

NEW



May not be as shown

FRONT VIEW

GREEN SERIES SD-EC

Standard Wall Exhaust Fans

Canarm/LFI's standard fans follow a tradition of quality in design, materials and construction. All our standard fans are developed to be efficient and economically priced. Fans are now available with EC Smart motors allowing you to **save up to 70% on energy costs.**

To determine the proper Canarm/LFI fan for your applications, use the following formula.

Number of cubic feet in room / Number of minutes per air change = Required C.F.M. Capacity

EXAMPLE: A general office, (see chart) which requires an air change every ten minutes, would require the following fan capacity.

If office is 100' x 40' x 10' = 40,000 cubic ft

40,000 cubic ft / 10 minutes per air change = 4000 Required C.F.M.

From the chart, you would select a fan that is rated at 4000 C.F.M. at 1/8" S.P. (Static Pressure)

FEATURES

- Available in 8" to 20" sizes
- CFM's range from 200 to 3,400 CFM
- High efficiency totally enclosed EC Smart motor
- Rugged steel welded box housing with durable powder coat finish
- Osha guard on intake side of fan
- Shipped completely assembled.

Application	Minutes per Air Change	Application	Minutes per Air Change	Application	Minutes per Air Change	Application	Minutes per Air Change
Assembly Hall	7	Church	15	Foundry	4	Pressing Room	1
Attic	2	Classroom	6	Garage	5	Projection Booth	2
Auditorium	10	Dance Hall	5	General Office	10	Summer Cooling	1
Barber Shop	6	Department Store	6	Gymnasium	8	Toilet	3
Basement	8	Dry Cleaning	5	Laundry	2	Transformer Room	1
Battery Room	4	Engine Room	6	Locker Room	3	Warehouse	12
Boiler Room	1	Factory	6	Machine Shop	8	Welding Shop	2
Bowling Alley	5	Forge Room	3	Plating Room	3		

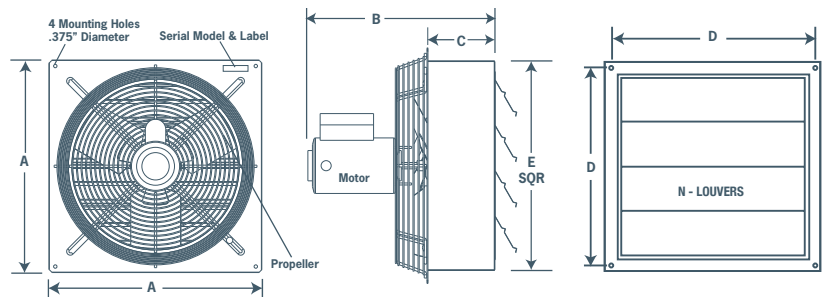
PERFORMANCE SPECIFICATIONS

MODEL	SPEED	BLADE DIAMETER	RPM	HP	VOLTAGE	AMPS (FLA)	WEIGHT (LBS)	dB(A) @5 ft	CFM @ STATIC PRESSURE				FRAMING DIMENSIONS
									0.00"	0.10"	0.125"	0.25"	
SD8-ECV	Variable	8"	1800	1/4	115/208-280	2.8/1.7-1.3	12	48	360/300	270/150	230/110	0	11" X 11"
SD10-ECV	Variable	10"	1800	1/4	115/208-280	2.8/1.7-1.3	13	56	690/580	590/460	570/390	0	13" X 13"
S12-EC	Variable	12"	1800	1/4	115/208-280	2.8/1.7-1.3	32	60	1650	1540	1510	1390	15" X 15"
S14-EC	Variable	14"	1800	1/4	115/208-280	2.8/1.7-1.3	34	65	2180	2080	2060	1890	17" X 17"
S16-EC	Variable	16"	1800	1/4	115/208-280	2.8/1.7-1.3	36	63	2370	2270	2210	2063	19" X 19"
S18-EC	Variable	18"	1800	1/3	115/208-280	3.5/2.2-1.7	37	73	3200	3090	3040	2920	21" X 21"
S20-EC	Variable	20"	1800	1/2	115/208-280	5.3/3.3-2.6	45	77	3440	3240	3180	2930	23" X 23"

PLEASE NOTE: The above is subject to change without notice as these are still in development.

DIMENSIONS

FAN SIZE	A X A SQUARE	B	C	D (c/c)	E	N
8"	13 1/4"	13 1/2"	4"	12"	10 3/4"	2
10"	15 1/4"	13 1/2"	4"	14"	12 3/4"	2
12"	17 1/4"	16 1/2"	6"	16"	14 3/4"	3
14"	19 1/4"	16 1/2"	6"	18"	16 3/4"	3
16"	21 1/4"	16 1/2"	6"	20"	18 3/4"	4
18"	23 1/4"	16 1/2"	6"	22"	20 3/4"	4
20"	25 1/4"	17	6 3/4"	24"	22 3/4"	5



ACCESSORIES

- Grey plastic weather hood
- Galvanized metal hood
- 0V to 10V Control

For a complete listing on all available accessories, see page D16.

For a complete listing of all available hoods, see page D11.

For all available control options, see Controls & Thermostats tab.