

HIGH PERFORMANCE • LOW COST MAINTENANCE • LOW COST INSTALLATION
IDEALLY SUITED FOR POULTRY, SWINE, DAIRY AND GREENHOUSE APPLICATIONS

FEATURES

- The patented design provides excellent performance without a cone.
- All fans are supplied completely assembled and are tested before shipping.
- Chop & Spray design with smooth inside for improved cleaning.
- Self draining, sloped housing is quick and easy to clean reducing maintenance costs.
- T-Mount belt drive system provides quick, easy access to motor & blade.
- Belt drive units are supplied complete with belt tensioner and easily accessible, high quality rubber belt.
- All fans have smooth operating, easy to clean, poly shutters with stainless steel frame and 1.5"x1.5" protective mesh screen.
- 50" belt drive fans.
- 18", 24" and 36" direct drive fans.
- Also available with EC motor.



OPTIONS

- Special order black housings available.
- 3 phase motor 208-230/460 volt option available on some units.

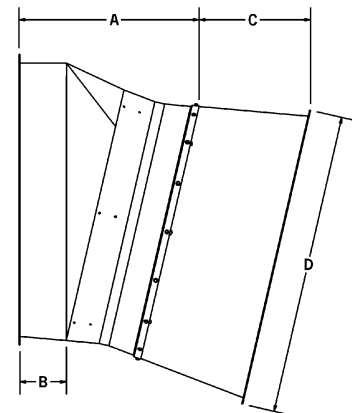


ACCESSORIES

- Performance enhancing cone on 24" and larger fans.
- FRP board winter inserts with unique double seal.
- 240V cord kit accessory available.

DIMENSIONS

FAN SIZE	FRAMING DIMENSIONS							
	FAN		CONE		WIDTH			HEIGHT
	A	B	C	D	All Walls	4" & 6" Wall	9" Wall	
18"	28	9	-	-	24.75	24.75	25.25	
24"	31	9	19	33	31	31	31.5	
36"	34	9	21	47	43	43	43.5	
50"	44	9	25	64	57	57	57.5	



WARRANTY

- 10 years on housings
- 1 year on balance of fan

CANARM LTD. - Corporate Office
PO Box 367 2157 Parkedale Ave.,
Brockville, ON
Canada K6V 5V6
Tel: (613) 342-5424 Fax: 1-800-263-4598

Arthur Manufacturing Facility
#7686 Concession 16, RR 4
Arthur, ON
Canada N0G 1A0
Tel: (519) 848-3910 Fax: (519) 848-3948

Montréal Warehouse
2555 Rue Bernard Lefebvre
Laval, PC
Canada H7C 0A5
Tel: (450) 655-2535 Fax: (450) 665-0910

CANARM LTD. - USA Warehouse
808 Commerce Park Drive
Ogdensburg, New York,
USA 13669
Tel: 1-800-267-4427 Fax: 1-800-263-4598

www.canarm.com
Subject to Change without notice.

agsales@canarm.ca
Printed in Canada

SPECIFICATIONS

		Specifications						Model Number Specify bulk pack or single	Performance											
		motor					blade mat'l		rpm	Dba	cone	0.00"SP		0.05"SP			0.10"SP		AFR	
type	speed	hp	voltage	phs	hz	cfm						cfm/w	cfm	cfm/w	amps	cfm	cfm/w			
BELT DRIVE	50"	high eff	single	1	230	1	60	galv.	FG50B	610	77	Y	2800	25.2	26500	22.1	5.5	24800	19.5	0.78
												N	25900	22.5	24400	20	5.7	22800	17.7	0.79
		high eff	single	1	230	1	60	galv.	FG50	578	---	Y	25900	27.1	24100	23.5	--	22400	20.5	0.75
												N	24500	24.5	22900	21.4	--	21100	18.9	0.75
		high eff	single	1	115/230	1	60	galv.	FG50H	630	---	Y	28200	22.7	26700	20.3	--	25200	18.1	0.81
												N	26800	20	25300	18.1	--	24000	16.4	0.82
DIRECT DRIVE	36"	high eff	single	1	230	1	60	galv.	FG36H	850	80	Y	17010	18.5	16200	17.5	4.9	15340	15.6	0.79
												N	16000	16.6	15210	15.2	5	14400	14	0.8
		high eff	single	1/2	115/230	1	60	galv.	FG36	850	75	Y	12300	26.1	11300	22.5	2.47	10500	19.5	0.71
												N	11400	22.5	10600	19.4	2.63	9800	17.2	0.71
	24"	high eff	vari	1/3	115/230	1	50/60	6-poly	FG24CV	1100	75	Y	6350	15.3	6000	14.2	1.92	5750	13.3	0.08
												N	5850	13.6	5600	13	1.93	5200	12.3	0.07
	18"	vari	1/3	115/230	1	60	6-poly	FG18CV	1075	65	Y	cone is not available								
											N	TBA								

Model Codes: H=high output, V=variable speed, C= corrosion resistant

Notes: AFR is the airflow ratio. Higher AFR indicates better performance under static pressure or against wind. It is calculated by dividing fan cfm at 0.20 static pressure by cfm at 0.05ps.

Sound level measured 5ft in front of fan discharge.

Amps measured at highest voltage. Amps at lower voltage approximately doubled.

*Request 200 volt motor for 208 volt 3 phase applications.

**Fan was tested at 230 volts with 4.20 amps, at 460 volts it will be 2.10 amps.

Note: Wind has a significant effect on exhaust fans. A 10 mph wind creates a 0.05" pressure against the fan. A 20 mph wind creates 0.20" pressure and 30 mph a 0.45" pressure. These pressures are in addition to the static pressure in the building. Wind blocks or hoods should be included in all designs where fans will be subjected to winds above 10 mph.

GUARANTEED PERFORMANCE

Canarm guarantees the performance of our fans. All fans with test numbers will perform as indicated when properly maintained (reports are available upon request). Our fans are tested in our AMCA fig 15 test chamber. The test chamber was designed and built to exacting AMCA/ASHRE standards for Canarm. A regimented calibration and verification schedule is followed. Be assured, Canarm fans provide the performance you require and expect.