

The SNAPSHOT Form

Building America Report – 0413b

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Building Science Corporation

Abstract:

SNAPSHOT stands for Short, Non-destructive Approach to Provide Significant House Operation Thresholds. It is a test form used in the Building America program to ascertain house performance and specifications.

SNAPSHOT⁶ "The Form"

Lot #:	Subdivision:	Address:	Date and time:
Model:			

INITIALIZATION

	Square feet		sq. ft.
	Surface area (all outside surfaces, including foundation)		sq. ft.
	Volume		cu. ft.
	Windspeed (approximate mph)		mph
	Outside temperature (estimated)		° F
	Check that all registers and bedroom doors are open.	Yes ☐ No ☐	
	Measure static pressure in return between fan & filter.		pa
	Static pressure in Supply and Return	S Pa / R Pa	
	Is there a ventilation system?	Yes ☐ No ☐	
	Type of ventilation system (e.g., exhaust-only, HRV, ERV)		
	If there is an AirCycler™, enter the off / on times.	off on	
	Enter outside air duct pressure.		pa
	Type of outside air duct (flex/sheet metal; diameter)		
	Is there an adjustable outside air damper?	Yes ☐ No ☐	
	Is there a fireplace or wood stove?	Yes ☐ No ☐	
	Duct location (approximate % in attic, conditioned space, basement, etc.)		

PRESSURE TESTING

	Stack Pressure (baseline with blower door installed; covers on)		pa
	Dominant Duct Leak Effect (baseline with HVAC system running)		pa
	Master Bedroom Door Closure Effect (ΔP from main space to outdoors)		pa
	All Doors Closed Effect (ΔP from main space to outdoors)		pa
	Fireplace/Wood Stove Zone HVAC Test		pa
	Pressure In Each Closed Room (room label and pressure)		pa
			pa
			pa
			pa
			pa
			pa

BLOWER DOOR TESTING (BDT)

	Blower Door Location	
	Total CFM50 (add C & n values if available on multipoint test)	CFM50= C= n=

DUCT AIRTIGHTNESS TESTING (DAT)

	DAT CFM25 <u>TOTAL</u>	
	DAT CFM25 <u>OUTSIDE</u>	

MECHANICALS

	Furnace or air handler	Make:	Model:
	Air Conditioning	Make:	Model:
	Domestic hot water	Make:	Model:



About this Report

This report was produced in cooperation with the US Departments of Energy's Building America Program.

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