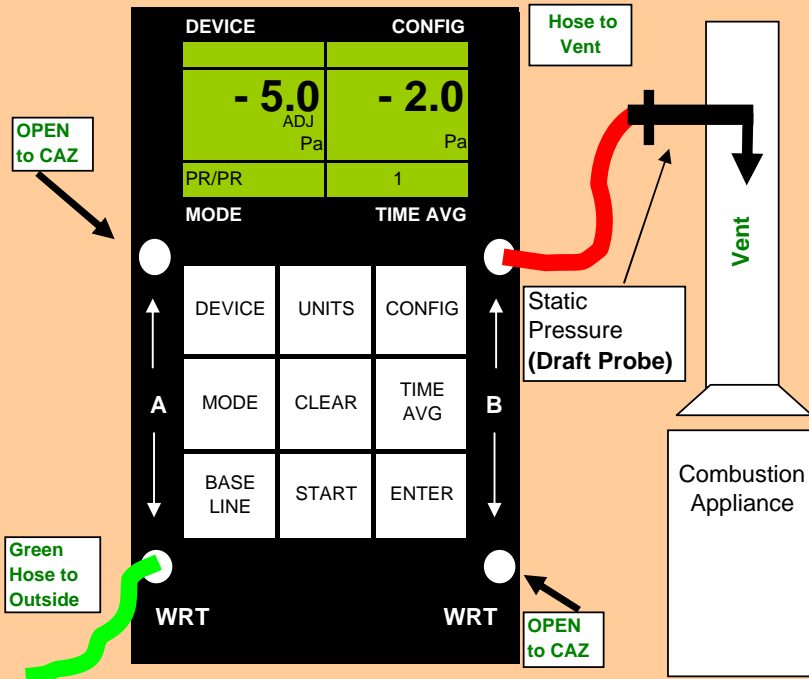


COMBUSTION APPLIANCE ZONE AND WORST CASE DRAFT TESTING

with DG-700 Digital Manometer

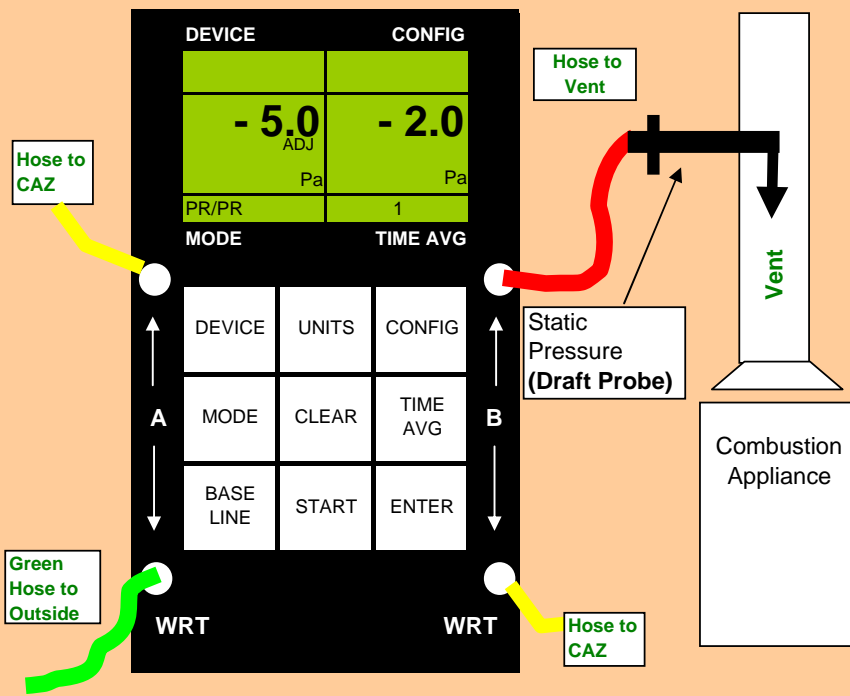
You are in CAZ

House Should be in Winter Mode with Blower Door Fan Covered
Setup Hoses to Measure:
CAZ with reference to Outside on Channel A and
Vent with reference to CAZ on Channel B (based on your location)



1. **Connect** Hoses to Manometer
2. Turn Manometer **on**.
3. Press **BASELINE** Button **1** time.
4. Press **START** Button **1** time.
5. **Wait** until number is **steady**, then press **ENTER** Button **1** time.
6. Follow BPI Procedure to Determine Worst Case Depressurization for **each** CAZ
7. **Recreate Worst Case Depressurization and Perform Worst Case Draft Test on each Appliance starting with the smallest BTU.**
8. You may press the **TIME AVG** Button until it says **LONG**. Record reading when it becomes steady. Press **START** Button once to restart **TIME AVG** as necessary.

You are NOT in CAZ



BPI STANDARDS

Minimum Acceptable Draft with Static Probe

Outdoor Temp (deg F)	Minimum Draft (pascals)
100	-0.50
90	-0.50
80	-0.75
70	-1.00
60	-1.25
50	-1.50
40	-1.75
30	-2.00
20	-2.25
10	-2.50
0	-2.50

Maximum Spillage Period = 60 seconds