

Combustion Appliance Zone (CAZ) TEST SETUP

Visually Inspect each combustion appliance and venting before testing Primary _____ Secondary _____ Water Heater _____ Check and Clean Lint Filter and Dryer Vent _____ Replace or clean furnace filter if needed _____	Put House in Wintertime Condition _____ Turn off all combustion appliances _____ Close all operable Vents and Dampers _____
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Combustion Appliance Zone TEST Steps		List each CAZ location and appliances in each					
		Location 1		Location 2		Location 3	
		Pre	Post	Pre	Post	Pre	Post
1	Setup Manometer and Pressure hoses to measure CAZ (WRT) Outdoors						
2	All interior doors open, Measure Baseline Pressure <i>(subtract baseline reading from all CAZ test readings)</i>	PA	PA	PA	PA	PA	PA
3	Turn on all Exhaust Fans *except whole house fans						
4	Close all interior doors *except doors to rooms with exhaust fans						
5	Is Blower Door being used to simulate fireplace at 300 cfm? <i>(use Ring B)</i>	Y N	Y N	Y N	Y N	Y N	Y N
6	If Door from CAZ to House Open it <i>(Record CAZ pressure WRT outside)</i>	PA	PA	PA	PA	PA	PA
7	Close Door from CAZ to House <i>(Record CAZ pressure WRT outside)</i>	PA	PA	PA	PA	PA	PA
8	Turn on Furnace Blower <i>(Record CAZ pressure WRT outside)</i> <i>*check position of interior doors for worst case with smoke puffer</i>	PA	PA	PA	PA	PA	PA
9	If Door from CAZ to House Open it <i>(Record CAZ pressure WRT outside)</i>	PA	PA	PA	PA	PA	PA
10	Recreate Worst Case Conditions for each CAZ <i>(Complete this and following steps on each Heating Inspection form)</i>						
11	Perform Worst Case Draft and Combustion Tests for each appliance under this worst case condition						
<i>*There should be no spillage after 2 minutes and Draft should be established after 5 minutes</i> <i>*Monitor ambient CO in CAZ while doing these tests if CAZ -5pa or worse, if ambient CO gets above 20ppm discontinue testing</i>							

Dominant Duct Leakage Test (Main Body WRT outdoors) Baseline _____ PA Dominant Duct _____ PA

Pressure in Individual Rooms (Room WRT Main body)												<i>Each room shouldn't be more than +/- 3pa Wrt Outside</i>					
	Room	Bef	Inter	PR	Aft		Room	Bef	Inter	PR	Aft		Room	Bef	Inter	PR	Aft
1						5						9					
2						6						10					
3						7						11					
4						8						12					