



652 Baseboard Return Grille

Average Face Velocity*		300	400	500	600	700
10 x 6	CFM	115	150	190	225	265
Ak .38	Pt	.013	.023	.037	.052	.072
12 x 6	CFM	135	180	230	280	320
Ak .46	Pt	.013	.022	.035	.051	.070
10 x 8	CFM	150	205	255	305	355
Ak .51	Pt	.012	.022	.035	.050	.068
14 x 6	CFM	160	210	265	320	370
Ak .53	Pt	.012	.022	.035	.050	.068
12 x 8	CFM	180	245	305	365	430
Ak .61	Pt	.012	.022	.034	.049	.066
14 x 8	CFM	215	288	360	430	505
Ak .72	Pt	.012	.021	.033	.047	.065
20 x 6	CFM	225	300	375	450	525
Ak .75	Pt	.012	.021	.033	.047	.064
16 x 8	CFM	250	330	415	500	580
Ak .83	Pt	.012	.021	.033	.046	.063
14 x 10 and 24 x 6	CFM	275	365	460	550	640
Ak .92	Pt	.011	.020	.032	.045	.062
14 x 12	CFM	320	430	540	650	755
Ak 1.08	Pt	.011	.020	.031	.045	.060
30 x 6	CFM	335	445	560	670	780
Ak 1.12	Pt	.011	.020	.031	.044	.060
24 x 8	CFM	365	485	605	730	850
Ak 1.21	Pt	.011	.020	.031	.044	.059
20 x 10	CFM	375	500	630	750	880
Ak 1.25	Pt	.011	.019	.030	.043	.059
24 x 10 and 30 x 8	CFM	450	600	750	890	1040
Ak 1.50	Pt	.011	.019	.030	.042	.057
24 x 12	CFM	550	730	910	1100	1270
Ak 1.82	Pt	.010	.018	.029	.041	.056
30 x 10	CFM	575	760	960	1150	1330
Ak 1.91	Pt	.010	.018	.029	.041	.055
30 x 12	CFM	680	900	1130	1350	1570
Ak 2.25	Pt	.010	.018	.028	.040	.054

\*Velocity measured 1" from face

60GH / 60GHFF / 60GH7 Stamped-Face Return Grille

Face Velocity*		300	400	500	600	700
6 x 4	CFM	34	45	56	68	79
Ak .110	Ps	.020	.035	.054	.079	.108
6 x 6	CFM	50	67	84	101	117
Ak .170	Ps	.019	.035	.054	.079	.107
8 x 4	CFM	45	60	75	90	105
Ak .150	Ps	.019	.035	.054	.079	.108
8 x 6	CFM	67	89	111	134	156
Ak .220	Ps	.019	.035	.054	.079	.107
8 x 8	CFM	89	118	148	178	207
Ak .300	Ps	.019	.035	.054	.078	.107
10 x 4	CFM	56	74	93	112	130
Ak .190	Ps	.019	.035	.054	.079	.107
10 x 6	CFM	83	111	139	167	194
Ak .280	Ps	.019	.035	.054	.078	.107
10 x 8	CFM	111	147	184	221	258
Ak .370	Ps	.019	.034	.054	.078	.106
10 x 10	CFM	138	184	230	276	322
Ak .460	Ps	.019	.034	.054	.078	.106
12 x 6	CFM	100	133	166	199	233
Ak .330	Ps	.019	.034	.054	.078	.106
12 x 8	CFM	132	177	221	265	309
Ak .440	Ps	.019	.034	.054	.078	.106
12 x 10	CFM	165	220	275	330	385
Ak .550	Ps	.019	.034	.053	.077	.105
12 x 12	CFM	197	263	329	395	461
Ak .660	Ps	.019	.034	.053	.077	.104
12 x 18	CFM	294	392	491	589	687
Ak .980	Ps	.019	.034	.053	.075	.102
14 x 6	CFM	116	155	193	232	271
Ak .390	Ps	.019	.034	.054	.078	.106
14 x 8	CFM	154	205	257	308	360
Ak .510	Ps	.019	.034	.053	.077	.105
14 x 10	CFM	192	256	320	384	448
Ak .640	Ps	.019	.034	.053	.077	.104
14 x 12	CFM	230	306	383	460	536
Ak .770	Ps	.019	.034	.053	.076	.103
14 x 14	CFM	267	357	446	535	624
Ak .890	Ps	.019	.034	.053	.075	.103

