



ENERGY STAR Single-Family New Homes

National HVAC Design Report (Supplement), Version 3.1/3.2/3.3 (Rev. 14)

Footnote 37 of the National HVAC Design Report, ENERGY STAR Single-Family New Homes, Version 3.1 / 3.2 / 3.3 (Rev. 14) allows designers to provide supplemental documentation with room-by-room and total design airflows in lieu of completing Item 5.5 of the report. This is most often required when the total number of rooms exceeds the number of lines provided on the report. This supplemental document is permitted, but not required, to be used to document such designs.

5. Duct Design					
5.5 Room-by-room design airflows documented below (which must sum to the mode with the higher airflow in Item 5.2 of the National HVAC Design Report):					
Room Name	Design Airflow (CFM)	Room Name	Design Airflow (CFM)	Room Name	Design Airflow (CFM)
1		21		41	
2		22		42	
3		23		43	
4		24		44	
5		25		45	
6		26		46	
7		27		47	
8		28		48	
9		29		49	
10		30		50	
11		31		51	
12		32		52	
13		33		53	
14		34		54	
15		35		55	
16		36		56	
17		37		57	
18		38		58	
19		39		59	
20		40		Total for all rooms	