

# CBF SERIES

## Commercial Bathroom Fan

Ideal for offices, conference rooms, public restrooms and more.



CBF300

### FEATURES

- Available in 4 sizes with CFM's ranging from 60 to 1500 CFM.
- EC motor with forward curved wheel.
- Built in speed control.
- Low profile, quiet and energy efficient, ceiling exhauster.
- CBF150/CBF300 come with Standard Poly Grill.
- CBF700/CBF1500 come with Standard Metal Grill.

### PERFORMANCE SPECIFICATIONS

MODEL	CFM									Sones @ 1/8" SP	Watts	Amps
	0	0.05	0.1	0.125	0.25	0.375	0.5	0.75	1			
CBF150	185	175	163	157	130	90	60	-	-	1.5	14	0.22
CBF300	330	325	320	308	300	280	260	220	180	2.9	47	0.67
CBF700	720	710	700	701	625	590	500	400	253	4.7	140	1.7
CBF1500	1656	1621	1592	1559	1444	1280	1058	170	-	8.4	372	4.9

EC motor with 0 to 10V speed control to adjust RPM to achieve desired performance.

#### CBF150 1.5 sones @ nominal 1/8" static and 10V

SPEED CONTROL VOLTS	CFM						
	0	0.125	0.25	0.375	0.5	0.75	1
10	185	157	130	90	60	-	-
7.5	171	145	120	84	56	-	-
5	157	133	110	77	51	-	-
2.5	128	109	90	63	41	-	-

#### CBF300 2.9 sones @ nominal 1/8" static and 10V

SPEED CONTROL VOLTS	CFM						
	0	0.125	0.25	0.375	0.5	0.75	1
10	330	308	300	280	260	220	180
7.5	277	260	252	235	218	185	151
5	223	210	203	190	176	149	122
2.5	179	169	163	153	142	120	98

#### CBF700 4.7 sones @ nominal 1/8" static and 10V

SPEED CONTROL VOLTS	CFM						
	0	0.125	0.25	0.375	0.5	0.75	1
10	720	701	625	590	500	400	253
7.5	652	632	566	534	453	362	296
5	601	583	522	493	418	334	273
3.25	551	534	478	451	383	306	250
2.5	493	478	428	404	343	274	224
1.75	435	422	378	357	302	242	198

#### CBF1500 8.4 sones @ nominal 1/8" static and 10V

SPEED CONTROL VOLTS	CFM						
	0	0.125	0.25	0.375	0.5	0.75	1
10	1656	1559	1444	1280	1058	170	-
7.5	1325	1204	1005	572	70	-	-
5	1082	901	469	-	-	-	-



CBF150



CBF700



CBF1500

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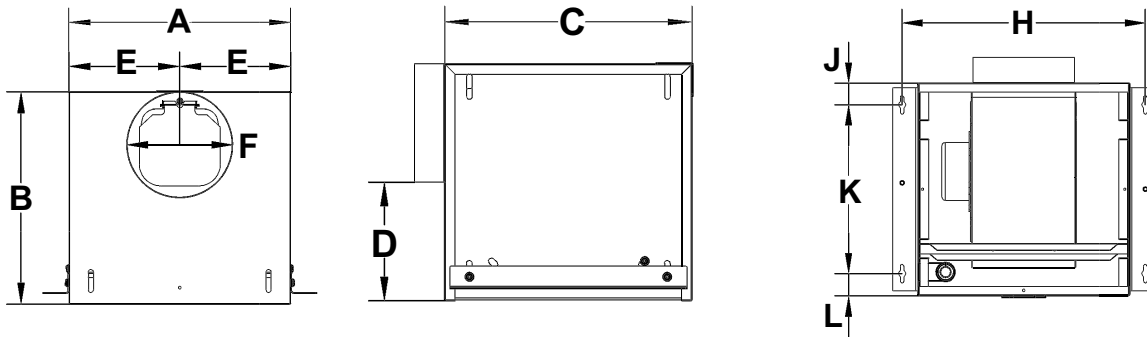
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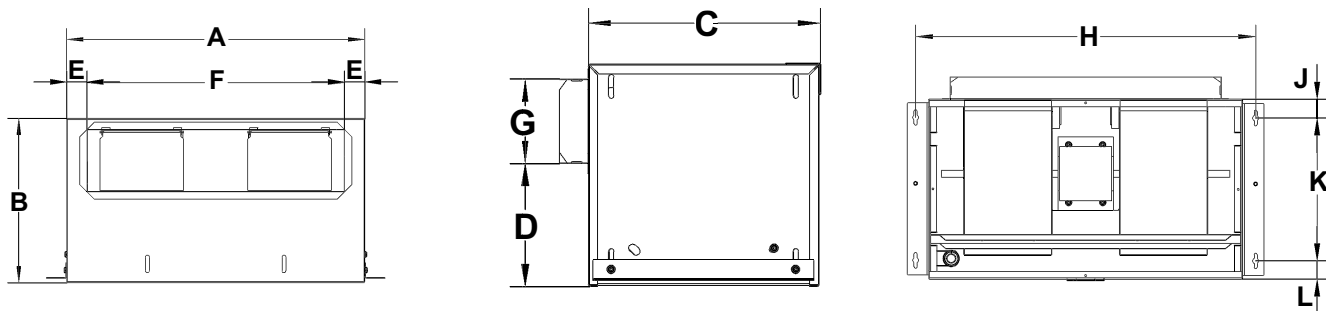
## DIMENSIONS

MODEL	HOUSING			OVERALL		OUTLET		MOUNTING			
	A	B	C	D	E	F	G	H	J	K	L
CBF150	12 1/4"	11 3/4"	12 1/4"	5 7/8"	6 1/8"	5 7/8" dia.		14 1/16"	1 1/4"	9 3/4"	1 5/16"
CBF300	12 1/4"	11 3/4"	12 1/4"	3 7/8"	6 1/8"	7 7/8" dia.		14 1/16"	1 1/4"	9 3/4"	1 5/16"
CBF700	21 1/2"	11 13/16"	12 1/4"	6 9/16"	1 7/16"	18 1/2"	5 11/16"	23 1/4"	1 5/16"	9 3/4"	1 1/4"
CBF1500	22"	18"	18 1/16"	8 1/2"	3"	16"	8"	23 3/8"	4 1/8"	10"	3 15/16"

### CBF150 & CBF300



### CBF700



### CBF1500

