

RH90 Registers and Grilles (Page 26)

Face Velocity		400	500	600	700	800	900	1000
6 x 6	CFM	50	63	76	88	101	113	126
Ak .130	Ps	.012	.019	.029	.038	.048	.055	.065
8 x 8	CFM	103	129	155	181	207	233	259
Ak .260	Ps	.011	.018	.028	.037	.046	.053	.063
12 x 6	CFM	119	148	178	208	237	267	297
Ak .300	Ps	.011	.018	.027	.036	.046	.053	.063
14 x 6	CFM	141	177	212	248	283	318	354
Ak .350	Ps	.011	.018	.027	.036	.045	.052	.062
14 x 8	CFM	195	244	292	341	390	438	487
Ak .490	Ps	.011	.018	.026	.035	.044	.051	.061
12 x 12	CFM	256	320	384	448	512	576	640
Ak .640	Ps	.011	.017	.025	.033	.042	.049	.059
24 x 8	CFM	348	435	523	610	697	784	871
Ak .870	Ps	.010	.017	.024	.032	.040	.047	.057
18 x 12	CFM	395	493	592	691	789	888	987
Ak .990	Ps	.010	.016	.023	.031	.039	.046	.056
30 x 8	CFM	441	552	662	772	882	993	1103
Ak 1.100	Ps	.010	.016	.023	.030	.038	.045	.055
24 x 12	CFM	535	668	802	936	1069	1203	1337
Ak 1.340	Ps	.010	.016	.021	.028	.036	.043	.053
18 x 18	CFM	605	756	907	1059	1210	1361	1512
Ak 1.510	Ps	.010	.016	.021	.027	.035	.042	.052
30 x 12	CFM	676	845	1014	1182	1351	1520	1689
Ak 1.690	Ps	.010	.016	.020	.026	.034	.041	.051
20 x 20	CFM	755	943	1132	1321	1509	1698	1887
Ak 1.890	Ps	.010	.016	.019	.026	.033	.040	.050
36 x 12	CFM	818	1023	1227	1432	1636	1841	2045
Ak 2.050	Ps	.010	.015	.019	.025	.032	.039	.049
24 x 20	CFM	914	1142	1370	1599	1827	2055	2284
Ak 2.280	Ps	.010	.015	.018	.024	.031	.038	.048
30 x 18	CFM	1034	1292	1551	1809	2068	2326	2584
Ak 2.580	Ps	.010	.015	.017	.023	.030	.037	.047
24 x 24	CFM	1106	1383	1659	1936	2213	2489	2766
Ak 2.770	Ps	.009	.015	.017	.023	.030	.037	.047
36 x 18	CFM	1252	1565	1878	2191	2505	2818	3131
Ak 3.130	Ps	.009	.015	.016	.022	.029	.036	.046
30 x 24	CFM	1399	1749	2099	2449	2799	3149	3499
Ak 3.500	Ps	.009	.015	.016	.022	.029	.036	.046
36 x 24	CFM	1697	2122	2546	2971	3395	3819	4244
Ak 4.240	Ps	.009	.014	.016	.023	.031	.038	.048
30 x 30	CFM	1773	2216	2659	3102	3546	3989	4432
Ak 4.430	Ps	.009	.014	.016	.023	.031	.038	.048
36 x 30	CFM	2154	2692	3231	3769	4307	4846	5384
Ak 5.380	Ps	.009	.014	.018	.026	.036	.043	.053
48 x 24	CFM	2308	2885	3462	4039	4616	5193	5771
Ak 5.770	Ps	.009	.014	.020	.028	.039	.046	.056
36 x 36	CFM	2621	3276	3931	4587	5242	5897	6552
Ak 6.550	Ps	.009	.014	.023	.033	.045	.052	.062
48 x 36	CFM	3588	4485	5382	6279	7176	8073	8971
Ak 8.970	Ps	.009	.014	.023	.033	.045	.052	.062
48 x 48	CFM	4946	6183	7419	8656	9893	11129	12366
Ak 12.400	Ps	.008	.013	.023	.033	.045	.052	.062

For sizes not listed and sizing tips see page(s) 76

RE5 Series Return Air Registers and Grilles (Page 23)

