



Pressure Diagnostics Documentation

(DRAFT)

Pressure diagnostics can be very useful for an Auditor. Attic PD's can help to determine the amount of air sealing to be done. Room and main body pressures are required to assist in eliminating blower driven pressure problems. Garage pressures help to determine how well the garage is connected to the house. Pressure pan measurements can help to check adequate air sealing of exterior ductwork. Other PD's are useful in determining connections to the exterior for building components – attics, basements, crawlspaces, porch roofs, floors, walls, bulkheads or other interior spaces. This document is intended to provide a place to document information.

Two manometers are required to perform this testing accurately. Pressure differentials are measured using cruise control with the blower door and the house at 50pa. The second gauge is used to measure PD's.

Attics

Was additional attic ventilation installed? Yes No (attic pressures should not change w/bsmt door open)

Attic 1: Pre: _____ pa Post: _____ pa

Attic 2: Pre: _____ pa Post: _____ pa

Attic 3: Pre: _____ pa Post: _____ pa

Attic 4: Pre: _____ pa Post: _____ pa

Notes: _____

Pressure Pans

List room and pressure: (where ducts are exterior or building framing is used as a duct)

Supply Pre:

Rm: _____ pa Rm: _____ pa Rm: _____ pa

Rm: _____ pa Rm: _____ pa Rm: _____ pa

Rm: _____ pa Rm: _____ pa Rm: _____ pa

Rm: _____ pa Rm: _____ pa Rm: _____ pa

Return Pre:

Rm: _____ pa Rm: _____ pa Rm: _____ pa

Rm: _____ pa Rm: _____ pa Rm: _____ pa

Supply Post:

Rm: _____ pa Rm: _____ pa Rm: _____ pa
Rm: _____ pa Rm: _____ pa Rm: _____ pa
Rm: _____ pa Rm: _____ pa Rm: _____ pa
Rm: _____ pa Rm: _____ pa Rm: _____ pa

Return Post:

Rm: _____ pa Rm: _____ pa Rm: _____ pa
Rm: _____ pa Rm: _____ pa Rm: _____ pa

Notes: _____

Room Pressures

List room and pressure WRT the main body with all the interior doors closed and the air handler operating:

Pre:

Rm: _____ pa Rm: _____ pa Rm: _____ pa
Rm: _____ pa Rm: _____ pa Rm: _____ pa
Rm: _____ pa Rm: _____ pa Rm: _____ pa
Rm: _____ pa Rm: _____ pa Rm: _____ pa

Post:

Rm: _____ pa Rm: _____ pa Rm: _____ pa
Rm: _____ pa Rm: _____ pa Rm: _____ pa
Rm: _____ pa Rm: _____ pa Rm: _____ pa
Rm: _____ pa Rm: _____ pa Rm: _____ pa

Pre: Main body WRT outside: _____ pa **Post:** Main body WRT outside: _____ pa

Pre: Duct zone WRT outside: _____ pa **Post:** Duct zone WRT outside: _____ pa

Notes: _____

Garage

House CFM@50: _____ PD: _____ pa House CFM50 w/garage door open: _____

Notes: _____

Other

List zone and pressure:

Pre:

Rm: _____ pa Rm: _____ pa Rm: _____ pa

Rm: _____ pa Rm: _____ pa Rm: _____ pa

Post:

Rm: _____ pa Rm: _____ pa Rm: _____ pa

Rm: _____ pa Rm: _____ pa Rm: _____ pa

Notes: _____

