	—		nl
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.	—		nl

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- 12 Check belts for wear and cracks, adjust tension or alignment as applicable. Replace belts when necessary. *nl*
- 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. *nl*
- 18 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 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

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST FAN COIL UNIT/ DUCTLESS MINI SPLIT

SITE AND BLDG #: MD 006-01

MECHANIC
SIGNATURE: 

DATE: 6/4/19

LOCATION/RM #: Kitchen WO# 9374

ASSET # 4029

START TIME: 1120

FINISH TIME: 1125

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.		✓	
1	Check fan blades for dust buildup and clean if necessary.	✓		
2	When applicable, check fan blades and moving parts for cracks and excessive wear.	✓		
3	Tighten all electrical connectors to proper torque as needed.	✓		
4	Check that the fan runs properly in all speeds as applicable.	✓		
5	Check dampers and rotating auto diffusers for dirt accumulations, clean as necessary. Check felt, repair or replace as necessary.	✓		
6	Check damper actuators and linkage for proper operation as applicable. Adjust linkage on dampers if out of alignment	✓		
7	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.

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 discription of the deficiency.


To be performed by: General Maintenance Worker

Addit onal Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, HOT WATER

SITE AND BLDG #: MD 006 -01

LOCATION/RM #: 115 WO# 9324 ASSET # 4344

MECHANIC
SIGNATURE: 

DATE: 6/4/19

START TIME: 1130

FINISH TIME: 1135

GENERAL INSTRUCTIONS		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 shutdown 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.	/	/
4	Check valve for full stroke operation in both directions, if applicable.	/	/
5	Check valve for signs of abnormal wear and leaks. Replace packing if needed.	/	/
6	Clean the coil with vacuum cleaner.	/	/
7	Comb the fins as needed.	/	/
8	Clean all fans and motors.	/	/
9	Check operation of controls and safeties.	/	/
10	Lubricate as required.	/	/
11	Check all motors, belts, pulleys, shafts, etc. for alignment.	/	/

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 Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, HOT WATER

SITE AND BLDG #: MD 006-C1

MECHANIC
SIGNATURE: *[Signature]*

DATE: 6/9/19

LOCATION/RM #: 11R

WO# 9324

ASSET # 434R

START TIME: 1135

FINISH TIME: 1140

GENERAL INSTRUCTIONS		SPECIFIC 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 shutdown 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.		
Check valve for full stroke operation in both directions, if applicable.			
Check valve for signs of abnormal wear and leaks. Replace packing if needed.			
3	Clean the coil with vacuum cleaner.		
4	Comb the fins as needed.		
5	Clean all fans and motors.		NA
6	Check operation of controls and safeties.		
7	Lubricate as required.		
8	Check all motors, belts, pulleys, shafts, etc. for alignment.		

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 Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, HOT WATER

SITE AND BLDG #: MP 006 - 01LOCATION/RM #: 113 WO# 9329 ASSET # 4348MECHANIC
SIGNATURE: [Signature]START TIME: 1140DATE: 6/4/18FINISH TIME: 1145

EQUIPMENT IDENTIFICATION		SUBJECTIVE INSPECTIONS		OBJECTIVE INSPECTIONS	
NO.	DESCRIPTION	YES	NO	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.				
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	Check valve for full stroke operation in both directions, if applicable.				
5	Check valve for signs of abnormal wear and leaks. Replace packing if needed.				
6	Clean the coil with vacuum cleaner.				
7	Comb the fins as needed.				
8	Clean all fans and motors.				
9	Check operation of controls and safeties.				
10	Lubricate as required.				
11	Check all motors, belts, pulleys, shafts, etc. for alignment.				

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 Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, HOT WATER

SITE AND BLDG #: MD 006-01

LOCATION/RM #: 113 WO# 9374 ASSET # 4349

MECHANIC
SIGNATURE: 

DATE: 6/4/19

START TIME: 1150

FINISH TIME: 1155

STANDARD MAINTENANCE PROCEDURE		SPECIAL INSTRUCTIONS		REMARKS	
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.				
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.				
	Check valve for full stroke operation in both directions, if applicable.				
	Check valve for signs of abnormal wear and leaks. Replace packing if needed.				
3	Clean the coil with vacuum cleaner.				
1	Comb the fins as needed.				
5	Clean all fans and motors.				
6	Check operation of controls and safeties.			NA	
7	Lubricate as required.				
8	Check all motors, belts, pulleys, shafts, etc. for alignment.				

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 Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, HOT WATER

SITE AND BLDG #: MD 006 - G1

LOCATION/RM #: 110 WO# 8374 ASSET # 4354

MECHANIC

SIGNATURE: *[Signature]*

DATE: 6/14/18

START TIME: 1155

FINISH TIME: 1200

GENERAL MAINTENANCE INSTRUCTIONS

SPECIAL INSTRUCTIONS

NOT TO BE USED FOR ANY OTHER PURPOSES

NO.	DESCRIPTION	DATE	INITIALS	REMARKS
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			
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.			
	Check valve for full stroke operation in both directions, if applicable.			
	Check valve for signs of abnormal wear and leaks. Replace packing if needed.			
3	Clean the coil with vacuum cleaner.			
4	Comb the fins as needed.			
5	Clean all fans and motors.			
6	Check operation of controls and safeties.			
	Lubricate as required			
8	Check all motors, belts, pulleys, shafts, etc. for alignment.			

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 Worker

Additional Notes:

PREVENTATIVE MAINTENANCE PROGRAM CHECKLIST UNIT HEATER, HOT WATER

SITE AND BLDG #: MD006-01

LOCATION/RM #: 118 WO# 9974 ASSET # 4355

MECHANIC
SIGNATURE: *[Signature]*

DATE: 8/4/18

START TIME: 1200

FINISH TIME: 1210

STANDARD MAINTENANCE PROCEDURE

SPECIAL INSTRUCTIONS

NO DEFICIENCIES FOUND

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.			
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.			
	Check valve for full stroke operation in both directions, if applicable.			
	Check valve for signs of abnormal wear and leaks. Replace packing if needed.			
3	Clean the coil with vacuum cleaner.			
4	Comb the fins as needed.			
5	Clean all fans and motors.			
6	Check operation of controls and safeties.			
7	Lubricate as required.			
8	Check all motors, belts, pulleys, shafts, etc. for alignment.			

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 Worker

Additional Notes: