

# MODEL CWD DIRECT DRIVE CENTRIFUGAL SIDEWALL EXHAUSTER



6393 Powers Avenue  
Jacksonville, Florida 32217-2298  
P: 904.731.4711 / F: 904.737.8322  
www.jencofan.com

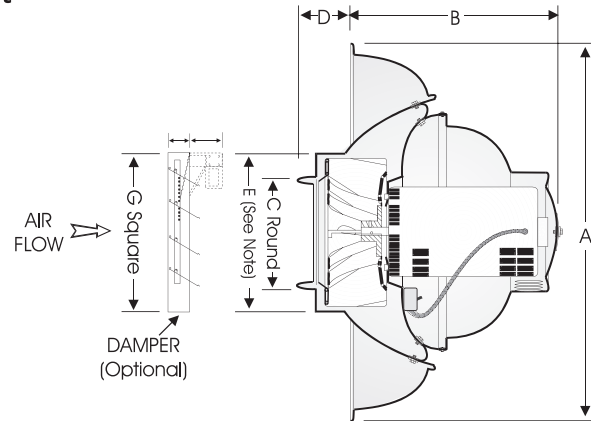
Soler&Palau  
Ventilation Group

## STANDARD FEATURES

- Heavy-gauge, corrosion free, spun aluminum housing and all stainless steel fastenings.
- Permanently lubricated motor, mounted in compartment sealed from exhaust airstream.
- Exclusive steel U-spring suspension for permanent maximum vibration isolation (except 141 and 161).
- Nonoverloading all aluminum wheel dynamically and statically balanced.
- Internal, watertight, aluminum wiring post provided for electrical conduit.

**NOTE:** For round duct connection to unit without damper, cut a circular hole in the wall to dimension E.

**NOTE:** Disconnect switch ships loose for field installation and wiring.



MODEL NO.	DIMENSIONS (IN)						AVG. SHIP WT. (LBS)
	A	B	C	D	E	G	
070A	15	8	5 15/16	1 1/2	8	8	15
080A	20	9	9 15/16	2	12	11	25
090A - 101A	26	13 1/2	11 15/16	3	15	14	37
110A - 121A	30	15 1/2	13 15/16	3	17 1/2	14	80
141A - 161A	36	16 1/2	17 15/16	4	22	18	84



FAN SPECIFICATIONS									MOTOR SPECIFICATIONS				
Line	Qty.	Model No.	Tag	CFM	SP	Fan RPM	BHP	Sones	HP	Volts	Phase	Hertz	Encl
1													
2													
3													
4													
5													

ACCESSORY ITEMS	1	2	3	4	5	ACCESSORY ITEMS	1	2	3	4	5
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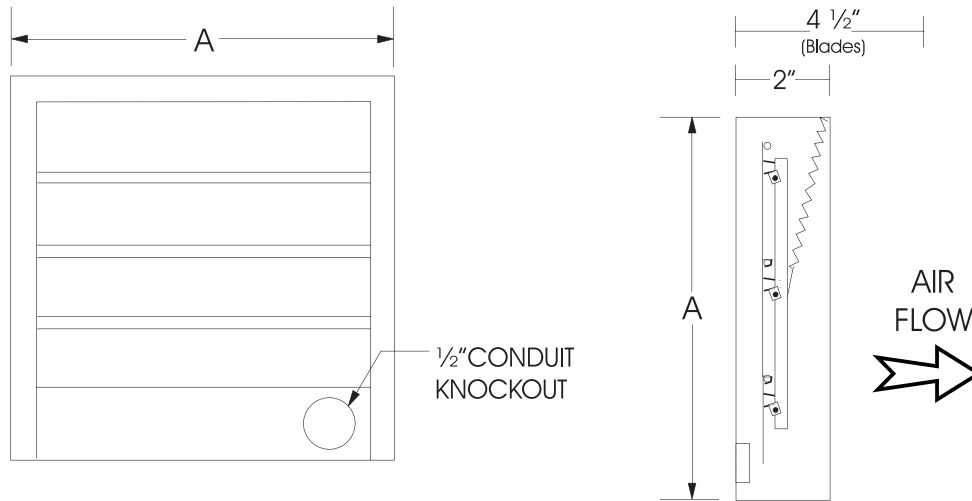
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 Customer: \_\_\_\_\_ Approved: \_\_\_\_\_  
 Location: \_\_\_\_\_

# BACKDRAFT DAMPER FOR MODEL CWD SIDEWALL EXHAUSTER



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FAN SIZE	"A" SQUARE SIZE (No Flange)	PANELS
7	8	1
8	11	1
9	14	1
10	14	1
11	14	1
12	14	1
14	18	1
16	18	1

### STANDARD SPECIFICATIONS

- Maximum Face Velocity: 1000 FPM.
- Dimensions: See sizing chart below.
- "A" Dimension is square damper size.
- Frame: 19 Ga galvanized steel.
- Blades: 26 gauge aluminum.
- Blade Pivots: Stainless steel rivet at all pivot points.
- Seals: Felt between adjacent blades.
- Counter Balance: Adjustable spring tension.
- Finish: Mill.

### NOTES:

- (1) Units are undersized 1/4" to fit in square ducts.
- (2) Do not mount fan less than 1/3 diameter of the fan from the damper.
- (3) Dampers shipped in individual cartons.
- (4) Motor kits ship loose for field installation.

ACCESSORY ITEMS	1	2	3	4	5	ACCESSORY ITEMS	1	2	3	4	5
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