



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.

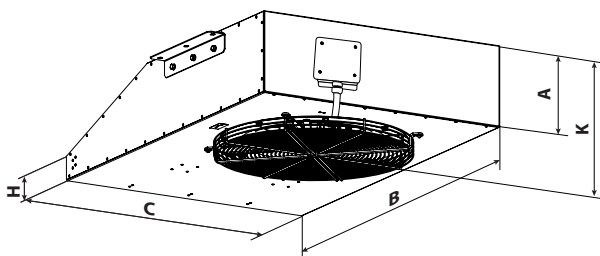
FEATURES

- 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	NUMBER OF SPEEDS	UNIT VOLTAGE (V)	FREQUENCY (HZ)	MAX AIR CAPACITY (CFM)	POWER (HP)	THRUST (N)	RPM	OPERATING TEMPERATURE (°C)
25N, EC MOTOR								
CJF-25N-EC	Variable	1 ~ 120 or 208-280V	60	2500	1	23	300-1200	-15 - +40°C
50N, SINGLE SPEED								
CJF-50N-1	1	3~208/230/460 or 575	60	3649	2	45	1750	-25 - +40°C
50N, 2 SPEED								
CJF-50N-2	2	3~208/230/460 or 575	60	3649 / 1825	2	45 / 15	1750/882	-25 - +40°C
85N, SINGLE SPEED								
CJF-85N-1	1	3~208/230/460 or 575	60	5200	3	80	1200	-25 - +40°C
85N, Permanent Magnet Motor with VFD								
CJF-85N-1	VFD	3~208/230	60	5378	3	80	300-1140	-25 - +40°C

DIMENSIONS



MODEL	A	B	C	H (DISCHARGE)	K	WEIGHT
CJF-25N-EC	11 9/16"	53 3/4"	32"	3 1/2"	15"	200 lbs
CJF-50N-1	11 9/16"	53 3/4"	32"	3 1/2"	15"	215 lbs
CJF-50N-2	11 9/16"	53 3/4"	32"	3 1/2"	15"	215 lbs
CJF-85N-1	15 9/16"	61 11/16"	40"	4 1/2"	21"	400 lbs

18" INLET + WHEEL IN 32" WIDE BODY

