

**Duct Leakage Chart ~ N1103.2.2 ---- Courtesy of TheHTRC.com (815) 200-3688**

SF	Max	CFM	SF	Max	CFM	SF	Max	CFM	SF	Max	CFM	SF	Max	CFM	SF	Max	CFM	SF	Max	CFM	SF	Max	CFM
400	12%	48	400	8%	32	400	6%	24	400	4%	16	2400	12%	288	2400	8%	192	2400	6%	144	2400	4%	96
450	12%	54	450	8%	36	450	6%	27	450	4%	18	2450	12%	294	2450	8%	196	2450	6%	147	2450	4%	98
500	12%	60	500	8%	40	500	6%	30	500	4%	20	2500	12%	300	2500	8%	200	2500	6%	150	2500	4%	100
550	12%	66	550	8%	44	550	6%	33	550	4%	22	2600	12%	312	2600	8%	208	2600	6%	156	2600	4%	104
600	12%	72	600	8%	48	600	6%	36	600	4%	24	2700	12%	324	2700	8%	216	2700	6%	162	2700	4%	108
650	12%	78	650	8%	52	650	6%	39	650	4%	26	2800	12%	336	2800	8%	224	2800	6%	168	2800	4%	112
700	12%	84	700	8%	56	700	6%	42	700	4%	28	2900	12%	348	2900	8%	232	2900	6%	174	2900	4%	116
750	12%	90	750	8%	60	750	6%	45	750	4%	30	3000	12%	360	3000	8%	240	3000	6%	180	3000	4%	120
800	12%	96	800	8%	64	800	6%	48	800	4%	32	3100	12%	372	3100	8%	248	3100	6%	186	3100	4%	124
850	12%	102	850	8%	68	850	6%	51	850	4%	34	3200	12%	384	3200	8%	256	3200	6%	192	3200	4%	128
900	12%	108	900	8%	72	900	6%	54	900	4%	36	3300	12%	396	3300	8%	264	3300	6%	198	3300	4%	132
950	12%	114	950	8%	76	950	6%	57	950	4%	38	3400	12%	408	3400	8%	272	3400	6%	204	3400	4%	136
1000	12%	120	1000	8%	80	1000	6%	60	1000	4%	40	3500	12%	420	3500	8%	280	3500	6%	210	3500	4%	140
1050	12%	126	1050	8%	84	1050	6%	63	1050	4%	42	3600	12%	432	3600	8%	288	3600	6%	216	3600	4%	144
1100	12%	132	1100	8%	88	1100	6%	66	1100	4%	44	3700	12%	444	3700	8%	296	3700	6%	222	3700	4%	148
1150	12%	138	1150	8%	92	1150	6%	69	1150	4%	46	3800	12%	456	3800	8%	304	3800	6%	228	3800	4%	152
1200	12%	144	1200	8%	96	1200	6%	72	1200	4%	48	3900	12%	468	3900	8%	312	3900	6%	234	3900	4%	156
1250	12%	150	1250	8%	100	1250	6%	75	1250	4%	50	4000	12%	480	4000	8%	320	4000	6%	240	4000	4%	160
1300	12%	156	1300	8%	104	1300	6%	78	1300	4%	52	4100	12%	492	4100	8%	328	4100	6%	246	4100	4%	164
1350	12%	162	1350	8%	108	1350	6%	81	1350	4%	54	4200	12%	504	4200	8%	336	4200	6%	252	4200	4%	168
1400	12%	168	1400	8%	112	1400	6%	84	1400	4%	56	4300	12%	516	4300	8%	344	4300	6%	258	4300	4%	172
1450	12%	174	1450	8%	116	1450	6%	87	1450	4%	58	4400	12%	528	4400	8%	352	4400	6%	264	4400	4%	176
1500	12%	180	1500	8%	120	1500	6%	90	1500	4%	60	4500	12%	540	4500	8%	360	4500	6%	270	4500	4%	180
1550	12%	186	1550	8%	124	1550	6%	93	1550	4%	62	4600	12%	552	4600	8%	368	4600	6%	276	4600	4%	184
1600	12%	192	1600	8%	128	1600	6%	96	1600	4%	64	4700	12%	564	4700	8%	376	4700	6%	282	4700	4%	188
1650	12%	198	1650	8%	132	1650	6%	99	1650	4%	66	4800	12%	576	4800	8%	384	4800	6%	288	4800	4%	192
1700	12%	204	1700	8%	136	1700	6%	102	1700	4%	68	4900	12%	588	4900	8%	392	4900	6%	294	4900	4%	196
1750	12%	210	1750	8%	140	1750	6%	105	1750	4%	70	5000	12%	600	5000	8%	400	5000	6%	300	5000	4%	200
1800	12%	216	1800	8%	144	1800	6%	108	1800	4%	72												
1850	12%	222	1850	8%	148	1850	6%	111	1850	4%	74												
1900	12%	228	1900	8%	152	1900	6%	114	1900	4%	76												
1950	12%	234	1950	8%	156	1950	6%	117	1950	4%	78												
2000	12%	240	2000	8%	160	2000	6%	120	2000	4%	80												
2050	12%	246	2050	8%	164	2050	6%	123	2050	4%	82												
2100	12%	252	2100	8%	168	2100	6%	126	2100	4%	84												
2150	12%	258	2150	8%	172	2150	6%	129	2150	4%	86												
2200	12%	264	2200	8%	176	2200	6%	132	2200	4%	88												
2250	12%	270	2250	8%	180	2250	6%	135	2250	4%	90												
2300	12%	276	2300	8%	184	2300	6%	138	2300	4%	92												
2350	12%	282	2350	8%	188	2350	6%	141	2350	4%	94												

**Duct Leakage Chart:**

Select Conditioned Square Footage Area (length X width based on outside wall meas.)

Select correct % based on IECC test being performed

4% - IECC 2012/15 (all tests) --- \*2009 IECC only Rough in no AH installed      6% - 2009 IECC Rough In Test (AH & all ducts installed - pre drywall)

8% - 2009 IECC Duct Leakage to Outside (done with blower door at final)

12% - 2009 IECC Total Duct Leakage done at final

\* Most AHJ do not allow this test, nor will we perform this test

\* 2012/15 also allow for this test - % though is at 3%

You only have to pass one test - i.e. at rough in or final