



# Risk-Free PRECISION TUNE-UP

2366 Auto Park Way  
 Escondido, CA 92029  
 Ph: 760-735-6897 Fax: 760-735-6303

TECHNICIAN: \_\_\_\_\_ DATE: \_\_\_\_\_

CUSTOMER NAME: \_\_\_\_\_

JOB ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

HOME PHONE: \_\_\_\_\_ ALTERNATE PHONE: \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_

Invoice / Work Order #

## FURNACE OR BOILER SERVICE & SAFETY INSPECTION

✓ = CHECKED / SAFETY VERIFIED    N/A = NOT APPLICABLE    \* = SEE COMMENT IN THE REMARKS OR CONCERNS SECTION

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| <ul style="list-style-type: none"> <li>1. ___ INSPECT MAKE-UP AIR FOR BLOCKAGE &amp; LOCATION</li> <li>2. ___ INSPECT FOR ADEQUATE COMBUSTION AIR</li> <li>3. ___ CARBON MONOXIDE READING IN LIVING AREA<br/>PPM _____ SOURCE _____</li> <li>4. ___ INSPECT VENT SYSTEM FOR:<br/>___ SOOT, RUST, CORROSION, CONDENSATION<br/>___ DETERIORATION OF EXPOSED VENT PIPE, FLASHING, &amp; CAP<br/>___ PROPER CLEARANCES OF VENT TO COMBUSTIBLES<br/>___ PROPER SIZING, PITCH &amp; RUN<br/>___ VENT CONDENSATION, CAP &amp; DRAIN</li> <li>5. ___ INSPECT GAS PIPING FOR:<br/>___ GAS LEAKS (PPRBD CERTIFIED LEAK DETECTOR)<br/>___ SHUT OFF VALVE &amp; APPROVED CONNECTOR<br/>___ ADEQUATE PIPE SUPPORTS / STRESS FREE PIPING</li> <li>6. ___ INSPECT ELECTRICAL WIRING</li> <li>7. ___ INSPECT BURNERS AND PILOT ASSEMBLY FOR PROPER ALIGNMENT &amp; PROPERLY ADJUSTED PILOT FLAME</li> <li>8. ___ INSPECT FURNACE FOR:    ___ SOOTING<br/>___ FLAME ROLL OUT    ___ IMPROPER VENTING<br/>___ OVERHEATING    ___ DELAYED IGNITION</li> <li>9. ___ INSPECT BLOWER DOOR INTERLOCK</li> <li>10. ___ INSPECT BLOWER &amp; FAN CONTROL OPERATION / CYCLE ON-OFF<br/>SETTINGS: HIGH _____ ON _____ OFF _____</li> <li>11. ___ INSPECT BLOWER AND BURNERS FOR CLEANLINESS</li> <li>12. ___ INSPECT AND/OR ADJUST V-BELTS AND PULLEYS</li> <li>13. ___ INSPECT AND/OR ADJUST PRIMARY AIR SHUTTERS</li> </ul> | <ul style="list-style-type: none"> <li>14. ___ BLOWER MOTOR AND AMP DRAW</li> <li>15. ___ HOT SURFACE IGNITOR RESISTANCE</li> <li>16. ___ HOT SURFACE IGNITOR AMP DRAW</li> <li>17. ___ THERMOSTAT: ___ LEVEL &amp; SECURE - ANTICIPATOR SETTING: _____</li> <li>18. ___ FILTERS:<br/>___ REPLACED    ___ CLEANED    ___ ELEC.AIR - INSTRUCTED</li> <li>19. ___ EXT. STATIC PRESSURE:<br/>RA _____ SA _____</li> <li>20. ___ CLEANED / WIPED DOWN ACCESSIBLE PARTS: FURNACE / BOILER</li> <li>21. ___ INSPECT THE EXPANSION TANK</li> <li>22. ___ INSPECT THE WATER FEED VALVE</li> <li>23. ___ CHECK BOILER PRESSURE.    SET AT _____</li> <li>24. ___ CHECK AQUASTAT.    SET AT _____</li> <li>25. ___ CHECK HIGH LIMIT    SET AT _____</li> <li>26. ___ INSPECT &amp; TEST THE RELIEF VALVE</li> <li>27. ___ INSPECT THE FLAME SAFETY CONTROLS</li> <li>28. ___ INSPECT THE LOW WATER CUT-OFF</li> <li>29. ___ IS THERE A BACKFLOW DEVICE? YES / NO</li> <li>30. ___ INSPECT AND OIL PUMPS</li> </ul> <p>EXTRA ITEMS: PULLED &amp; CLEANED:<br/>       ___ BLOWER / COMPARTMENT    ___ BURNERS / COMPARTMENT</p> <p>FURNACE OR BOILER INFORMATION:<br/>       MAKE: _____ MODEL: _____<br/>       SR#: _____ STANDING PILOT: YES / NO<br/>       FILTER SIZES, # OF FILTERS, AND TYPES: _____</p> |
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## AIR CONDITIONING SERVICE & SAFETY INSPECTION

