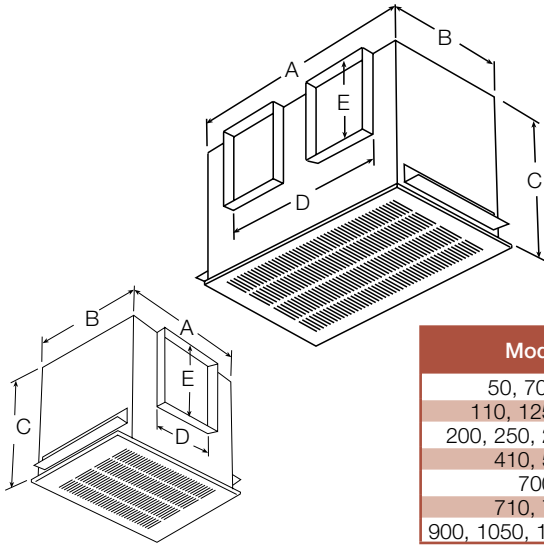


Ceiling and Cabinet Fans

Performance and Dimensional Data

XCR-A



Outlet connection width is 1 inch - Mounting bracket width is 1½ inch.
All dimensions are in inches.

Model	A	B	C	D	E	Standard Grille	Decorative Grille	Unit Wt.
50, 70, 90	13¼	10%	11%	6	DIA.	14⅞ x 13¼	15¼ sq.	12
110, 125, 190	13¼	10%	10½	8	6	14⅞ x 13¼	15¼ sq.	17
200, 250, 290, 390	14	11%	11¼	8	8	14⅞ x 13¼	15¼ sq.	24
410, 510	18	14⅞	14½	8	8	19⅞ x 16%	-	31
700	23⅞	11%	11%	19½	8	25⅞ x 13½	-	34
710, 780	18	14⅞	14½	10	8	19⅞ x 16%	-	34
900, 1050, 1410, 1550	23¼	14%	14½	18¼	8	25 x 16%	-	56

Model	RPM	amps	Watts	HVI ¹ sones	cfm/Static Pressure (in. wg)									
					0.000	0.100	0.125	0.250	0.375	0.500	0.625	0.750	1.000	
2,3,5 XCR-A50	700	0.31	18	0.7	cfm	76	51	47	30					
					sones	0.7	1.0	1.1	1.8					
2,3,5 XCR-A70	850	0.27	20	0.8	cfm	83	70	66	42					
					sones	1.1	1.1	1.4	2.2					
2,3,5 XCR-A90	900	0.34	29	1.0	cfm	99	88	84	61	25				
					sones	1.1	1.4	1.4	1.7	1.9				
2,3,4,5,6 XCR-A110	950	0.58	49	0.8	cfm	119	110	106	88					
					sones	1.3	1.2	1.2	1.6					
2,3,5,6 XCR-A125	1100	0.62	53	1.2	cfm	135	123	121	104					
					sones	1.4	1.7	1.8	1.9					
3,4,5,6 XCR-A190	1400	1.30	113	2.0	cfm	216	197	192	167	133				
					sones	3.2	2.8	2.9	3.1	3.4				
3,5 XCR-A200	900	0.43	48	2.0	cfm	247	225	220	196	172	142	105	67	
					sones	2.0	2.3	2.4	3.0	3.5	4.1	4.6	4.5	
3,5 XCR-A250	1000	0.77	83	2.0	cfm	272	251	246	227	210	185	157	119	
					sones	2.9	3.0	3.0	3.4	4.4	4.6	4.9	5.2	
3,4,5 XCR-A290	1050	0.72	81	2.5	cfm	315	293	287	257	231	207	175	124	
					sones	3.2	3.3	3.3	3.6	3.9	4.1	4.5	5.5	
3,4,5 XCR-A390	1350	1.34	135	4.5	cfm	410	395	391	368	345	325	307	279	
					sones	5.4	5.4	5.4	5.7	6.0	6.3	6.4	6.7	
3 XCR-A410	1000	1.74	121	3.0	cfm	443	413	405	351	305				
					sones	4.1	3.8	3.7	3.7	4.3				
3,4 XCR-A510	1070	3.30	224	4.5	cfm	557	512	501	439	392	325			
					sones	6.0	5.7	5.6	5.5	5.4	4.7			
3 XCR-A700	1100	3.20	350	5.5	cfm	757	729	723	700	679	649	613	560	396
					sones	6.1	6.1	6.1	6.3	6.7	7.1	7.3	7.5	7.7
3 XCR-A710	1080	4.40	285	6.0	cfm	752	714	701	653	588	485	320		
					sones	7.4	7.2	7.2	7.0	6.8	6.7	6.7		
3,4 XCR-A780	1600	3.30	348	8.5	cfm	812	782	775	741	704	665	625	581	
					sones	10.2	10.2	10.2	9.9	9.5	9.5	9.4	9.4	
3 XCR-A900	950	4.00	285	4.5	cfm	955	907	896	841	773	701			
					sones	5.2	5.7	5.8	6.1	6.2	6.2			
3,4 XCR-A1050	1095	6.30	420	6.0	cfm	1125	1059	1043	964	885	796	662		
					sones	7.2	7.0	6.9	6.8	6.6	6.5	6.5		
3 XCR-A1410	1450	7.40	786	9.5	cfm	1455	1414	1404	1353	1307	1262	1218	1174	
					sones	11.6	11.6	11.7	11.6	11.5	11.6	11.6	11.6	11.6
3,4 XCR-A1550	1610	8.60	818	10.0	cfm	1607	1568	1558	1506	1449	1407	1369	1323	
					sones	12.4	12.1	12.1	12.0	11.9	12.8	14.1	15.9	

