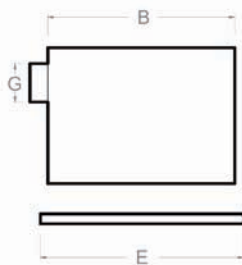
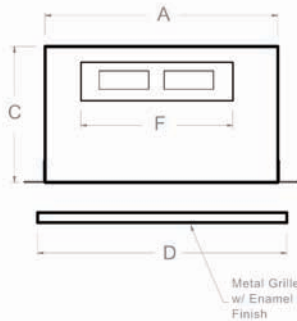


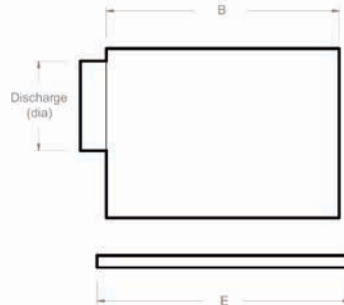
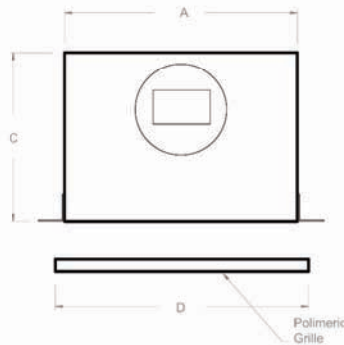
# Ceiling and Inline CFA-FA

## Centrifugal Ceiling Fan

CFA400FA to CFA1500FA



CFA100FA to CFA300FA



### Features & Benefits

- Extremely quiet operation
- Acoustically insulated housing
- Integral back draft damper
- Easily removable blower damper
- Resilient anti-vibration mounts isolate motor for smooth operation
- Thermally protected fan motor
- 120v, 240v, and 277v available
- Integral plug type disconnect
- Can be ceiling or wall mounted

### Options

- Variable speed control
- Time delay switch
- Inline kit
- UL rated radiation damper
- Square to round discharge transition (see models 400 and larger)
- Metal grille (standard on size 400 and larger)
- Brick vents
- Roof and wall caps

### Measurements

MODEL	A	B	C	D	E	F	G	Discharge (dia)	Weight (lbs)
CFA100FA	12 1/4	12 1/4	11 3/4	14	14	-	-	6	23
CFA150FA	12 1/4	12 1/4	11 3/4	14	14	-	-	6	23
CFA200FA	12 1/4	12 1/4	11 3/4	14	14	-	-	8	23
CFA250FA	12 1/4	12 1/4	11 3/4	14	14	-	-	8	23
CFA300FA	12 1/4	12 1/4	11 3/4	14	14	-	-	8	24
CFA400FA	21 1/2	12 1/4	11 3/4	23 1/4	14	18 1/2	4 1/2	-	34
CFA500FA	21 1/2	12 1/4	11 3/4	23 1/4	14	18 1/2	4 1/2	-	34
CFA700FA	21 1/2	12 1/4	11 3/4	23 1/4	14	18 1/2	4 1/2	-	34
CFA900FA	22	18	18	23 7/8	19 7/8	12	8	-	65
CFA1500FA	22	18	18	23 7/8	19 7/8	12	8	-	65

### Certifications



FloAire certifies that Models CFA100FA thru CFA1500FA shown herein are licensed to bear the AMCA seal. The ratings shown are based on tests & procedures performed in accordance with AMCA Publication 211 and Publication 311, and comply with the requirements of the AMCA Certified Ratings Program.

UL Listed for use over bathtubs and showers when connected to a GFCI – protected branch circuit.



