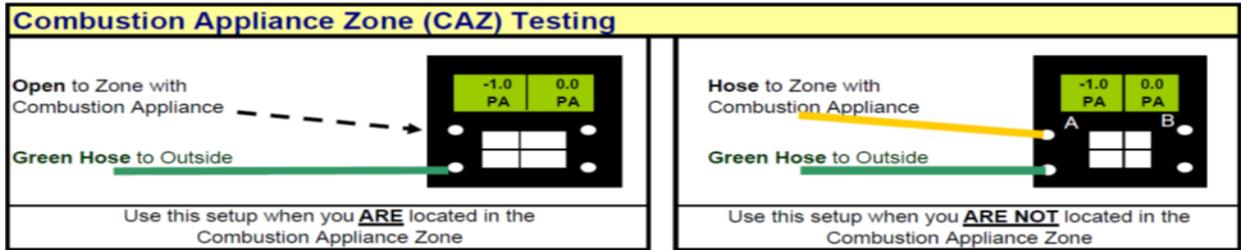




Montana Department of Public Health and Human Services Weatherization Assistance Program

End of Day Worst-Case Combustion Appliance Zone (WC CAZ) Test Documentation

This form is to document depressurization and spillage testing at the conclusion of each work day in which significant envelope or duct sealing measures have been performed. Please refer to the MT SWS Field Guide (sections 2.0201.1d-2.0201.1i) for detailed instructions on WC CAZ testing procedures.



- A) Inspect all venting
- B) Turn off all combustion appliances and exhaust fans
- C) Close all operable vents and dampers
- D) Check dryer venting and clean lint filter if present
- E) Check furnace filter (clean and replace if needed)
- F) Open all interior doors (if blower door is set up, be sure fan is covered)

1. Setup Manometer and hoses to measure CAZ with reference to (WRT) outdoors
2. Take baseline pressure/run baseline function on DG700 (steps A – D above)
3. Turn on all exhaust fans: Bath: ___ Range Hood:___ Dryer:___ Other:_____
4. Turn on air handler (if present). Leave air handler on only if it depressurizes CAZ
5. Position all interior doors (including CAZ door) for most negative pressurization of CAZ WRT outdoors and record pressure: _____ Pa. Notes on WC CAZ configuration: _____

6. Under worst case conditions, fire appliances individually. Begin with the smallest BTU appliance.

Indicate if spillage is present after 2 minutes:

Water Heater: yes___ no___

Furnace/Boiler: yes___ no___

Other Appliance (specify): _____ yes___ no___

7. If an appliance fails a worst case spillage test, repeat spillage test under natural conditions.
 - A) If equipment passes spillage test under natural conditions, provide client education (minimize exhaust fan use etc.), have client sign below and initiate a Work Order to remedy equipment draft issues.
 - B) If equipment fails spillage test under natural conditions, the CO producing appliances must be disabled until repairs can be made and alternative/emergency lodging of the occupants may be required.
8. Return dwelling, exhaust fans and combustion appliances to normal settings.

Client Name: _____ Audit #: _____ Date: _____

Client Signature (if spillage test fails): _____ Technician: _____

Ambient CO: _____ ppm

*ambient CO must not exceed 35 ppm