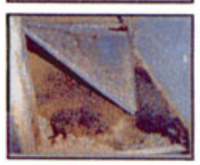
EXTREME COMFORT

AIR CONDITIONING CHECK-UP 59.95

■ **THERMOSTAT** – We tighten loose wires that can cause short cycling and check the temperature display accuracy.

■ **SYSTEM EFFICIENCY/SPLIT TEMP** – We measure temp differential across evaporator coil. Split should be 18-20°.

■ **AIR FILTER** – We clean or replace air filter (new filter extra), and inspect air return for air restrictions.



■ **AIR DUCTS** – We check for air leakage and cleanliness inside the ductwork. A cool attic is a sure sign of duct leakage.

■ **ELECTRICAL BOX** – We tighten the box connections and check for metal fatigue and electrical overheating (bluish-green discoloration).

■ **CONDENSATE DRAIN** – We check drain for debris blockage and look for key signs of drain overflow (rust or stains).

■ **AIR DISTRIBUTION** – We check airflow and inspect areas where homeowners are experiencing a lack of comfort.

■ **PLENUM** – We check the elbow or duct transitions for leakage caused by system vibration or poor installation materials.

■ **EVAPORATOR COIL** – We check for bacteria build-up and galvanic corrosion. Dirty coils reduce efficiency and decrease air quality.

■ **RUN CAPACITORS** – We test all caps for proper μ*f* capacity and inspect for signs of leakage or bulging (max permitted ±10%).

■ **REFRIGERANT** – We inspect for signs of a low charge. If system appears low we hook up gauges and add 1 lb. as necessary.

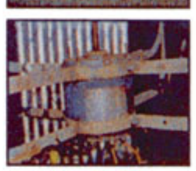
■ **START KIT/RELAYS/TRANSFORMERS** – We check for loose wiring and measure electric amps for abnormal spikes.

■ **CONDENSER COIL** – We examine coil for straightness and cleanliness. We also take outside split temp (approx. 30°).

■ **COMPRESSOR** – We test amp draw and compare it to max on data plate. We also tighten loose wires at terminal.

■ **SAFETY CONTROLS** – We check all panel switches and pressure controls to make sure they are functioning properly.

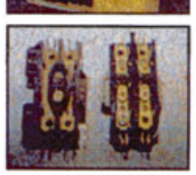
■ **FUSES** – We check for bad or swollen fuses. We also make sure fuse box is safe from rain and safe from children.



■ **CONDENSER MOTOR** – We check the amp draw and compare it to the max rating. We also oil motor and check bearings.

■ **BLOWER MOTOR** – Same check as condenser motor along with blower wheel inspection and bacteria build-up.

■ **INSULATION** – We look to make sure all internal unit insulation is secure. We also check suction line insulation.



■ **CONTACTOR** – We look out for worn or pitted points and check for discoloration or severely burnt wires.