¹ HVI sones at 0.1 wg
² Available with light

³ Available with CRD - Ceiling Radiation Damper
⁴ Available with 50 Hz motors

⁵ UL Listed for use above tubs
⁶ Available with 277 volt motor

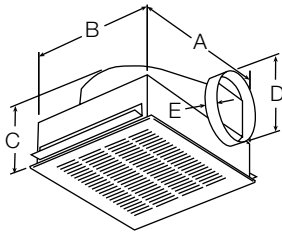
Performance certified is for Model XCR exhaust for installation Type B Free inlet, Ducted outlet. Performance ratings include the effects of an inlet grille and backdraft damper. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The sound ratings shown are loudness values in fan sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values are for installation Type B Free inlet fan sone levels.

Ceiling and Cabinet Fans

Performance and Dimensional Data

XCR-B and XCR-C

XCR-B



*Add 1½ inches to C dimension for incandescent light.

Mounting bracket width is 1½ inch

All dimensions are in inches.

Model	A	B	*C	D	E	Standard Grille	Decorative Grille	Unit Wt.
50, 70, 80	13 ⁷ / ₈	11 ¹ / ₂	6 ¹⁵ / ₁₆	4	3/4	14 ⁷ / ₈ x 13 ¹ / ₄	15 ¹ / ₄ sq.	9
90, 110, 150, 200	13 ⁷ / ₈	11 ¹ / ₂	7 ¹⁵ / ₁₆	6	1 ¹ / ₄	14 ⁷ / ₈ x 13 ¹ / ₄	15 ¹ / ₄ sq.	10

Model	RPM	amps	Watts	HVI ¹ sones	cfm/Static Pressure (in. wg)									
					0.000	0.100	0.125	0.250	0.375	0.500	0.625	0.750	1.000	
2,3,5 XCR-B50	625	0.50	38	1.4	cfm	67	53	51	40	29				
					sones	1.7	1.9	1.9	2.6	3.5				
2,3,5 XCR-B70	675	0.53	45	1.4	cfm	77	70	68	57	49	39			
					sones	1.7	1.9	1.9	2.4	3.1	3.6			
2,3,5 XCR-B80	900	0.60	54	2.5	cfm	87	80	78	68	61	54	44	30	
					sones	2.9	2.9	3.0	3.2	3.6	4.3	5.5	5.6	
2,3,4,5 XCR-B90	700	0.65	50	2.0	cfm	102	92	88	75	59	45	30		
					sones	1.9	2.6	2.7	3.0	3.6	4.1	4.9		
2,3,4,5,6 XCR-B110	950	1.14	80	1.5	cfm	133	114	110	97	95	94	91	85	50
					sones	2.0	2.1	2.2	2.4	2.7	2.8	3.6	4.4	5.4
2,3,4,5,6 XCR-B150	1050	1.70	129	2.5	cfm	160	156	155	154	152	149	147	138	92
					sones	3.0	3.3	3.3	3.7	4.3	4.5	5.0	5.3	5.8
3,4,5,6 XCR-B200	1100	2.20	173	4.0	cfm	197	195	194	191	187	184	181	166	128
					sones	4.4	4.6	4.7	5.1	5.6	5.8	6.0	6.3	6.6

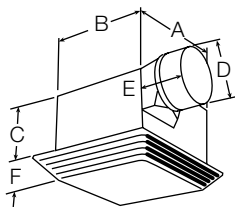
¹ HVI sones at 0.1 wg
² Available with light

³ Available with CRD - Ceiling Radiation Damper
⁴ Available with 50 Hz motors

⁵ UL Listed for use above tubs
⁶ Available with 277 volt motor

Performance certified is for Model XCR exhaust for installation Type B Free inlet, Ducted outlet. Performance ratings include the effects of an inlet grille and backdraft damper. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The sound ratings shown are loudness values in fan sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values are for installation Type B Free inlet fan sone levels.

XCR-C



All dimensions are in inches.

Model	A	B	C	D	E	F	Grille	Wt.
50	7 ¹ / ₂	7 ¹ / ₂	3 ³ / ₈	3	1 ⁵ / ₈	1/2	9 ¹ / ₄ x 9	5

Model	RPM	amps	Watts	cfm/Static Pressure (in. wg)							
				0.00	0.100	0.125	0.250	0.375	0.500	0.625	
XCR-C50	1680	0.80	46	cfm	52	49	48	46	43	37	29
				sones	2.9	3.6	3.6	3.9	4.2	4.8	6.3

Performance certified is for Model XCR exhaust for installation Type B Free inlet, Ducted outlet. Performance ratings include the effects of an inlet grille and backdraft damper. Speed (RPM) shown is nominal. Performance is based on actual speed of test. The sound ratings shown are loudness values in fan sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values are for installation Type B Free inlet fan sone levels.