



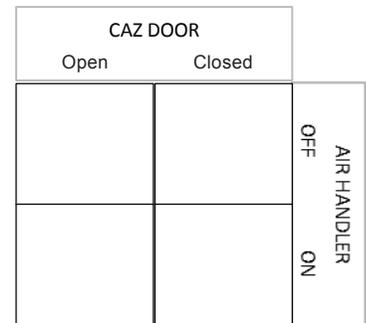
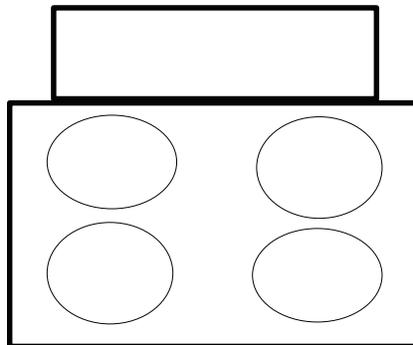
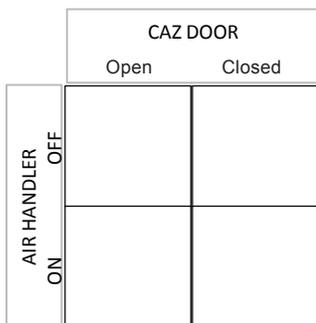
State of Nebraska Weatherization Assistance Program CAZ Depressurization Test

**FORM
WX9**

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.	
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!