

RH90 Registers and Grilles (Page 60)

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	.019	.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

RE5 Series Return Air Registers and Grilles (Page 57-58)

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