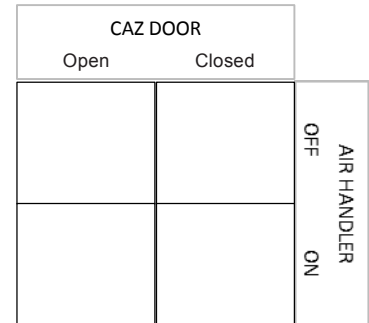
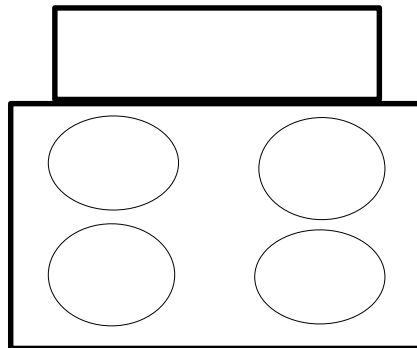
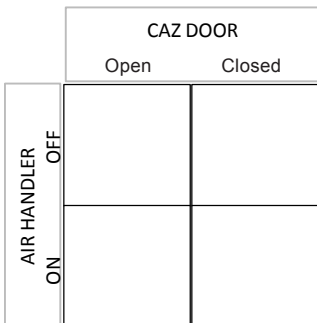


| | | |
|-----------------|----------------|-----------------|
| Client Name: | | Project Number: |
| Street Address: | City: | Client Phone: |
| CAZ Location: | Pre-test Date: | Post-date: |

| Test Steps | | | Pre-WX | | Post-WX | |
|------------|---|-----------------------------------|------------------------|-----------------|------------------------|-----------------|
| 1. | Check gas line & fittings from meter to appliances for leaks. | | | | | |
| 2. | Inspect venting and deactivate all combustible appliances. | | | | | |
| 3. | Record outdoor temperature. | | | °F | | °F |
| 4. | Close all exterior windows, doors, solid fuel dampers and operable vents in the CAZ. Set all combustion appliances to the pilot setting or turn off the service disconnect. | | | | | |
| 5. | Set CAZ baseline with reference to outside on DG 700. Record base pressure WRT outside. | | | Pa | | Pa |
| 6. | Remove filter from furnace and clean lint trap on dryer. | | | | | |
| 7. | Activate all exhaust fans. | | | | | |
| 8. | Close the interior doors of all rooms <u>EXCEPT</u> for rooms with an exhaust fan or a central forced air system return. | | | | | |
| 9. | Record CAZ measurement with CAZ door open. (When operating DG700, reset if on long). | | | Pa | | Pa |
| 10. | Record CAZ measurement with CAZ door closed. (When operating DG700, reset if on long). | | | Pa | | Pa |
| 11. | Take CAZ measurement with air handler on CAZ door open and record (Reset DG700 if on long). | | | | | |
| 12. | Take CAZ measurement with air handler on CAZ door closed and record (Reset DG700 if on long). | | | | | |
| 13. | Put house in worst case condition. | | | | | |
| 14. | Test combustible appliances, testing smallest BTU first (be sure and test furnace temp rise). | | | | | |
| a. | Appliance 1: <i>General Note: Assess Spillage and CO at five minutes in cold vents and two minutes in warm vents or domestic water heaters.</i> | Spillage CO Draft: Optional | yes no ppm Pa | no ppm Pa | yes no ppm Pa | no ppm Pa |
| b. | Appliance 2: <i>General Note: Repeat test for each combustion appliance.</i> | Spillage CO Draft: Optional | yes no ppm Pa | no ppm Pa | yes no ppm Pa | no ppm Pa |
| c. | Appliance 3: <i>General Note: Repeat test for each combustion appliance.</i> | Spillage CO Draft: Optional | yes no ppm Pa | no ppm Pa | yes no ppm Pa | no ppm Pa |
| d. | If outside temp is over 90 degrees: Outside temp 10 to 90 degrees: (Temperature / 40) - 2.75 = Minimum draft If outside temp is under 10 degrees: | | Min. Draft | | -0.5 Pa. | |
| | | | Min. Draft | | Pa. | |
| | | | Min. Draft | | -2.5 Pa. | |
| e. | In homes with gas, wood or pellet fireplaces: Appliances passed w/ blower door @300 Cfm Appliances passed at natural conditions Verified Co monitor(s) appropriately installed | | yes yes no | no no ppm | yes yes no | no no ppm |
| 15. | Fire all connected appliances simultaneously and test at the draft diverter of each appliance for spillage/draft/CO as above. | Spillage CO Draft: Optional | yes no ppm Pa | no ppm Pa | yes no ppm Pa | no ppm Pa |
| 16. | If any test fails under worst case conditions, re-test with CAZ under natural conditions. | | | | | |
| 17. | Return house to pre-test conditions following testing. | | | | | |
| 18. | Print the results for all CO and draft testing. | | | | | |

Notes:



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ACCEPTABLE DRAFT TEST RANGES

| Outside Temperature (Degrees °F) | Minimum Draft Pressure Standard (Pa) |
|----------------------------------|--------------------------------------|
| <10 degrees °F | -2.5 |
| 10 to 90 degrees °F | Temp. out divide by 40 minus 2.75 |
| > 90 degrees °F | -0.5 |

CO Levels: Advice to Give, Actions to Take

Responding to Residential Carbon Monoxide Incidents: Guidelines for Fire and Other Emergency Response Personnel

| | |
|-----------|------------------------------------|
| 0-9 ppm | Proceed with audit. |
| 9-35 ppm | Check appliances and ventilate. |
| 36-69 ppm | Shut off appliances and ventilate. |
| 70+ ppm | Evacuate! |