Residential

HVAC MAINTENANCE PLANS



We pride ourselves on offering a comprehensive nineteen-point maintenance inspection to ensure your HVAC system's optimal performance. This meticulous approach allows us to proactively prevent issues, identify potential problems, and recommend timely corrections before they escalate. When you choose our maintenance services, you can trust us to diligently perform the following tasks:

OUR 19-POINT TUNE-UP CHECKLIST

- 1. Change Filters: Clean or replace filters provided by the customer. Florida Cool can provide filters at an additional cost.
- 2. Clean Drain: Clear the drain pan, line, and pumps of bacteria and associated organic contamination. Subsequently, we'll treat the pan/line with preventive enzymes.
- 3. Sanitize: Thoroughly sanitize the interior of the air handler cabinet
- 4. Evaporator Coil: Sanitize and clear any surface build-up.
- 5. Heater: Test the heating element and its controls to ensure their proper operation.
- 6. Ductwork: Conduct a visual inspection to assess the integrity of the ductwork.
- 7. Thermostat: Test and calibrate the thermostat to guarantee accurate operation.
- 8. Blower Assembly: Confirm the blower wheel's cleanliness and balance and inspect the bearings.
- 9. Inspect Drive Belts/Pulleys: Examine the condition of belts and pulleys, making adjustments as necessary.
- 10. Piping: Visually inspect refrigerant and drainpipe connections for any signs of leaks.

- 11. Controls: Validate that all operating controls function correctly.
- 12. Capacitors: Test capacitors to ensure they operate within the designated range.
- 13. Contractors/Relays: Check the operation of contractors and relays, verifying the coil, magnets, and spring functionality.
- 14. Motors: Test the blower and condenser motors, as well as related relays and capacitors.
- 15. Electrical Connections: Ensure that electrical connections remain tight and free from corrosion or burning. Test all electrical components and visually inspect them.
- 16. Electrical Disconnects: Operate disconnects/breakers to keep mechanical components active and test their operation.
- 17. Safety Devices: Examine all safety controls to confirm their correct operation.
- 18. Check Refrigerant Levels: Monitor refrigerant pressures.
- 19. Record Keeping: Maintain thorough records for subsequent service reference. By choosing our maintenance agreement, you invest in the longevity and efficiency of your HVAC system, ensuring peace of mind throughout every season.

American Plan

2 Services/Year Standard Filters* 19 Point Inspection 5% OFF Service and Repairs \$225 Per Year**

*Standard or Advanced Antimicrobial Filters available at an additional cost.

**For the first unit. Additional units can be added at discounted rate.

Patriot Plan

4 Services/Year
Standard Filters*
19 Point Inspection
10% OFF Service and Repairs
\$383 Per Year**

*Standard or Advanced Antimicrobial Filters available at an additional cost.

**For the first unit. Additional units can be added at discounted rate.

Residential

IMPROVE YOUR IAQ



Annual air conditioning maintenance is of paramount importance in South Florida due to the region's hot and humid climate. Regular maintenance ensures that your AC system operates at its peak efficiency, providing consistent cooling and preventing breakdowns during the sweltering summers. In South Florida, where AC units work overtime, neglecting maintenance can lead to reduced performance, higher energy bills, and costly repairs. Furthermore, routine maintenance helps improve indoor air quality by keeping filters clean and preventing mold or microbial growth in the system, promoting a healthier living environment. By investing in annual AC maintenance, you not only prolong the lifespan of your unit but also enjoy lower energy costs and peace of mind, knowing that your cooling system is prepared to handle the demands of South Florida's challenging climate.

THE IMPORTANCE OF INDOOR AIR QUALITY (IAQ)

LOWER ENERGY BILLS:

A properly operating system is more efficient and can have a major effect on energy consumption. With regular maintenance you can ensure that your HVAC system is not overworked. Performing routine preventative maintenance will help to keep your energy bills down.

REDUCED REPAIR COSTS:

Preventative maintenance helps identify potential issues before they lead to a bigger problem. This allows for a proactive approach, reducing the potential for unexpected repair costs.

SAFETY:

HVAC systems provide the perfect conditions to promote microbial growth. Studies have shown this can be hazardous to your respiratory system. Sanitizing the interior of your air handler regularly will help to reduce microbial growth.

EXTEND THE LIFETIME OF YOUR SYSTEM:

Buying a new system is a significant expense. Investing in a preventative maintenance program will ensure your system is running properly and extend the useful life of your equipment.

PREVENT WATER DAMAGE:

Clogged drain pans/lines are the most common cause for service calls. Under certain circumstances this can lead to water overflow and damage to the surrounding structure. Regular maintenance of the drain pans/lines will reduce the likelihood of a clogged drain line.

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