## **Comfort and Peace of Mind**

#### TOP PRIORITY SERVICE

In the unlikely event you have a problem, you'll always get top-priority service.

#### **ENHANCE COMFORT**

Your family's comfort can improve once your home's HVAC system has been inspected, cleaned and is operating at peak efficiency.

#### **IMPROVE RELIABILITY**

Our Peak Performance Program improves your comfort system's reliability by finding and correcting small problems before they get big.

#### REDUCE COMPRESSOR FAILURES

Electrical components wear out over time. When a compressor contactor or run capacitor fails, it not uncommon for the compressor to be damaged. Research shows that 80% of air conditioning compressor failures could be eliminated if the problem that led to the damage was found and eliminated in a timely manner.

#### **REDUCE REPAIRS**

A routine inspection of electrical controls and refrigerant components could save you hundreds of dollars in needless repairs.

#### PROTECT HEALTH

To reduce airborne allergens and address other indoor health concerns;

- · Repair ductwork leaks
- · Maintain air filtration system
- · Thoroughly clean evaporator coil and drain pan

#### **ENHANCE SYSTEM LIFE**

Proper preventive maintenance could extend the life of your HVAC system by 20% or more.

#### **GAIN PEACE OF MIND**

We reduce your risk and worry. The lowest risk provides the Greatest Peace of Mind.®

# **Energy Savings**

Your heating and air conditioning system uses more energy as it ages. Here's what we do to lower your energy bill and improve your family's comfort.

#### **CLEAN EVAPORATOR COIL**

Dirt and airborne allergens like pollen can pass through the air filter and become attracted to the wet surface of evaporator coil. Just 1/100th of an inch of dirt can increase operating costs 5%. Your energy bill goes up as dirt builds up.

#### **CLEAN BLOWER WHEEL**

The fan that blows air throughout your home can also get dirty. Cleaning a dirty blower wheel could lower heating and cooling costs 5% or more.

#### CLEAN OUTDOOR COIL

There is no filter on the condenser coil. Every year leaves, grass trimming and dirt can reduce condenser air flow. The lower the condenser air flow the higher your energy bill. If the condenser gets too clogged a safety control shuts off the cooling.

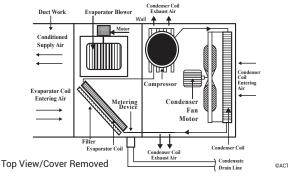
#### **CHECK REFRIGERANT CHARGE**

Because many HVAC systems are oversized, a low refrigerant charge could easily go unnoticed. Pacific Gas and Electric found air conditioning energy costs were reduced on average 18.4% after properly charging with refrigerant.

#### **SEAL DUCTWORK**

The average energy savings for sealing ductwork is 15%.

#### TYPICAL AIR CONDITIONING SYSTEM



# YOUR COMPANY'S NAME HERE

Presents our

# Peak Performance Service Agreement™

**Action Photo** 

of Your Company

# **Enhance your**

- Comfort
- Energy savings
- Peace of mind

Company's name
Address, City, state, zip
Phone number • Web address

## **AIR CONDITIONING**

### CONDENSER COIL fins will be straightened and cleaned as required.

**VALUE TO YOU** – Obstructed condenser coils raise refrigerant pressure, increasing your electrical bill and reducing reliability.

### 2. EVAPORATOR COIL will be inspected.

**VALUE TO YOU** – Evaporator coils become dirty because air filters only collect a portion of the particles in the air. Even a small amount of dirt can decrease efficiency, increase operating costs, and lead to compressor failure.

#### 3. BLOWER WHEELS will be inspected.

**VALUE TO YOU** – Dirty blower wheels reduce air flow, causing longer operating time, reduced comfort and increased cost. This problem can also lead to compressor failure.

#### 4. REFRIGERANT CHARGE checked as required.

**VALUE TO YOU** – A low or high refrigerant charge can easily go unnoticed and increase operating costs. An improper charge is a leading cause of discomfort.