Face Velocity*		300	400	500	600	700
14 x 18	CFM	343	457	571	685	800
Ak 1.140	Ps	.019	.033	.052	.074	.101
16 x 6	CFM	132	177	221	265	309
Ak .440	Ps	.019	.034	.054	.078	.106
16 x 8	CFM	176	234	293	352	410
Ak .590	Ps	.019	.034	.053	.077	.105
16 x 10	CFM	219	292	365	438	511
Ak .730	Ps	.019	.034	.053	.076	.104
16 x 12	CFM	262	349	437	524	612
Ak .870	Ps	.019	.034	.053	.076	.103
16 x 14	CFM	305	407	509	610	712
Ak 1.020	Ps	.019	.034	.052	.075	.102
16 x 16	CFM	348	464	580	696	812
Ak 1.160	Ps	.019	.033	.052	.074	.101
16 x 24	CFM	519	692	865	1038	1211
Ak 1.730	Ps	.018	.033	.051	.071	.097
16 x 25	CFM	540	720	900	1081	1261
Ak 1.800	Ps	.018	.033	.051	.071	.097
18 x 6	CFM	149	198	248	297	347
Ak .500	Ps	.019	.034	.054	.077	.105
18 x 18	CFM	439	585	732	878	1024
Ak 1.460	Ps	.019	.033	.052	.073	.099
18 x 24	CFM	583	777	971	1166	1360
Ak 1.940	Ps	.018	.032	.051	.070	.096
20 x 6	CFM	165	220	275	330	385
Ak .550	Ps	.019	.034	.053	.077	.105
20 x 10	CFM	273	364	455	546	637
Ak .910	Ps	.019	.034	.053	.075	.103
20 x 12	CFM	327	435	544	653	762
Ak 1.090	Ps	.019	.033	.052	.074	.101
20 x 14	CFM	380	507	634	760	887
Ak 1.270	Ps	.019	.033	.052	.074	.100
20 x 20	CFM	540	720	900	1081	1261
Ak 1.800	Ps	.018	.033	.051	.071	.097
20 x 24	CFM	647	862	1078	1293	1509
Ak 2.160	Ps	.018	.032	.050	.069	.094
20 x 25	CFM	673	898	1122	1346	1571
Ak 2.240	Ps	.018	.032	.050	.069	.094

Face Velocity*		300	400	500	600	700
24 x 4	CFM	132	177	221	265	309
Ak .440	Ps	.019	.034	.054	.078	.106
24 x 6	CFM	197	263	329	395	461
Ak .660	Ps	.019	.034	.053	.077	.104
24 x 8	CFM	262	349	437	524	612
Ak .870	Ps	.019	.034	.053	.076	.103
24 x 10	CFM	327	435	544	653	762
Ak 1.090	Ps	.019	.033	.052	.074	.101
24 x 12	CFM	391	521	651	782	912
Ak 1.300	Ps	.019	.033	.052	.073	.100
24 x 14	CFM	455	607	758	910	1062
Ak 1.520	Ps	.019	.033	.051	.072	.098
24 x 24	CFM	774	1032	1290	1548	1806
Ak 2.580	Ps	.018	.032	.049	.067	.091
30 x 4	CFM	165	220	275	330	385
Ak .550	Ps	.019	.034	.053	.077	.105
30 x 6	CFM	246	328	410	492	574
Ak .820	Ps	.019	.034	.053	.076	.103
30 x 8	CFM	327	435	544	653	762
Ak 1.090	Ps	.019	.033	.052	.074	.101
30 x 10	CFM	407	543	678	814	949
Ak 1.360	Ps	.019	.033	.052	.073	.100
30 x 12	CFM	487	649	812	974	1136
Ak 1.620	Ps	.018	.033	.051	.072	.098
30 x 14	CFM	567	756	945	1134	1323
Ak 1.890	Ps	.018	.032	.051	.071	.096
30 x 18	CFM	726	968	1210	1452	1694
Ak 2.420	Ps	.018	.032	.050	.068	.092
30 x 20	CFM	806	1074	1343	1611	1880
Ak 2.690	Ps	.018	.031	.049	.067	.091
30 x 24	CFM	964	1286	1607	1928	2250
Ak 3.210	Ps	.017	.031	.048	.064	.087
30 x 30	CFM	1201	1602	2002	2403	2803
Ak 4.000	Ps	.017	.030	.046	.060	.082
36 x 8	CFM	391	521	651	782	912
Ak 1.300	Ps	.019	.033	.052	.073	.100

\*Tested without filters. Typical disposable 1-inch capacity is 2 CFM per square inch of gross filter area. Recommended velocity is 300-400 FPM. Velocities higher than 500 FPM will decrease filter performance, increase flow resistance, and possibly blow off agglomerates of collected dirt. Velocity measured 1" from face.