

CJF SERIES

Jet Fans



Canarm Jet Fans (CJF) generate a high-speed and high-pressure directed air jet.

They are designed for general purpose ventilation of parking garages or any other low ceiling applications.

FEATURES

- Low profile, ideal for low ceiling heights
- CJF casing is made of galvanized sheet steel.
- Up to 68N of thrust and 5347 CFM.
- OSHA protective intake grille.
- Single Phase - EC variable speed motors
- Three Phase - single, two speed or EC motors.
- Impeller has backward curved steel blades.
- Mount to ceiling with supplied brackets.
- Power is supplied through the external terminal box.

PERFORMANCE SPECIFICATIONS

MODEL	AIRFLOW (CFM)	THRUST (N)	NOMINAL RPM	INPUT POWER (W)	POWER (HP)	MOTOR (60Hz)	VOLTAGE (V)	PHASE	SOUND POWER ¹ L _{WA} (dBA)	SOUND PRESSURE ² L _P A (dBA)	OPERATING TEMPERATURE (°C)
ETL CERTIFIED MODELS											
CJF-25N-EC	2701	28	1200	596	1	1 speed EC motor	115 or 230	1	84	67	-15 - +40°C
CJF-25N-ECCTL	2701	28	1200	596	1	0-10VDC speed control	115 or 230	1	84	67	-15 - +40°C
CJF-50N-1	3307	42	1750	1602	2	1 speed	208-230/460 or 575	3	97	80	-25 - +40°C
CJF-50N-2	3307/1584	42/10	1750/875	1602/283	2	2 speed	208 or 230 or 460 or 575	3	97/78	80/61	-25 - +40°C
CJF-85N-1	5347	68	1200	4176	3	1 speed	208 or 230/460 or 575	3	96	79	-25 - +40°C

The AMCA Certified Ratings Program seal applies to thrust at free delivery only. Speed [rpm] shown is nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances on the inlet and outlet.

Performance certified is for installation type E: Free inlet, free outlet without partition.

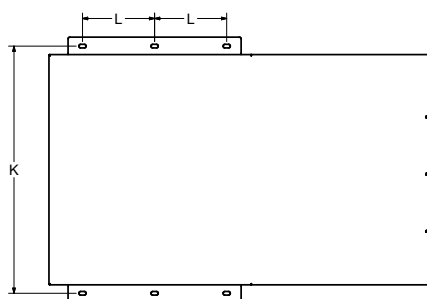
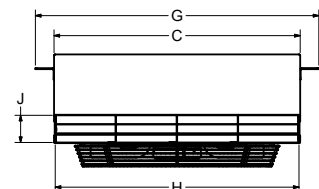
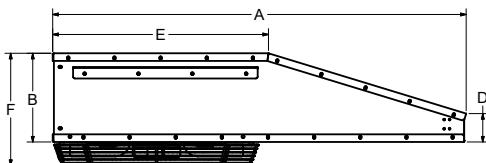
¹ The A-weighted sound power ratings shown have been calculated per AMCA Standard 301. Values shown are for total L_{WA} sound power levels for installation type A: free inlet, free outlet.

² L_PA levels are not licensed by AMCA International. L_PA levels were calculated at 10 ft in a hemispherical free field.

DIMENSIONS

MODEL	HOUSING					F	G	OUTLET (inside)		MOUNTING	
	A	B	C	D	E			H	J	K	L
CJF-25N	53 3/4"	11 9/16"	32"	3 11/16"	28 1/16"	14 5/8"	36 7/8"	31 11/16"	3 9/16"	34 3/8"	10"
CJF-50N	53 3/4"	11 9/16"	32"	3 11/16"	28 1/16"	14 5/8"	36 7/8"	31 11/16"	3 9/16"	34 3/8"	10"
CJF-85N	61 11/16"	15 9/16"	40"	4 1/2"	38"	18 3/16"	44 7/8"	39 11/16"	4 3/8"	42 3/8"	11"

Note: Dimension F may increase depending on model of motor chosen. Please call your sales rep for exact measurement if necessary.



Canarm Ltd. certifies that the CJF series shown herein are licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.