

# Home Energy Conservation Program Gas Furnace and Appliance Interim Audit Form

Client Name: \_\_\_\_\_ Client/Job Application ID: \_\_\_\_\_  
Client Address: \_\_\_\_\_ Auditor: \_\_\_\_\_  
County: \_\_\_\_\_ Date: \_\_\_\_\_

Is this the final inspection of a new furnace installation?  Yes  No

Fuel Type:  Natural Gas  LP Gas

Make of Furnace: \_\_\_\_\_

Model of Furnace: \_\_\_\_\_

Serial # of Furnace: \_\_\_\_\_

Location: \_\_\_\_\_

Furnace Type:  Draft hood  Mid-efficiency (80+)  High-efficiency (90+)  Mobile Home  
 Other \_\_\_\_\_ Input: \_\_\_\_\_ Btuh

Forced Air:  Yes  No

Gas Leaks:  Yes  No  Contractor to Repair  Contractor to Replace  Pass  N/A

Gas System Operating Ok:  Yes  No  Contractor to Repair  Pass  N/A

Is there an Operational Shut-off Switch:  Yes  No  Pass  N/A

Operational Shut-off Switch Operating Ok:  Yes  No  Contractor to Repair  Contractor to Install  
 Pass  N/A

Electrical Safety Inspection Ok on all Appliances:  Yes  No  Repairs Made  Contractor to Repair  
 Contractor to Replace  Pass  N/A

Electrical Polarity Correct:  Yes  No  Pass  N/A

Appliances Grounded:  Yes  No  Pass  N/A

Electrical Systems Operating Ok:  Yes  No  Pass  N/A

Pilot Safety Systems Working Properly:  Yes  No  Contractor to Repair  Contractor to Replace  
 Pass  N/A

L.P. Systems 100% shut-off:  Yes  No  Pass  N/A

Crack or Hole in the Interior of the Heat Exchanger(s):  Yes  No  Pass  N/A

Furnace Replacement Required for Interior Crack or Hole:  Yes  No  Pass  N/A

Burners Working Appropriately:  Yes  No  Contractor to Repair  Contractor to Replace  
 Pass  N/A

Vent System(s) Ok:  Yes  No  Contractor to Repair  Contractor to Replace  Pass  N/A

Adequate Combustion and Ventilation Air Available for CAZ 1:  Yes  No  Pass  N/A

Total BTUH in CAZ 1: \_\_\_\_\_ BTUH  Pass  N/A

Volume of air needed (Bru/hr divided by 20): \_\_\_\_\_ Cu. Ft.  Pass  N/A

Volume available (LxWxH): \_\_\_\_\_ Cu. Ft.  Pass  N/A

If Not Enough Adequate Combustion and Ventilation Air is Available for CAZ 1:  
 Contractor to repair  Contractor to Replace  Pass  N/A

Document methods for providing air, if needed, including pipe and grill sizes: \_\_\_\_\_

Air Filter(s) Clean:  Yes  No  Contractor to Replace  Pass  N/A

Are Return Ducts Sealed All the Way Back to the Furnace if a Remote Filter is Installed:  Yes  No  
 Not Applicable  Pass  N/A

Inspect, Clean and Adjust Direct or Belt Drive Blower Assembly(s):  Yes  No  Contractor to Repair  
 Pass  N/A

Was the Blower Serviced:  Yes  No  Contractor to service  No blower  Pass  N/A

While Blower is Removed, Did You Inspect the Exterior of the Heat Exchangers):  Yes  No  
 Pass  N/A

Is there a Crack or Hole in the Exterior of the Heat Exchanger(s)?  Yes  No  Pass  N/A

Furnace Replacement Required for Exterior Crack or Hole?  Yes  No  Pass  N/A

While Blower is Removed, is the Indoor A/C Coil Dirty? (if one is present):  Yes  No  
 Contractor to Clean  No A/C Coil Present  Pass  N/A

Problems with the Duct System:  Yes  No  Contractor to Repair  Contractor to Replace  
 Pass  N/A

Are there any Open Returns:  Yes  No  Pass  N/A

Are Ducts Sealed:  Yes  No  Not Applicable  Pass  N/A

Are there Properly Installed Temperature and Pressure Relief Valve(s):  Yes  No  Pass  N/A  
 Contractor to Repair  Contractor to Replace

“Worst Case Depressurization” Test of the CAZ using the Daily Safety Test Out Form Done:  Yes  No  
 Pass  N/A

Measure the “Fan Off” Temperature(s) and Reset Close to 90 Degrees Fahrenheit:  Yes  No  
Was the Temperature too High:  Contractor to Repair  Contractor to Replace  Temperature ok  
 Pass  N/A

High Temperature Limit Switch Worked on All the Appropriate Appliances?  Yes  No  
Contractor to Repair  Contractor to Replace  Test Conducted with No Problems  Pass  N/A

Inspect the Thermostat(s) and Set the Heat Anticipator:  Yes  No  Pass  N/A

Measure the Amperage on the Thermostat(s) and Heat Anticipator:  Contractor to Repair  Contractor to Replace  
 No Repairs Necessary  Pass  N/A

Client Education Performed:  Yes  No  Pass  N/A