

PERFORMANCE CHARACTERISTICS— FOR 4-8 INCH WHISPAIR BLOWERS

FRAME	DISPLACEMENT—CFR		APPLICATION SLIP RPM			MAXIMUM SPEED		MAXIMUM PHP		TEMP. RISE FACTOR—Ft	RAS-1/RCS-1 ALLOW TEMP RISE—Δt	
	RAS-1/RCS-1	V1	STD	OPEN	V1	RAS-1/RCS-1	V1	RAS-1/RCS-1	V1		STD	OPEN
406	.167	.163	250	—	CURVE	3820	3200	CURVE	CURVE	.97	275	—
409	.250	.244	250	—	CURVE	3820	3200	CURVE	CURVE	.97	275	—
412	.333	.325	250	—	CURVE	3820	2200	CURVE	CURVE	.97	275	—
418	.500	.486	250	—	CURVE	3820	3200	CURVE	CURVE	.97	275	—
616	.789	.769	160	—	CURVE	2800	2400	CURVE	CURVE	.97	230	—
624	1.184	1.152	160	—	CURVE	2860	2400	CURVE	CURVE	.97	230	—
69	.443	—	160	—	—	3000	—	6.8	—	.95	270	—
612	.592	—	133	160	—	3000	—	6.8	—	.95	160	270
615	.739	—	133	160	—	3000	—	6.8	—	.95	160	270
710	.706	—	110	132	—	2570	—	10.4	—	.96	160	270
714	.941	—	110	132	—	2570	—	10.4	—	.96	160	270
717	1.174	—	110	132	—	2670	—	10.4	—	.96	160	270
812	1.052	—	102	122	—	2250	—	13.2	—	.97	160	270
816	1.403	—	102	122	—	2250	—	13.2	—	.97	160	270
820	1.752	—	102	122	—	2250	—	13.2	—	.97	160	270
817	1.558	1.514	125	—	CURVE	2150	1800	CURVE	CURVE	.97	230	260 ⁿ
821	1.870	1.817	125	—	CURVE	2150	1800	CURVE	CURVE	.97	230	260 ^o
826	2.338	2.272	125	—	CURVE	2150	1800	CURVE	CURVE	.97	230	260 ^o
832	2.805	2.726	125	—	CURVE	2150	1800	CURVE	CURVE	.97	230	260 ^o

*WITH STD. SLIP AND OIL COVER

824 2,104 CFR

827 2,141 CFR

GEAR SPEED VS RPM FOR 4-8 INCH WHISPAIR BLOWERS

