

1435 S. Euclid Ave. Tucson, AZ 85713 520.886.3229 info@coolwillys.com

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Cool Willy's Air and Plumbing Residential Service Agreement Fine Tooth Comb Club

As a valued member of our club, you can expect peace of mind when it is time for your system to operate.

Services Included as a Member:

- 2 annual HVAC system checks
- 1 annual whole home plumbing inspection
- 1 standard tank water heater flush
- 10% off parts and labor during contract period
- Priority service in the event of a breakdown
- Price lock guarantee

- Agreement is transferable
- 24-hour emergency scheduling
- Lower utility bills with a clean and efficient system
- Fewer repairs or breakdowns
- No overtime/after-hours fee for members
- Special exclusive member-only deals

Services Provided During an AC System Check:

- Inspect condenser coil
- Rinse condenser coil with hose
- Verify refrigerant pressures
- Perform visual refrigerant leak inspection
- Check high and low stage cooling (if applicable)
- Inspect exposed rooftop ductwork
- Clean or replace customer-supplied air filters
- Calibrate thermostats and program if requested by the customer
- Check and test compressor for proper function and factory specifications
- Check and test blower motor for proper function and factory specifications
- Check and test condenser fan motor for proper function and factory specifications
- Measure and record temperature differentials
- Check and test current controller
- Visual inspection of condensate
- Inspect drain pan
- Inspect wiring for cracking or fraying
- Tighten all electrical connections
- Inspect power disconnect
- Check reversing valve (heat pump systems only)
- Check and test unit starter
- Check safety relays
- Check control board for proper function and factory specifications
- Check evaporative coil







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- Verify unit is up to code
- Remove dust or lint buildup on return air grille (if accessible)
- Clean electronic air cleaner cells (if applicable)
- Tighten Schrader cores
- Inspect visible line set
- Inspect fuse holder on control boards
- Inspect fuse holder on disconnect
- Inspect exterior of evaporative coil for visible water leaks
- Check time delay for proper operation
- Clean debris from condensing unit area (within reason)
- Verify pressure switch operation
- Provide a detailed summary report to the customer
- Verify proper unit operation prior to leaving the customer's home

Services Provided During a Heating System Check:

- Visual inspection of heat exchanger
- Clean or replace customer-supplied air filters
- Inspect electric spark ignitor
- Visual inspection of flame roll-out sensor
- Visual inspection of high-limit switch
- Clean, test, and adjust ignition system
- Check for gas leaks (gas systems only)
- Inspect flue pipe (gas systems only)
- Check for carbon monoxide (gas systems only)
- Calibrate thermostats and program if requested by the customer
- Check and test current controller
- Check and adjust manifold pressures
- Inspect wiring for cracking or fraying
- Tighten all electrical connections
- Visual inspection of condensate
- Verify unit is up to code
- Test crankcase heater
- Check and test auxiliary heat strips (heat pump systems only)
- Check and test defrost timer (heat pump systems only)
- Remove dust or lint buildup on return air grille (if accessible)
- Check temperature split at evaporative coil
- Clean electronic air cleaner cells (if applicable)
- Wipe down exterior of furnace/air handler







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- Check and clean burners
- Inspect fan blades for cracks or unbalancing
- Inspect motor mounts for security and tighten if needed
- Perform visual refrigerant leak inspection
- Check for combustibles near furnace
- Check inducer draft motor for proper function and factory specifications (gas systems only)
- Inspect burners (gas systems only)
- Check reversing valve (heat pump systems only)

Services Provided During a Whole-Home Plumbing Inspection:

- Inspection of sinks
- Inspection of drains
- Inspection of toilets
- Inspection of disposals
- Inspection of exposed water lines
- Inspection of exposed plumbing fixtures
- Inspection and testing of emergency shutoff valves at fixtures, water heater, and water service (with the customer's prior authorization)
- Inspection and checking of water pressure and thermal expansion
- Water heater inspection
- Standard tank water heater flush (with the customer's prior authorization)
- Tankless water heater flush can be performed for an additional \$60 for the flush kit
- Inspection of outside fixtures
- Basic water test for chlorine and hardness



