

Seasonal Preventative Maintenance Contract Information

Base Plan/Two Visits per Year: \$189 per System Premium Plan/ 4 Visits per Year: \$289 per system

The contract will be renewed every year.

If the residence has more than one system, 35% off the additional systems. Standard 1" Filters provided. There will be an up-charge at cost for specialty filters. The main purpose of a preventative maintenance is to prevent minor issues from becoming larger and more expensive issues. It will also maximize life span and efficiency of the system. In addition, we will ensure any hazardous issues are fixed and keep the home safe and comfortable.

Benefits of Seasonal Preventative Maintenance Contract:

- **Mayday Member:** Homeowner will receive 10% discount on parts, labor, and new installation. Priority dispatching and dispatching fee will be waived.
- **24/7 Emergency Service:** Homeowner will receive emergency services for qualified situations.
- **Reduced Failure for Systems:** Homeowner will minimize failure of their systems. Since Mayday will be addressing minor issues before they become larger issues at inconvenient times.
- **Maximizing Efficiency/ Life Span of Equipment:** PMs will not only save money throughout the years by not straining motors, compressors and drawing too much energy but will maximize the life span of the equipment.
- **Maximizing Safety/ Comfort:** Any issues will be addressed before they become hazardous issues and before they cause discomfort to the homeowner and family.
- **Quarterly Prizes:** Upon sign-up, client will be automatically entered into quarterly prizes that include Indoor Air Quality products, gear, new installation equipment.

Gas Furnace

Service

Information

Inspect burners	A furnace burner is a component of a furnace where air mixes with fuel and is burned to create heat. Over time rust flakes can clog burners causing overheating and cracks, it becomes a hazardous issue. By inspecting them we can address the issue to ensure the safety of the homeowner.
Inspect and adjust all safety controls and ignition controls on Furnace	The gas furnace contains safety and ignition controls that can prevent the operation of heat if

	they fail. By inspecting and adjusting them throughout the year we will prevent heat failures.
Inspect gas valve and leaky gas fittings at furnace	Gas valves need to be monitored to ensure that the right pressure is being provided to the burner and for maximum efficiency and life span of furnace. If the gas valve is not adjusted per manufacturer specification it can cause damage to the equipment and create a hazardous issue.
Check return and supply temperatures.	By checking return and supply temperatures we will ensure the gas furnace is operating properly and maximizing efficiency.
Inspect vent pipe and venting	Gas Furnaces release carbon monoxide which is vented to the outside of the home. It is very critical that the gas is vented properly to the outside. It is a poisoning gas, and we will ensure it is not released in your home.
Replace 1" Standard Filter	Filters are one of the most important components to your HVAC system. A dirty filter can strain motors by reducing air flow. Straining motors will not only reduce life span of equipment, but it will also cause a higher amp draw, increasing power bill/ decreasing efficiency.
Inspect Thermostat Operations	The thermostat is a very important component to your system, it is where it all starts. It sends the signal to the equipment whether you want it to heat or cool. Inspecting the connections and voltage is very important. Some thermostats require batteries, Mayday will provide batteries.
Inspect Blower and Capacitor	The blower is what circulates the air throughout the home and it is very important to check the capacitor since it acts as a starter to a vehicle. The life of the capacitor is decreased every time it starts the blower, with that being said it is important to change it once its reached it 5% decreased value. A shorted capacitor can create a short in the blower motor and that is an expensive issue.

Electric Air Handler

Check supply voltage	Supply voltage is very important, it is what powers every component in the equipment. Mayday will ensure the equipment is receiving proper supply voltage to maximize efficiency.
Check average draw	Every component in the equipment draws a certain number of AMPs. If a component is drawing too many AMPs it will be detected and addressed.
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Check entering and leaving temperatures	By checking return and supply temperatures we will ensure the gas furnace is operating properly and maximizing efficiency.
Test heat strips	Heat strips are the emergency heat that is only turned on when the heat-pump has failed or it is not allowed to operate due to the outdoor ambient temperature. It is important to ensure they are operating properly and drawing the specified amount of AMPs
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Test and inspect Drain Pan Safety float switch.	When a system is in cool, condensation is created and drained through either a PVC or a vinyl tubing drain line. If they are clogged with built up debris and the drain pan is full the safety switch will stop operation to prevent damage to the home.

Heat-Pump

Test reversing valve operations	A heat pump, heats and cools a home, it contains a reversing valve that reverses the flow of refrigerant. Testing it will ensure the system will heat or cool when desired.
Check defrost contacts	When outdoor temperatures drop below 32F degrees the defrost control board sets the heat pump in defrost mode to allow the heat pump to work properly under the circumstances. Ensuring the defrost control board is operating properly before the winter is very critical.
Inspect safety devices and electrical connection for tightness	Heat-pumps contain High-pressure and low-pressure switches that will stop the system from operating if pressures are not within range. Over time with the vibration of the equipment electrical may loosen. Mayday will ensure all connections are tight to prevent electrical shorts.
Inspect equipment for oil and refrigerant leaks	When refrigerant leaks, oil will be visible, and it is important to inspect all copper connections to ensure the refrigerant system is completely sealed.
Inspect refrigerant levels and pressures	Refrigerant levels and pressures will be inspected to ensure the equipment is operating properly and to protect the compressor.
Inspect and flush condensate drain	When a system is in cool, condensation is created and drained through either a PVC or a vinyl tubing drain line. The Condensate drain line will be flushed due to debris build up over time.
Inspect all capacitors	Fan motors and compressors are started with a capacitor. The life of the capacitor is decreased every time it starts a motor and compressor, with that being said it is important to change it once its reached its 5% decreased value.

Air Conditioner

Clean condenser coil	Cleaning condenser coils is very important, the air conditioner breathes through the coil and if it is covered in grass/debris it will strain the fan motor and compressor.
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Check safety devices	It also has High and low pressure switches that need to be inspected.
Check for oil and refrigerant leaks	When refrigerant leaks, oil will be visible, and it is important to inspect all copper connections to ensure the refrigerant system is completely sealed
Check voltage & amps to all motors	Every component in the equipment draws a certain number of AMPS. If a component is drawing too many AMPS it will be detected and addressed.
Check refrigerant level & pressure	Refrigerant levels and pressures will be inspected to ensure the equipment is operating properly and to protect the compressor.
Check all capacitors	Fan motors and compressors are started with a capacitor. The life of the capacitor is decreased every time it starts a motor and compressor, with that being said it is important to change it once its reached its 5% decreased value.
Check electrical connections for tightness	Over time with vibration of the equipment electrical connection can loosen. Mayday will ensure all connection are tight to prevent shorts.

Evaporator Coil

Check expansion valve & coil entering and leaving contacts	The evaporator coil goes above the gas furnace and is one of the cooling components to a conventional HVAC systems. It has an expansion valve metering device that will be inspected to ensure proper refrigerant operation.
Inspect and Flush Drain Line	When a system is in cool, condensation is created and drained through either a PVC or a vinyl tubing drain line. The Condensate drain line will be flushed due to debris build up over time.