Face Velocity		400	500	600	700	800	900	1000
6 x 6	CFM	30	37	44	52	59	67	74
Ak .070	Ps	.010	.013	.018	.023	.030	.038	.049
8 x 8	CFM	87	108	130	152	174	195	217
Ak .220	Ps	.010	.013	.018	.023	.031	.039	.049
10 x 10	CFM	160	200	240	280	320	360	400
Ak .400	Ps	.010	.014	.018	.024	.031	.040	.050
12 x 6	CFM	103	129	155	180	206	232	258
Ak .260	Ps	.010	.014	.018	.024	.031	.039	.049
14 x 6	CFM	127	159	191	223	255	287	319
Ak .320	Ps	.010	.014	.018	.024	.031	.040	.050
14 x 8	CFM	184	230	276	322	368	414	460
Ak .460	Ps	.011	.014	.018	.024	.032	.040	.050
12 x 12	CFM	249	311	373	435	497	559	622
Ak .620	Ps	.011	.014	.018	.025	.032	.041	.051
24 x 8	CFM	345	431	517	603	689	775	862
Ak .860	Ps	.011	.014	.019	.025	.032	.041	.052
18 x 12	CFM	392	490	589	687	785	883	981
Ak .980	Ps	.012	.014	.019	.025	.033	.041	.052
30 x 8	CFM	440	550	660	770	880	990	1100
Ak 1.100	Ps	.012	.015	.019	.025	.033	.042	.052
24 x 12	CFM	534	668	801	935	1068	1202	1336
Ak 1.340	Ps	.012	.015	.019	.026	.033	.042	.053
18 x 18	CFM	604	756	907	1058	1209	1360	1511
Ak 1.510	Ps	.013	.015	.019	.026	.033	.042	.054
30 x 12	CFM	674	843	1011	1180	1348	1517	1685
Ak 1.690	Ps	.013	.015	.019	.026	.034	.042	.054
20 x 20	CFM	751	939	1127	1315	1502	1690	1878
Ak 1.880	Ps	.013	.015	.019	.026	.034	.043	.055
36 x 12	CFM	812	1015	1218	1422	1625	1828	2031
Ak 2.030	Ps	.014	.015	.019	.026	.034	.043	.055
24 x 20	CFM	903	1129	1355	1581	1807	2033	2258
Ak 2.260	Ps	.014	.016	.019	.026	.034	.043	.055
30 x 18	CFM	1016	1270	1524	1778	2032	2286	2540
Ak 2.540	Ps	.014	.016	.020	.027	.034	.043	.056
24 x 24	CFM	1083	1354	1625	1895	2166	2437	2708
Ak 2.710	Ps	.014	.016	.020	.027	.034	.043	.056
36 x 18	CFM	1216	1519	1823	2127	2431	2735	3039
Ak 3.040	Ps	.014	.016	.020	.027	.035	.043	.056
30 x 24	CFM	1346	1683	2019	2356	2692	3029	3366
Ak 3.370	Ps	.015	.016	.020	.027	.035	.044	.057
36 x 24	CFM	1602	2003	2403	2804	3204	3605	4005
Ak 4.010	Ps	.014	.016	.020	.027	.035	.044	.057
30 x 30	CFM	1665	2081	2497	2913	3330	3746	4162
Ak 4.160	Ps	.014	.016	.020	.027	.035	.044	.057
36 x 30	CFM	1972	2465	2958	3451	3944	4437	4929
Ak 4.930	Ps	.014	.016	.021	.028	.035	.044	.056
48 x 24	CFM	2091	2614	3137	3660	4183	4705	5228
Ak 5.230	Ps	.013	.016	.021	.028	.036	.045	.055
36 x 36	CFM	2325	2906	3487	4068	4650	5231	5812
Ak 5.810	Ps	.012	.016	.021	.028	.036	.045	.053
48 x 36	CFM	2981	3726	4471	5216	5961	6706	7452
Ak 7.450	Ps	.012	.013	.021	.028	.036	.045	.044
48 x 48	CFM	3751	4689	5626	6564	7502	8439	9377
Ak 9.380	Ps	.012	.013	.021	.029	.037	.046	.044

For sizes not listed and sizing tips see page(s) 76