



S&P USA

Qty: 1

Tag:

Project: Check

Optimizer Version 2.0

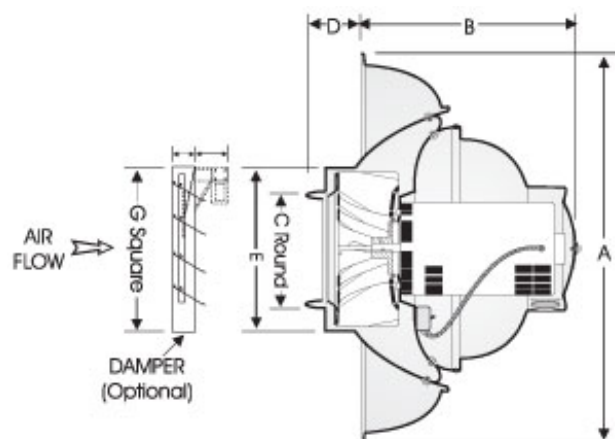
Printed: 2022-06-19

CWD110A-EXP

Centrifugal Sidewall Exhauster-Direct Drive

STANDARD FEATURES:

AMCA Air and Sound Licensed • UL/UL-C 705 and CSA Certified • Standard Disconnect
 • Heavy Gauge Aluminum Construction • Statically and Dynamically Balanced
 Aluminum Wheel • 5 Year Fan and 1 Year Motor Warranty • Vented Motor Cover for
 Maximum Cooling • Conduit Wiring Chase Provided • Low Profile • Integral Deep Spun
 Inlet



Performance

Fan RPM	Flow (CFM)	SP (in W.G.)	Power (HP)	FEP Actual (kW)	FEI	SE	TE	FPM (TS)	FPM (OV)
1725	1825	.233	.735	0.67	0.51	9%	17%	4968	1825

Altitude (Feet): n/a Temperature (Fahrenheit): n/a Density (Lb/Ft3): .075

Motor Information: (Wired for 230V)

HP	RPM	Volts/PH/Hz	Enclosure	Efficiency	Mounted
.75	1725	115V/208V-230V/1PH/60HZ	EXPLOSION PROOF	STANDARD	YES

Sound Power Levels - Octave Bands

LwA	dBA	Sones	1	2	3	4	5	6	7	8
77	66	14.8	84	81	77	75	71	68	65	60

Dimensions (Inches)

A	30.00	B	15.50	C	13.94	D	3.00	E	17.50
F		G	14.00	H		I		J	
K		L		M		N		O	
P		Q		R		S		T	
U		V		W		X		Y	

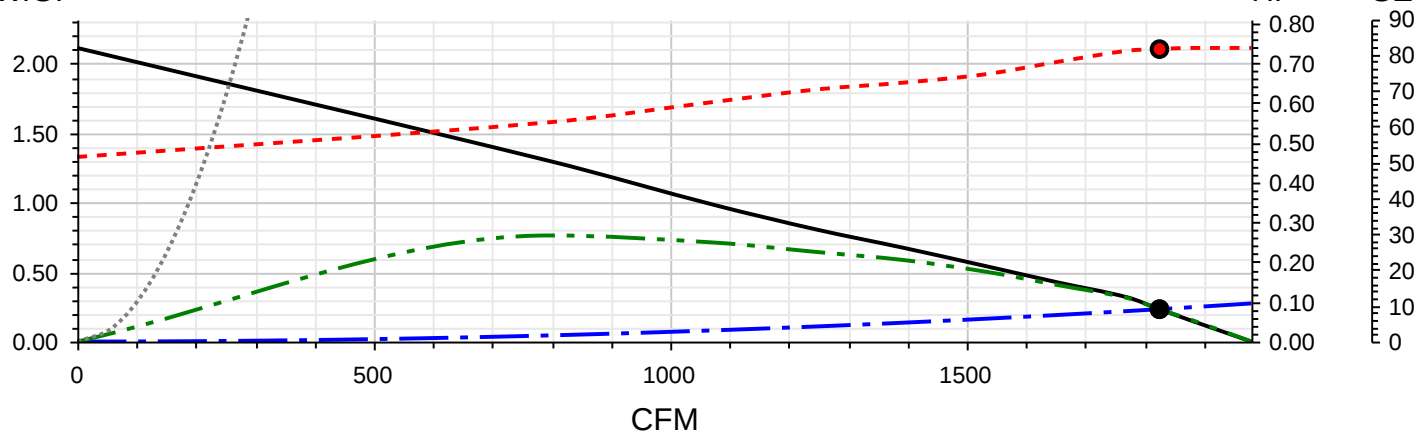
Note: Accessories may effect dimensions shown.

Avg. Shipping Weight (Lbs)*: 105

*Includes fan, motor, and packaging.



in W.G.



— Fan Curve - - - System Curve - - - - - Horsepower - - - - - Static Efficiency Stall Curve

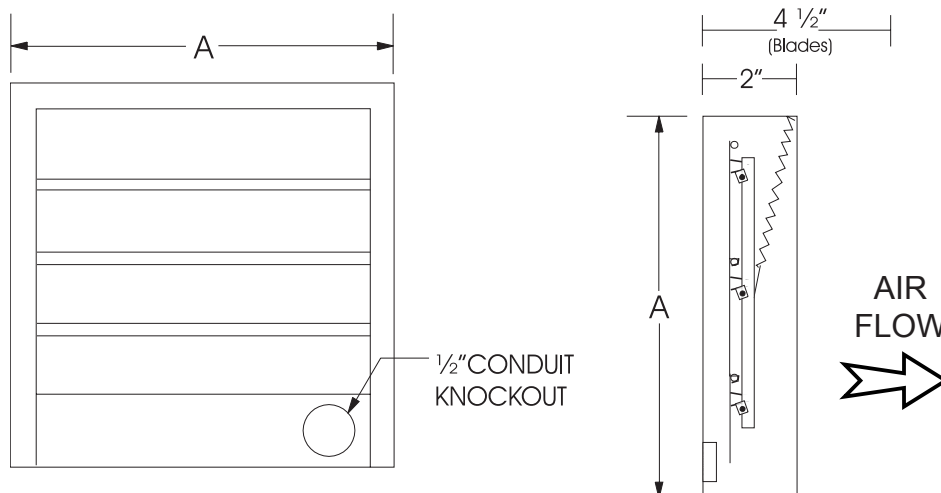
Accessories:

14 X 14 AUTO EXHAUST DAMPER • ALUMINUM BIRDSCREEN CWD 11-12



P: 800.961.7370
www.solerpalau-usa.com

BACKDRAFT DAMPER FOR MODEL CWD SIDEWALL EXHAUSTER



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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Project: _____	Submitted: _____
Customer: _____	Approved: _____
Location: _____	