



BUILDING CONTROLS AND SERVICES, INC.

Air Handling Units

Company: Northwest Water Treatment Facility - Admin Bldg

Location: 5232 W. 21st St N., Wichita, KS 67205 Unit #: 710-AHU-0210

Manufacturer: AAON

Model #: RQ-006-8-V-E60E-EJN

Serial #: AYWF01335

Serviced By: _____ Date: _____

Pre-Season Cooling Inspection

Completed N/A

- | | | |
|--------------------------------------------------------------------------|--------------------------|--------------------------|
| 1. Inspect and tighten all electrical connections | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Check operation of controls | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Check operation of safety controls | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Visually check for leaks (water, refrigerant, air) | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Record blower motor amp draw | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Check operation of cooling valve (if applicable) | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Check evaporator coil (clean as required) | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Check and clean condensate drain pan and drain line | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Check blower wheel (clean as required) | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Check and lubricate blower bearings | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Check blower shaft alignment | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Check and pulleys and sheaves for wear | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. Check and adjust blower belt tension | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. Replace blower belt | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. Visually check for excessive vibration | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. Check damper operation on all dampers | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. Lubricate and adjust dampers/linkage | <input type="checkbox"/> | <input type="checkbox"/> |
| 18. Record Discharge Air Temp & Return Air Temp | <input type="checkbox"/> | <input type="checkbox"/> |
| 19. Record pressure drop across coils: Before After | <input type="checkbox"/> | <input type="checkbox"/> |
| 20. Change air filters with high efficiency pleated filters | <input type="checkbox"/> | <input type="checkbox"/> |
| 21. Clean up area & notify owner of any issues | <input type="checkbox"/> | <input type="checkbox"/> |

NOTES:



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Company: Northwest Water Treatment Facility - Admin Bldg

Location: 5232 W. 21st St N., Wichita, KS 67205 Unit #: 710-AHU-0210

Manufacturer: AAON

Model #: RQ-006-8-V-E60E-EJN

Serial #: AYWF01335

Serviced By: _____ Date: _____

Mid-Season Cooling Inspection

Completed N/A

1. Inspect and tighten all electrical connections	<input type="checkbox"/>	<input type="checkbox"/>
2. Check operation of controls	<input type="checkbox"/>	<input type="checkbox"/>
3. Check operation of safety controls	<input type="checkbox"/>	<input type="checkbox"/>
4. Visually check for leaks (water, refrigerant, air)	<input type="checkbox"/>	<input type="checkbox"/>
5. Record blower motor amp draw	<input type="checkbox"/>	<input type="checkbox"/>
6. Check operation of cooling valve (if applicable)	<input type="checkbox"/>	<input type="checkbox"/>
7. Check evaporator coil (clean as required)	<input type="checkbox"/>	<input type="checkbox"/>
8. Check and clean condensate drain pan and drain line	<input type="checkbox"/>	<input type="checkbox"/>
9. Check blower wheel (clean as required)	<input type="checkbox"/>	<input type="checkbox"/>
10. Check and lubricate blower bearings	<input type="checkbox"/>	<input type="checkbox"/>
11. Check blower shaft alignment	<input type="checkbox"/>	<input type="checkbox"/>
12. Check and pulleys and sheaves for wear	<input type="checkbox"/>	<input type="checkbox"/>
13. Check and adjust blower belt tension	<input type="checkbox"/>	<input type="checkbox"/>
14. Replace blower belt	<input type="checkbox"/>	<input type="checkbox"/>
15. Visually check for excessive vibration	<input type="checkbox"/>	<input type="checkbox"/>
16. Check damper operation on all dampers	<input type="checkbox"/>	<input type="checkbox"/>
17. Lubricate and adjust dampers/linkage	<input type="checkbox"/>	<input type="checkbox"/>
18. Record Discharge Air Temp & Return Air Temp	<input type="checkbox"/>	<input type="checkbox"/>
19. Record pressure drop across coils: Before After	<input type="checkbox"/>	<input type="checkbox"/>
20. Change air filters with high efficiency pleated filters	<input type="checkbox"/>	<input type="checkbox"/>
21. Clean up area & notify owner of any issues	<input type="checkbox"/>	<input type="checkbox"/>

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