

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.
- Thrust between 15 - 80N air flow up to 6000 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	MOTOR	VOLTAGE (V)	PHASE	FREQUENCY (HZ)	MAX AIR CAPACITY (CFM)	POWER (HP)	THRUST (N)	RPM	OPERATING TEMPERATURE (°C)
ETL CERTIFIED MODELS									
CJF-25N-EC	1 speed EC motor	115 or 230	1	60	2578	1	27	300-1200	-15 - +40°C
CJF-25N-ECSPD	0-10VDC speed control	115 or 230	1	60	2578	1	27	300-1200	-15 - +40°C
CJF-50N-1	1 speed	208-230/460 or 575	3	60	3276	2	41	1750	-25 - +40°C
CJF-50N-2	2 speed	208 or 230 or 460 or 575	3	60	3276 / 1569	2	41 / 9	1750/882	-25 - +40°C
CJF-85N-1	1 speed	208 or 230/460 or 575	3	60	5013	3	67	1200	-25 - +40°C
NON ETL CERTIFIED MODELS									
CJF-85N-1	Permanent magnet motor with VFD	230	3	60	5013	3	67	300-1140	-25 - +40°C

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.

