



AIR ZONE INDUSTRIES, INC.

Series: CFS
Fan Performance Data

PERFORMANCE DATA

		EXTERNAL STATIC PRESSURE												
Unit Size	Fan Speed	.20			.30			.40			.50			MAX HP
		CFM	DISG	RAD	CFM	DISG	RAD	CFM	DISG	RAD	CFM	DISG	RAD	
02	HIGH	200	24	30	182	25	31	165	26	32	125	27	32	1/20
	MED	175	22	29	159	24	30	138	25	30	102	25	31	
	LOW	Low speed not available on this unit. Select outlet volume control option												
04	HIGH	400	25	32	372	27	33	355	27	34	268	29	34	1/6
	MED	378	24	31	341	26	31	323	26	33	242	27	33	
	LOW	340	23	30	310	25	30	292	25	32	211	26	33	
06	HIGH	600	26	31	590	27	32	580	28	33	570	28	33	1/6
	MED	585	26	31	575	26	32	565	26	32	555	27	33	
	LOW	565	26	30	550	26	31	540	26	32	525	27	32	
09	HIGH	900	25	32	871	26	33	849	28	34	815	29	35	1/3
	MED	875	25	32	847	26	32	819	27	33	774	27	34	
	LOW	795	24	32	768	25	31	742	26	31	680	26	32	
12	HIGH	1200	28	31	1272	29	32	1203	29	33	1143	30	34	1/3
	MED	1185	27	31	1158	28	31	1095	28	32	1006	30	32	
	LOW	1160	27	30	1118	27	32	1033	27	32	795	29	32	
16	HIGH	1600	29	32	1565	30	33	1480	31	34	1335	33	35	1/2
	MED	1535	29	32	1495	29	32	1350	30	32	1205	31	33	
	LOW	1495	28	30	1465	28	30	1334	29	31	1148	31	33	
20	HIGH	2000	31	33	2135	31	32	2010	32	33	1897	33	35	3/4
	MED	2185	29	32	2090	30	32	1960	31	32	1791	32	34	
	LOW	2150	27	32	2035	28	32	1892	29	33	1745	31	34	
22	HIGH	2200	29	34	2135	30	34	2010	30	34	1902	30	34	3/4
	MED	2180	28	33	2103	29	33	1980	29	34	1865	30	35	
	LOW	2155	27	32	2088	27	32	1932	28	33	1798	29	34	
24	HIGH	2400	28	33	2340	28	33	2255	29	34	3130	30	35	3/4
	MED	2340	28	33	2285	28	33	2206	28	33	2088	30	34	
	LOW	2305	29	33	2247	28	34	2158	29	34	1993	29	33	

Notes:

- 1) Disc= Discharge NC based on standard room absorption for LW re 10-12 watts and 5 feet of lined discharge duct, end reflection assuming 300 CFM per diffuser.
- 2) RAD=Radiated NC based on 100% primary air with standard allowances for room absorption and ceiling transmission loss average room in accordance with ASHRAE with 3000 fpm, 6' from source.