



AC Olympification

Task	Reason
<input type="checkbox"/> Home air quality test	The size and working condition of your HVAC system affects the quality of the air inside your home.
<input type="checkbox"/> Inspect thermostat	Improperly calibrated thermostat affects operating costs.
<input type="checkbox"/> Start unit	Verify your AC (and furnace) are operational before the tune-up takes place.
<input type="checkbox"/> Check return air filter	A clogged air filter leads to wasted energy & premature failure.
<input type="checkbox"/> Clean evaporator coil	Dirty evaporator coil decreases efficiency and can lead to compressor failure.
<input type="checkbox"/> Check condensates drain	A plugged condensate drain can cause expensive water damage.
<input type="checkbox"/> Check condensate pan & fittings for leaks	A cracked pan or loose fittings can cause expensive water damage.
<input type="checkbox"/> Check blower wheel	Dirty blowers reduce air flow; increase operating costs and can lead to compressor failure.
<input type="checkbox"/> Check blower motor stability	Dirty motors are less efficient and fail sooner.
<input type="checkbox"/> Check blower motor amp draw	Ensures optimum performance; protects equipment.
<input type="checkbox"/> Lube motors & bearings	Improperly lubricated rotating equipment will eventually fail.
<input type="checkbox"/> Check total electrical consumption	Ensures optimum performance; protects equipment.
<input type="checkbox"/> Examine parts for visible wear	Avoids costly return service calls.

<input type="checkbox"/> Check and secure all panels	New systems have a blower door safety and will not operate if door is not properly in place.
<input type="checkbox"/> Examine all electrical connections	Extends life of system; ensures safety.
<input type="checkbox"/> Check unit disconnect switch	Worn, overheated disconnect blows fuses; potentially dangerous.
<input type="checkbox"/> Check temperature difference across coil	Temperature difference indicates production and capacity of unit. Also affects comfort level.
<input type="checkbox"/> Remove debris around outside unit	Promotes Efficiency. Prevents damage to equipment.
<input type="checkbox"/> Routine cleaning of condenser coil	Dirty condenser coils raise refrigerant pressures increasing electrical costs.
<input type="checkbox"/> Check condenser fan motor stability	Prevents costly service calls.
<input type="checkbox"/> Check condenser fan motor amp draw	Ensures optimum performance; protects equipment.
<input type="checkbox"/> Check condenser fan blades for vibration	Prevents damage to unit and costly service calls.
<input type="checkbox"/> Check reversing valve	Improperly operating reversing valve wastes energy.
<input type="checkbox"/> Check crankcase heater	Crankcase heaters that do not work lead to compressor failure.
<input type="checkbox"/> Check relays & contactors	Worn contactors and loose connections can lead to motor and compressor failure.
<input type="checkbox"/> Check capacitors	Bad capacitors lead to compressor and motor failure.
<input type="checkbox"/> Check all safety devices	Keeps unit in safe operating condition.
<input type="checkbox"/> Test time delay	Prevents unit from starting under load when power has been temporary interrupted.
<input type="checkbox"/> Check defrost assembly	A defrost timer that does not work correctly causes loss of heat and can shorten life of compressor.
<input type="checkbox"/> Check all controls	Extends the life, saves money, and prevents failure.
<input type="checkbox"/> Test refrigeration metering device	Blockage or improper operations of metering device reduces cooling capacity, increases fuel costs, and shortens system life.

<input type="checkbox"/> Measure operating pressures with gauges	Improper refrigerant charge can cause compressor shut down.
<input type="checkbox"/> Check noise and vibration levels	Increases comfort & extends life of equipment.
<input type="checkbox"/> Check compressor amp draw	Ensures optimum performance; protects equipment.
<input type="checkbox"/> Make final operations test	To ensure optimum performance.
<input type="checkbox"/> Removes debris from area around outdoor condenser unit	Blocked airflow causes increased energy consumption and premature equipment failure
<input type="checkbox"/> Record system operation	For homeowner's information and records.
<input type="checkbox"/> Olympification review with customer	Keeping the homeowner informed every step of the way on the work performed, as well as proactively informing them of any observations or recommendations is critical to ensuring the customer is equipped to make informed decisions about the repair and/or replacement of their home comfort system.
<input type="checkbox"/> Conclude in-home maintenance visit	Upon 100% customer satisfaction, the technician will process payment and paperwork.
<input type="checkbox"/> Post visit quality assurance call	A follow up call gives customers an opportunity to communicate private feedback or may have just been noticed.