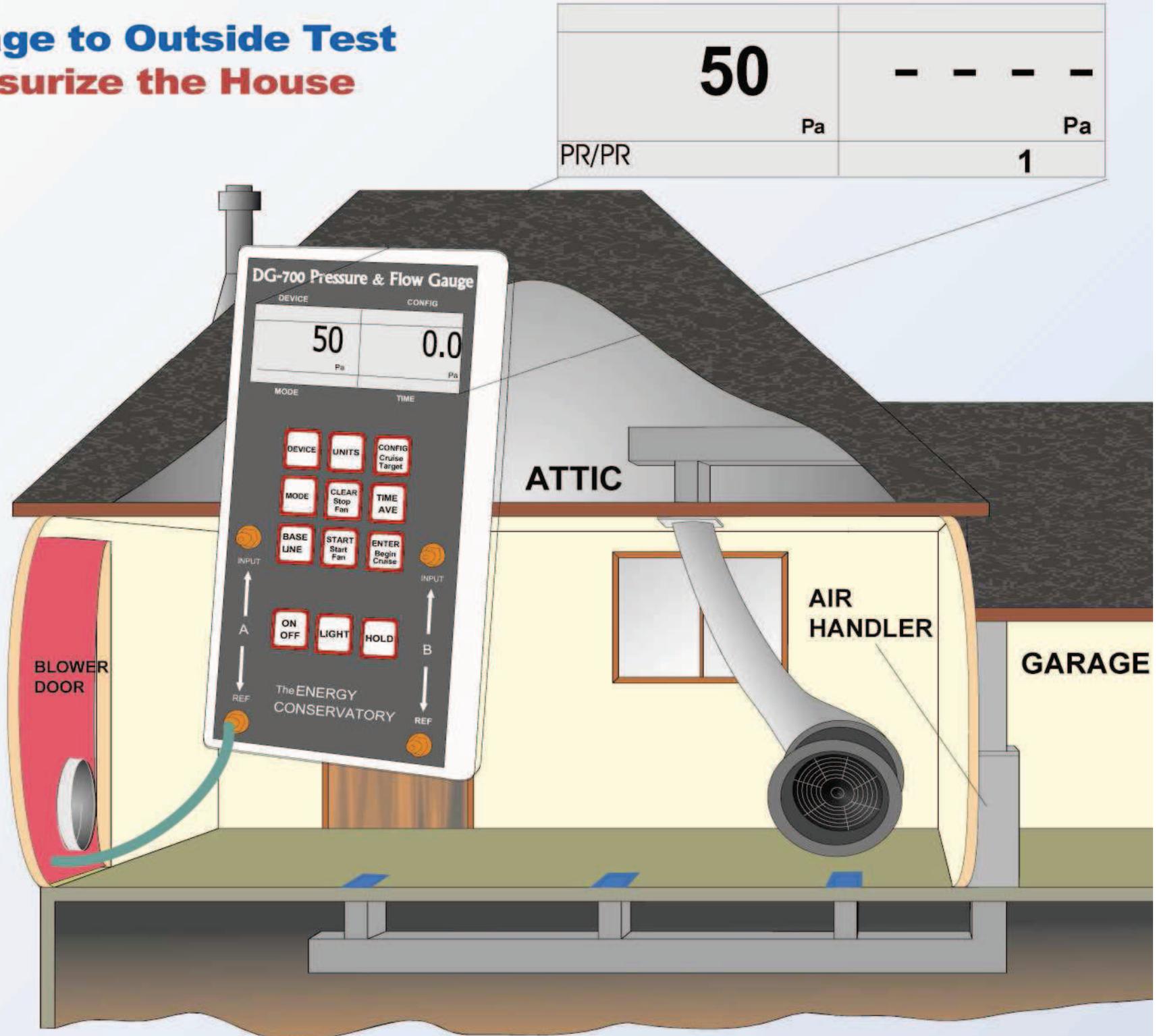


Duct Leakage to Outside Test

Part 1 Pressurize the House

STEPS

1. Install blower door with fan bringing air into house.
2. Turn OFF airhandler, dryer, all fans and combustion equipment.
3. Tape off grilles/registers.
4. Open all interior doors. Close all exterior doors and windows.
5. Connect hose as shown (house wrt outside on Side A).
6. Manometer **MODE** should read PR/PR.
7. Turn on blower door, pressurize house to 50 Pascals (side A reading). Use cruise control if possible.



Duct Leakage to Outside Test

Part 2 Pressurize the Ducts

STEPS

8. Connect manometer to DuctBlaster; side A to ducts (usually supply side) and side B to fan.

9. Configure manometer;
MODE: PR/ FL
DEVICE: DBA (if white) or DBB (if black)
TIME AVERAGE: 1
CONFIG: ring you are using

10. Pressurize the ducts (blowing air into the ducts) until the pressure in the ducts side A reads 0 (with respect to the house – which means the ducts and house are both at 50 Pa with respect to outside).

11. Use the smallest ring possible to get to 0 Pa. If you have to change the ring, be sure to reflect that in the manometer **CONFIG** setting

12. Check blower door reading (house pressure wrt outside). Readjust to 50 Pa if necessary.

13. Reconnect the manometer to the DuctBlaster. The CFM reading is the leakage to outside at 50 Pa.

