



GREEN SERIES 2 SPEED SD-EC

Standard Wall Exhaust Fans



FRONT VIEW

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 motors allowing you to **save up to 70% on energy costs.**

To determine the number of minutes per air changes, use the following formula.

Number of cubic feet in room / CFM of fan = Minutes per air change

EXAMPLE: For a room 10' x 10' x 10' using a fan with a 360 CFM on high speed and a 300 CFM on low speed would have the following minutes per air change:

$$\text{High speed: } \frac{10 \times 10 \times 10}{360} = 2.7 \text{ min per air change}$$

$$\text{Low speed: } \frac{10 \times 10 \times 10}{300} = 3.3 \text{ min per air change}$$

FEATURES

- Smooth, quiet, reliable, maintenance free operation.
- Durable steel construction with grey powder coat finish.
- 8" and 10" sizes.
- High efficiency EC motor
 - 2 speed with optional speed control CNSC08/10EC (sold separately)
 - Totally enclosed with sealed ball bearings
- Quiet, aluminum shutters with tie bar to maximize airflow and a magnet to prevent flapping and provide a superior seal.
- Zinc plated OSHA guard.
- Fans fully assembled.
- Easy to install. Mount fan using four screws.

SUGGESTED MINUTES PER AIR CHANGE

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		

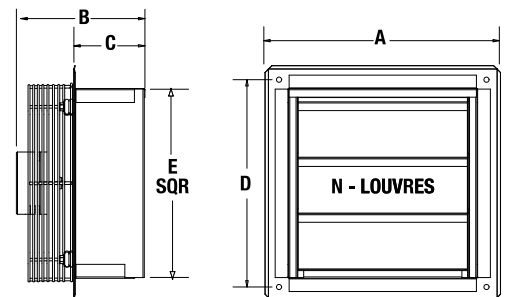
PERFORMANCE SPECIFICATIONS

MODEL	BLADE DIAMETER	HP	SPEED	VOLTAGE	MAX AMPS	RPM	CFM	dB(A) @5 ft	WEIGHT (LBS)
SD08-EC	8"	32W	2 Speed	115	0.27	1800/1300	360/300	48	13
SD10-EC	10"	32W	2 Speed	115	0.27	1800/1300	690/580	55	15

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

DIMENSIONS

MODEL	A x A SQUARE	B	C	D (c/c)	E SQR	N (# OF LOUVRES)	FRAMING
SD08-EC	13 x 13	8 7/8"	5 3/16"	11"	9 3/4"	2	10" x 10"
SD10-EC	15 x 15	8 7/8"	5 3/16"	13"	11 3/4"	3	12" x 12"



ACCESSORIES

- Grey plastic weather hood
- Galvanized metal hood
- 2 speed switch
- Thermostat

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.