# AIR FILTER will be replaced at customer's option.

**VALUE TO YOU** – A restricted air filter wastes energy and shortens system life.

# THERMOSTAT will be checked and calibrated as required.

**VALUE TO YOU** – Improperly calibrated thermostats allow the unit to run longer than necessary. Every degree your air conditioning operates below 78 degrees can add 5 to 8% to the cost of cooling.

#### 7. CONTROLS & SAFETIES will be inspected.

**VALUE TO YOU** – Controls and safeties that do not function properly can increase operation cost and cause entire system to fail.

#### 8. MOTORS will be inspected.

**VALUE TO YOU** – Dirty motors use more energy and will fail sooner.

# CAPACITORS will be checked. VALUE TO YOU – Bad capacitors cause compressor and motor to fail.

# 10. CONDENSATE DRAIN will be checked. VALUE TO YOU — Algae can plug a condensate

**VALUE TO YOU** – Algae can plug a condensate drain which can lead to expensive water damage.

# 11. CRANKCASE HEATER will be operational checked.

**VALUE TO YOU** – An inoperative crankcase heater can cause a compressor failure.

### 12. RELAYS AND CONTACTORS will be inspected.

**VALUE TO YOU** – Worn contacts and loose wire connections can lead to a motor or compressor failure.

### 13. UNIT DISCONNECT will be inspected.

**VALUE TO YOU** – A worn or over heated disconnect blows fuses and trips circuit breakers.

# 14. UNIT WIRING connections tightened as required.

**VALUE TO YOU** – Loose connections can lead to a motor failure, compressor failure or fire.

# 15. TEMPERATURES AND PRESSURES will be taken and recorded.

**VALUE TO YOU** – An accurate record of your equipment's vital data can indicate potential problems, which can be eliminated.

# 16. DUCT WORK will be checked for leaks and proper insulation as required.

**VALUE TO YOU** – Duct leaks may exist from the time it was installed, and insulation can fall off. Unrepaired duct work problems can increase operating costs by 30% or more. Accessible duct work will be inspected during the first year of the agreement.

#### 17. DISCUSS INSPECTION FINDINGS

**VALUE TO YOU** – Learn ways to make your home more comfortable.

### **GAS HEATING**

### 1. HEAT EXCHANGER will be inspected.

**VALUE TO YOU** – Heat exchangers can develop cracks with age. If they exist, there is a risk of serious illness from the toxic fumes emitted.

### 2. COMBUSTION AIR openings will be checked.

VALUE TO YOU – Restricted combustion air openings can lead to carbon monoxide poisoning.

### 3. FLUE PIPE will be inspected.

**VALUE TO YOU** – Flue pipe leaks allow carbon monoxide to escape into the home.

### 4. BURNERS will be cleaned as required.

**VALUE TO YOU** – Dirty burners cause poor combustion and excessive gas bills.

#### 5. FAN SWITCH will be checked.

**VALUE TO YOU** – A fan switch that is not properly adjusted wastes energy, reduces comfort and causes nuisance fan cycling.

### 6. SAFETY CONTROLS will be inspected.

**VALUE TO YOU** – Safety controls that do not operate can cause dangerous problems.

### GAS LINE will be leak checked from the furnace shut off valve to the burners.

**VALUE TO YOU** – Undetected leaks are dangerous.

#### 8. SECURE ALL PANELS

**VALUE TO YOU** – Loose panels can increase operating costs and cause carbon monoxide to be drawn from combustion chamber

# THERMOSTAT will be checked and calibrated as required.

**VALUE TO YOU** – Defective or improperly calibrated thermostats affect comfort and operating cost.

# 10. TEMPERATURES and PERFORMANCE will be recorded.

**VALUE TO YOU** – An accurate record of vital data can indicate potential problems, which can be immediately eliminated.