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INTEGRITY
HEATING & COOLING



THE ULTIMATE GUIDE TO HVAC MAINTENANCE: KEEP YOUR SYSTEM RUNNING SMOOTHLY



Step-by-Step Instructions
for Easy HVAC Maintenance
at Home or Office

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THE IMPORTANCE OF HVAC MAINTENANCE

Regular HVAC maintenance is crucial for keeping your unit in top condition and preventing costly damages. In fact, by taking a proactive approach to HVAC system maintenance, homeowners can:

AVOID UNEXPECTED ISSUES



ENHANCE INDOOR AIR QUALITY



SAVE MONEY ON UTILITY BILLS



IMPROVE OVERALL ENERGY EFFICIENCY OF



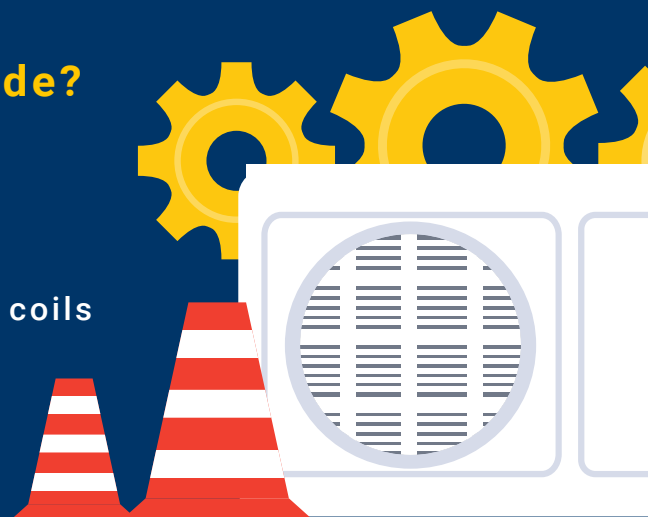
EXTEND THE LIFE OF HVAC SYSTEM



By gaining a better understanding of how to properly care for your HVAC system, you can ensure that it runs reliably and efficiently for many years to come. With a well-maintained HVAC system, you can have peace of mind knowing that you are taking the necessary steps to keep your home or business comfortable and safe.

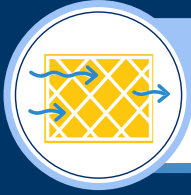
What Does HVAC Maintenance Include?

- Changing and cleaning filters
- Removing dust and debris from the system
- Cleaning the evaporator drain and condenser coils
- Checking thermostat calibration
- Inspecting ductwork for leaks and damage
- Checking refrigerant levels



SPRING AND SUMMER MAINTENANCE CHECKLIST

NOTE: Homeowners can handle some maintenance, but a licensed HVAC technician should be called for comprehensive service!



REPLACE OR CLEAN FILTERS

Replace heating filters after the season, usually every 2-9 months depending on the thickness. Clean AC system filters by wiping off dust with a damp cloth.

CLEAN VENTS

Turn off HVAC, remove duct covers, vacuum dust and debris. For heavy buildup, hire a professional HVAC technician.



CHECK REFRIGERANT LEVELS

Set temperature and pressure range as in manual. Check refrigerant lines for leaks, use gauges to measure levels. Hire HVAC technician to add more refrigerant if needed.

CLEAN EVAPORATOR AND CONDENSER COILS

Clean components with a soft brush and vacuum or use coil cleaner. HVAC technicians can clean outdoor condensers during maintenance visits.

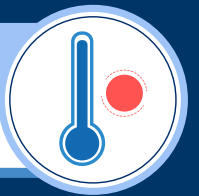


CHECK AND CLEAN CONDENSATE DRAIN

Check for clogs, remove with vacuum and rinse with warm water and mild soap. Check the drain pan for water or debris.

CHECK THERMOSTAT

Verifying that the thermostat is functioning properly by conducting a thorough inspection is essential.



SCHEDULE A TUNE-UP WITH A PROFESSIONAL

HVAC technician inspects, identifies potential issues, and makes repairs to keep the system in good condition.

FALL AND WINTER MAINTENANCE CHECKLIST

NOTE: Homeowners can handle some maintenance, but a licensed HVAC technician should be called for comprehensive service!



CHANGE FILTERS

Replace AC filter every three months. Swap out at the end of summer to avoid leaving dirty filters in the AC unit all winter.

CHECK POWER & FUEL CONNECTIONS

Inspect gas/oil tanks, burners, HVAC systems plugging-in. Look for leaks, dirt, cracks in the heat exchanger. Check for a blue burner flame to avoid CO release. HVAC technicians must measure motor voltage and current.

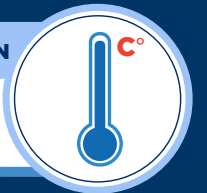


INSPECT DUCTWORK FOR LEAKS & DAMAGE

Inspect ductwork for damage, leaks, and blockages. Check insulation for good condition. HVAC technicians should be contacted for any issues.

CHECK THERMOSTAT SETTINGS & CALIBRATION

Check thermostat accuracy by comparing register air temperature to setting with thermometer. Check batteries and wiring for correct power and connections.



INSPECT FOR CRACKS OR LEAKS

Once you switch on your heating system, take a moment to inspect the units for any cracks or leaks. Additionally, check for unusual odors or sounds that may indicate a problem with your system.

CALL FOR HEATING SYSTEM MAINTENANCE

HVAC technicians will do inspection, cleaning, and lubrication of system parts. It allows you to count on an efficient and reliable heater for the winter.



CONCLUSION

As you've learned, regular HVAC maintenance is crucial for ensuring that your heating and cooling systems run efficiently and last for many years to come.

For heating and cooling systems that are reliable and efficient throughout the seasons, experts recommend that you schedule a professional HVAC maintenance service at least twice a year.