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| <ul style="list-style-type: none"> <li>1. ___ NOTE USER'S SETTING _____: SET T-STAT LOW FOR TEST</li> <li>2. ___ RETURN AIR TEMP _____°F SUPPLY AIR TEMP _____°F ΔT _____°F</li> <li>3. ___ CHANGED FILTER: YES / NO</li> <li>4. ___ BLOWER CAPACITOR _____MFD</li> <li>5. ___ FLUSHED DRAIN LINE</li> <li>6. ___ ALL VENTS OPEN? YES / NO (VERIFY GOOD AIR-FLOW)</li> <li>7. ___ REFRIGERANT TYPE: R22 _____ R410A _____</li> <li>8. ___ ATTACH GAUGES</li> <li>9. ___ SUCTION PRESSURE: _____PSI    LIQUID/HEAD PRESSURE: _____PSI</li> <li>10. ___ AMBIENT TEMP: _____°F    SUCTION LINE TEMP _____°F</li> <li>11. ___ SUPERHEAT _____°F    SUBCOOLING _____°F</li> <li>12. ___ COMPRESSOR CURRENT _____A</li> <li>13. ___ FAN MOTOR CURRENT _____A</li> <li>14. ___ PUMP DOWN GAUGES &amp; REMOVE</li> <li>15. ___ PULL DISCONNECT / REMOVE POWER</li> <li>16. ___ COMPRESSOR COMPACITOR _____MFD    FAN COMPACITOR _____MFD</li> </ul> | <ul style="list-style-type: none"> <li>17. ___ OHM OUT CLOSED CONTACTOR CONTACTS: OHMS _____</li> <li>18. ___ CHECK FAN MOTOR FOR OIL PLUGS, PULL TOP, OIL MOTOR PORTS</li> <li>19. ___ CHECK SHAFT LATERAL PLAY</li> <li>20. ___ WATER WASH OD COIL</li> <li>21. ___ TURN ON &amp; CLOSE DISCONNECT TO RESTART CONDENSER</li> <li>22. ___ REPLACE REFRIGERANT CAPS</li> <li>23. ___ PUT HOSE AWAY</li> <li>24. ___ GO INSIDE HOUSE/BLDG: CYCLE T-STAT TO HIGHER TEMP TO PROVE SHUTDOWN</li> <li>25. ___ SET T-STAT BACK TO USER'S ORIGINAL SETTING</li> </ul> <p>AIR CONDITIONER INFORMATION:<br/>       MAKE: _____ MODEL: _____<br/>       SER#: _____<br/>       FILTER SIZES, # OF FILTERS, AND TYPES: _____</p> |
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## REMARKS OR CONCERNS

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ALL WORK IS GUARANTEED AS SPECIFIED.  
 ALL WORK WILL BE PERFORMED IN A PROFESSIONAL MANNER BY HIGHLY TRAINED, DRUG-FREE TECHNICIANS.  
**YOUR SATISFACTION IS GUARANTEED.**