

# Fan Specifications

Size	Material	Style	Drive	Shutter	Type	Phases (All 60 Hz except as noted)	Fan P/N	.05 Static Pressure		.10 Static Pressure		Air Flow Ratio	Bess Labs Test No.
								CFM	CFM/ Watt	CFM	CFM/ Watt		
54 inch (137.2 cm)	Metal	Cone	BD	Bi-Flow	High-Cap	1	A52157-21	30,800	22.0	28,900	19.4	0.80	09080p
54 inch (137.2 cm)	Metal	Cone	BD	Bi-Flow	Energy-Eff	1	A52157-22	27,700	25.3	25,800	22.0	0.78	09081p
54 inch (137.2 cm)	Metal	Cone	BD	Bi-Flow	High-Cap	3	A52157-41	30,700	22.4	28,900	19.9	0.79	09083p
54 inch (137.2 cm)	Metal	Cone	BD	Bi-Flow	Energy-Eff	3	A52157-42	27,500	25.6	25,500	22.1	0.78	09082p
54 inch (137.2 cm)	Metal	Cone	BD	Bi-Flow	High-Cap	3 (50Hz)	A52157-51	30,200	22.8	28,200	19.9	0.78	09084p
54 inch (137.2 cm)	Metal	Cone	BD	Bi-Flow	Energy-Eff	3 (50Hz)	A52157-52	27,100	25.7	25,200	22.2	0.77	09085p
52 inch (132.1 cm)	Metal	Cone	BD	Bi-Flow	Energy-Eff	1	A49519-22	26,400	23.6	24,500	20.8	0.76	05186p
52 inch (132.1 cm)	Metal	Cone	BD	Bi-Flow	High-Cap	1	A49519-21	29,100	20.0	27,300	18.0	0.78	05188p
52 inch (132.1 cm)	Metal with Cast Aluminum Blade	Cone	BD	Bi-Flow	High-Cap	1	A50817-21	30,800	19.6	29,000	17.6	0.81	06246p
52 inch (132.1 cm)	Metal with Cast Aluminum Blade	Cone	BD	Bi-Flow	Energy-Eff	1	A50817-22	26,800	23.3	24,600	20.2	0.73	06247p
52 inch (132.1 cm)	Metal	Cone	BD	Bi-Flow	Energy-Eff	3	A49519-42	26,200	23.4	24,400	20.5	0.77	05191p
52 inch (132.1 cm)	Metal	Cone	BD	Bi-Flow	High-Cap	3	A49519-41	29,200	21.0	27,300	18.7	0.78	05189p
48 inch (121.9 cm)	Metal	Cone	BD	Bi-Flow	Energy-Eff	1	A49515-22	21,100	24.4	19,600	21.3	0.77	04326p
48 inch (121.9 cm)	Metal	Cone	BD	Bi-Flow	High-Eff	1	A49515-23	20,000	26.5	18,600	23.2	0.75	04325p
48 inch (121.9 cm)	Metal	Cone	BD	Bi-Flow	High-Cap	1	A49515-21	24,600	20.8	22,700	18.0	0.76	04327p
36 inch (91.4 cm)	Metal	Cone	DD	Bi-Flow	Standard	1	A50372-22	9,900	21.5	9,200	18.9	0.76	06241p
52 inch (132.1 cm)	Metal	SW-Cone	BD	Bell Louver	Energy-Eff	1	A48319-225	24,900	21.6	23,300	19.4	0.78	05198p
52 inch (132.1 cm)	Metal	SW-Cone	BD	Bell Louver	High-Cap	1	A48319-215	27,800	18.7	26,300	17.1	0.80	05197p
48 inch (121.9 cm)	Metal	SW-Cone	BD	Bell Louver	Energy-Eff	1	A48318-225	20,700	23.2	19,200	20.2	0.75	04321p
48 inch (121.9 cm)	Metal	SW-Cone	BD	Bell Louver	High-Eff	1	A48318-235	19,400	25.1	18,000	21.8	0.73	04322p
48 inch (121.9 cm)	Metal	SW-Cone	BD	Bell Louver	High-Cap	1	A48318-215	24,400	20.3	22,900	18.0	0.77	04323p
36 inch (91.4 cm)	Metal	SW-Cone	DD	Flat Louver	Standard	1	A44860-3622	10,210	17.9	9,460	15.9	0.75	99217p
36 inch (91.4 cm)	Metal	SW-Cone	BD	Flat Louver	Standard	1	A46130-3622	11,030	17.8	10,200	15.5	0.75	00174p
52 inch (132.1 cm)	Fiberglass	Cone	BD	Bi-Flow	Energy-Eff	1	A49740-22	27,000	23.5	24,900	20.8	0.73	04334p
52 inch (132.1 cm)	Fiberglass	Cone	BD	Bi-Flow	High-Cap	1	A49740-21	29,700	20.5	27,700	18.3	0.79	04312p
52 inch (132.1 cm)	Fiberglass	Cone	BD	Bi-Flow	Energy-Eff	3	A49740-42	27,100	23.3	24,800	20.5	0.73	04335p
52 inch (132.1 cm)	Fiberglass	Cone	BD	Bi-Flow	High-Cap	3	A49740-41	29,700	20.3	27,900	18.2	0.79	04318p
48 inch (121.9 cm)	Fiberglass	Cone	BD	Bell Louver	Energy-Eff	1	A38264-4825	23,600	21.2	22,100	19.0	0.74	04332p
48 inch (121.9 cm)	Fiberglass	Cone	BD	Bell Louver	High-Cap	1	A47898-4825	26,400	18.0	25,000	16.3	0.83	02473p
36 inch (91.4 cm)	Fiberglass	Cone	DD	Flat Louver	Standard	1	A38265-3622	10,970	18.6	10,200	16.8	0.73	96159p
36 inch (91.4 cm)	Fiberglass	Cone	BD	Flat Louver	Standard	1	A38589-3622	11,960	19.0	11,190	17.0	0.79	96199p
24 inch (61.0 cm)	Fiberglass	Cone	DD	Flat Louver	Var. Sp.	1	A40452-2422	5,990	16.2	5,550	15.0	0.73	98012p
18 inch (45.7 cm)	Fiberglass	Cone	DD	Flat Louver	Var. Sp.	1	A40452-1822	4,010	14.1	3,870	13.0	0.87	98008p
14 inch (35.6 cm)	Fiberglass	Cone	DD	Flat Louver	Var. Sp.	1	A40452-1422	2,030	13.8	1,910	12.6	0.78	98059p



Roxell USA, Inc. • A Subsidiary of CTB, Inc.  
 720 Industrial Park Drive • Anderson, MO 64831 USA  
 Phone +1 417-845-6065 or 800.704.7356 • Fax +1 417-845-6069  
 E-mail: info.usa@roxell.com • Internet: www.roxell.com

