

Daily Safety Test Out

Agency <input type="checkbox"/> BVCAP <input type="checkbox"/> CAPLSC <input type="checkbox"/> CAPMN <input type="checkbox"/> HFHO <input type="checkbox"/> CNCAP <input type="checkbox"/> NENCAP <input type="checkbox"/> NWCAP <input type="checkbox"/> SENCA	Tester Name: _____	Job Number: _____
Client Name: _____	Address: _____	Phone: _____
		Date: _____

TEST SET UP

	Day 1	Day 2	Day 3
Close the interior doors of all rooms EXCEPT for rooms with exhaust fan or a central forced air system return.	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
Turn on clothes dryer and all other exhaust fans. (Clean dryer lint trap and use a "no heat" setting) (Includes power attic ventilators) (Do not operate whole house exhaust fans)	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes

CAZ DEPRESSURIZATION TEST

Gauge set up to measure CAZ WRT outside?	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes
Technician: _____	_____	_____	_____
Date: _____	_____	_____	_____

	CAZ Door		CAZ Door		CAZ Door	
	Open	Closed	Open	Closed	Open	Closed
Furnace fan: Off	___ Pa	___ Pa	Off ___ Pa	___ Pa	Off ___ Pa	___ Pa
Furnace fan: On*	___ Pa	___ Pa	On ___ Pa	___ Pa	On ___ Pa	___ Pa

*Reposition doors as needed

RECREATE CONDITIONS WHICH CAUSED THE GREATEST NEGATIVE PRESSURE IN THE CAZ APPLIANCE TESTING

Water Heater: (Test the lowest Btu per hour input appliance first)

Fire the water heater	Day 1	Day 2	Day 3
Did spillage disappear within 2 minutes?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

Furnace/boiler/space heater:

Furnace not tested — June/July/August

Fire the heating appliance	Day 1	Day 2	Day 3
Did spillage disappear within 2 minutes? (warm vent)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did spillage disappear in 5 minutes? (cold vent)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Outdoor air temperature:	___ °F	___ °F	___ °F

Notes:

See Instructions and Specifications on Reverse Side

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“Worst Case Depressurization” Draft Testing

Important

DO NOT BREATHE SPILLING FLUE PRODUCTS!

Be safe! If the appliance does not establish a flow in the vent almost immediately, abort the test and follow the “Response to Failure” procedures. Do not wait for 2 minutes to see if the spillage disappears if the flow in the vent is in the wrong direction and into the room.

Response to Failure:

- 1) Disable portions of “Worst Case” set-up until the furnace or water heater functions properly.
- 2) Inform the client of what to do/not do with the house until permanent corrective action can be taken.
- 3) Notify your Wx Auditor/Supervisor that action is needed to repair problems with the home.

Emergency Condition

If “worst case” is completely undone and the appliances still do not function under “normal” operating conditions:

- **Do not operate the appliance until safety repairs are completed!**
- **Contact your supervisor.**

Specifications:

- A) Flow of flue products must be established to the exterior of the structure in the vent almost immediately.
- B) There should be no spillage within 2 minutes of operation.
- C) Operation of the furnace should not cause spillage or a reduction in draft pressure in any other appliance it shares combustion air with.
- C) Adequate draft pressure after 5 minutes is:

Outdoor Temperature	Minimum Draft Pressure	
	In. of Water Column	Pascals
Greater than 80 Degrees F.	-.005” w.c.	-1 Pa
Between 60 and 80 Degrees F.	-.008” w.c.	-2 Pa
Between 40 and 60 Degrees F.	-.012” w.c.	-3 Pa
Between 20 and 40 Degrees F.	-.016” w.c.	-4 Pa
Less than 20 Degrees F.	-.02” w.c.	-5 Pa