

UNIT # _____ DATE _____ COMPLETED BY _____ FOLLOW-UP BY _____

CHECK WITH SYSTEM OFF:

COMPONENT	CRITERIA	NEED SERVICE? YES / NO		ADDITIONAL NOTES
Cabinet	Clean and free of soot, rust, or structural damage.			
Thermostat	Wired correctly, getting power, operating properly.			
Filter	Replace as needed.			
Phasing and Polarity	Ensure voltage is correct (92 to 97 volts) and polarity is not reversed (~ 150V).			
Control Board	Check connections and dip switches.			
Burner Assembly	Clean, free of debris, plates in proper position, and in good condition.			
Spark Ignitor	Check the porcelain and solid wire for any cracks, holes, or other issues. Ohm check for infinite resistance.			
Hot Surface Lighter	Inspect surface condition, look for cracks. Test ohms with a multimeter.			
Gas Valve	Test pressures, adjust if necessary.			
Heat Exchanger	Clean and free of cracks, holes, moisture, or leaks.			
Blower and Motor	Clean, undamaged, and operating properly.			
Inducer Wheel	Fins are in good order and free of rust.			
Electrical	All wiring is connected properly and not scorched.			
Switches	Pressure, vent, limit switches are working properly. Wiring and tubing clean and in good condition.			
Gas Line	Line and all components are free of damage or leaks.			
Flame Sensing Rod	Clean and properly positioned: Connecting burner flame and the ignition board.			
Flue Vent, Pipe and Duct	Free of clogs, corrosion, condensation, or damage.			
Pilot Light (If Present)	Clean the pilot system.			

NOTE: This maintenance checklist applies to 80% gas furnaces.

CHECK WITH SYSTEM RUNNING:

Efficiency and Function Check — Visually check the unit for air flow and run the system to ensure everything is working properly.

Check Temperature Rise — Check the output against the manufacturer's acceptable range for that unit, which will be noted on the furnace's rating (data) plate.

_____ — _____ = _____
Return Air Temp Supply Air Temp Temperature Rise