

# Precision Furnace & A/C Tune-up Checklist

At Home

Furnace	
	Check Heat Exchanger
	Clean Burners
	Adjust Burners for Efficiency
	Check Gas Pressure _____ <b>W.C.</b>
	Check Furnace Safeties
	Clean Pilot / Ignition Assembly
	Check Blower Motor _____ <b>AMP Draw</b> _____ <b>Lube</b> _____ <b>Sealed Bearing</b> _____ <b>Belt</b>
	Check Blower Wheel
	Check Inducer Motor _____ <b>AMP Draw</b> _____ <b>Lube</b> _____ <b>Sealed Bearing</b>
	Inspect Draft Diverter & Vent Connector
	Check Air Filter & Size <b>Model</b> _____ <b>Replaced</b> ___ <b>Yes</b> ___ <b>No</b>
	Check Humidifier Operations
	Humidifier Pad <b>Model</b> _____ <b>Replaced</b> ___ <b>Yes</b> ___ <b>No</b>
	Check Condensate Drain
	Inspect Furnace Wiring
	Inspect Thermostat & Clean
	Cycle Furnace Check Complete Operation
	Combustion Analysis _____ <b>PPM</b> _____ <b>Excess Air</b>

Air Conditioning	
	Check Blower _____ <b>AMP Draw</b> _____ <b>Lube</b> _____ <b>Sealed Bearing</b> _____ <b>Belt</b> _____ <b>Voltage(actual)</b>
	Check Blower Wheel - <b>Blower Run Cap</b> _____
	Check Filter & Size <b>Model</b> _____ <b>Replaced</b> ___ <b>Yes</b> ___ <b>No</b>
	Inspect Furnace / Air Conditioning Wiring <b>Dual Run Capacitor</b> _____
	Check Electrical Controls & Components <b>Start Capacitor</b> _____
	Check Thermostat & Level
	Check Condensate Drain
	Take Outdoor Temp _____
	Check Pressures _____ <b>High</b> _____ <b>Low</b>
	Check Super Heat or Subcool <b>Take Wet Bulb Reading</b> _____
	Check "Delta-T" at Evaporator Coil
	Check Amp Draws _____ <b>Compressor</b> _____ <b>Condenser Fan</b>
	Check Condenser Fan _____ <b>Amp Draw</b> _____ <b>Lube</b> _____ <b>Sealed Bearing</b>
	Wash Condensing Coil
	Cycle Air Conditioning Check Complete Operation