

700M Swamp Cooler Diffuser

Face Jet Velocity	400	500	700	800	900	1000	1200	1400	2000		
Size	sq.in	Duct pt	0.012	0.019	0.035	0.046	0.058	0.072	0.104	0.141	0.288
6x6	75	CFM	47	59	83	95	107	119	142	166	237
8x8	114	CFM	118	148	207	237	266	296	355	414	582
10x10	150	CFM	189	237	331	378	426	473	568	662	946
12x12	188	CFM	281	351	491	562	632	702	842	983	1404
14x14	226	CFM	419	524	733	838	943	1048	1257	1467	2095
16x16	232	CFM	557	697	975	1115	1257	1393	1672	1950	2786
18x18	300	CFM	696	869	1217	1391	1565	1739	2087	2434	3478
20x20	338	CFM	779	976	1364	1557	1755	1949	2340	2727	3898
24x24	412	CFM	1130	1417	1979	2260	2547	2829	3397	3959	5657
26x26	420	CFM	1300	1631	2277	2601	2931	3254	3908	4555	6508
30x30	452	CFM	1729	2169	3029	3459	3898	4328	5197	6057	8656
32x32	472	CFM	1985	2489	3476	3969	4473	4967	5964	6951	9933

Terminal Velocity of 75fpm