**Performance**

**CFM/SONES - Static Pressure (Ps - inches of H2O)**

MODEL	Nominal Voltage	Max AMPs @60 Hz	WATTS	Hor Vert	0.0" Ps	.10" Ps	.125" Ps	.250" Ps	.375" Ps	.50" Ps	.625" Ps	.750" Ps	.875" Ps	1.0" Ps	RPM @.125"
CFA100FA	120 VAC	1.0	88	CFM Hor	136	115	109	93	80	65	44	12			640
				SONES Hor	0.5	0.8	0.9	1.3	1.8	2.3	3.0	3.2			
				CFM Vert	138	117	112	98	80	67	46	13			
SONES Vert	0.7	0.9	1.0	1.3	1.8	2.2	2.8	3.0							
CFA150FA	120 VAC	1.2	96	CFM Hor	181	161	157	141	132	124	114	94	62		710
				SONES Hor	1.3	1.4	1.5	2.2	2.6	3.1	3.6	4.1	4.6		
				CFM Vert	179	163	160	149	142	133	122	105	73	23	
SONES Vert	1.4	1.6	1.6	2.0	2.5	3.0	3.3	3.6	3.9	4.2					
CFA200FA	120 VAC	1.6	124	CFM Hor	231	214	210	196	186	177	165	144	113	51	740
				SONES Hor	1.6	1.8	1.7	2.3	2.9	3.5	4.1	4.9	5.3	5.3	
				CFM Vert	224	210	207	197	187	179	167	144	99	41	
SONES Vert	1.5	1.8	2.0	2.3	2.7	3.4	4.0	4.5	5.1	5.2					
CFA250FA	120 VAC	2.0	160	CFM Hor	272	261	259	250	242	233	218	201	165	99	830
				SONES Hor	2.1	2.3	2.2	2.9	3.3	3.9	4.4	4.8	5.5	5.8	
				CFM Vert	269	261	259	253	248	239	224	203	171	101	
SONES Vert	2.3	2.6	2.7	3.0	3.3	3.7	4.2	4.7	5.4	5.6					
CFA300FA	120 VAC	2.6	204	CFM Hor	312	309	308	303	296	287	273	254	219	125	935
				SONES Hor	2.3	2.6	2.7	3.0	3.3	3.7	4.2	4.7	5.4	5.6	
				CFM Vert	319	314	313	306	299	288	274	251	219	120	
SONES Vert	2.6	2.9	3.0	3.4	3.6	3.9	4.4	4.7	5.0	5.5					
CFA400FA	120 VAC	1.3	137	CFM Hor	480	442	434	388	344	299	229	182	114	33	735
				SONES Hor	2.0	2.4	2.3	2.8	3.3	3.8	4.5	4.8	5.4	5.6	
				CFM Vert	467	428	416	378	335	291	237	170	85	8	
SONES Vert	2.3	2.6	2.6	3.0	3.5	4.0	5.1	5.5	5.7	5.9					
CFA500FA	120 VAC	2.0	207	CFM Hor	538	520	514	491	463	434	389	339	282	186	810
				SONES Hor	3.0	3.1	3.3	3.6	4.0	4.4	5.0	5.7	6.2	6.7	
				CFM Vert	539	517	512	481	451	418	367	319	247	137	
SONES Vert	2.9	3.1	3.2	3.4	3.8	4.2	4.8	5.9	6.3	6.4					
CFA700FA	120 VAC	2.7	298	CFM Hor	722	704	701	667	640	607	571	534	453	333	960
				SONES Hor	4.5	4.6	4.7	4.8	5.0	5.2	5.6	6.2	7.1	7.2	
				CFM Vert	708	691	687	658	628	597	560	515	444	312	
SONES Vert	5.2	5.0	5.0	5.7	5.8	6.1	6.4	7.4	7.1	7.6					
CFA900FA	120 VAC	2.5	261	CFM Hor	918	905	901	877	842	793	725	636	536	390	650
				SONES Hor	3.8	4.0	4.1	4.0	4.2	4.3	4.4	4.9	4.5	5.3	
				CFM Vert	909	892	885	850	807	756	695	568	440	282	
SONES Vert	3.8	3.4	3.4	3.5	3.6	3.7	3.9	4.2	4.3	4.4					
CFA1500FA	120 VAC	4.4	436	CFM Hor	1578	1526	1513	1438	1371	1285	1198	1103	1000	816	955
				SONES Hor	8.6	8.4	8.4	8.1	7.5	7.0	6.7	6.2	5.8	5.8	
				CFM Vert	1590	1519	1502	1423	1340	1259	1176	1069	954	689	
SONES Vert	8.5	8.4	8.4	8.1	7.9	7.5	7.2	7.1	6.9	6.5					

Performance shown is for installation Type A; Free Inlet, Free Outlet. Power Rating (BHP) does not include Drive Losses. Performance Ratings do not include the effects of appurtenances in the air stream. The Sound Ratings shown are loudness values in fan sones at 5 ft. (1.5m) in a hemispherical free field calculated per AMCA Standards 301. Values shown are for installation Type A; Free inlet fan sone levels. The AMCA Certified Ratings Sound Seal applies to Sone Ratings only.