



MODEL LPD

LOW PROFILE DIRECT DRIVE CENTRIFUGAL ROOF/SIDEWALL EXHAUSTER

FEATURES

- Ultra low profile
- AMCA Air & Sound Licensed
- UL 705 listed
- UPS shipping carton
- 5 year housing warranty
- Up to 140°F airstream temperature
- Roof or sidewall mount



CONSTRUCTION

- Aluminum construction
- Stainless steel exterior fasteners
- Backward curved centrifugal wheel
- Aluminum birdscreen
- Conduit wiring chase
- Service disconnect switch
- Precision balanced to ISO Standard 1940

AMCA SEAL



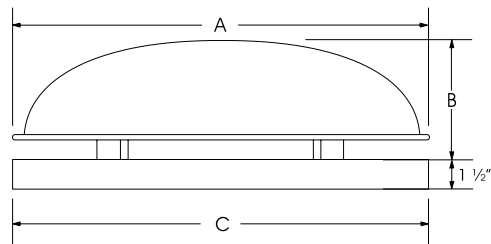
Soler & Palau USA, certifies that the Models LPD shown herein are licensed to bear the AMCA Seal. The ratings shown are based on test and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirement of the AMCA Certified Ratings Program.



LISTED POWER ROOF VENTILATOR
UL STANDARD 705

MOTOR

- Unique external rotor design
- Permanently lubricated bearings
- 3 year motor warranty
- Internal thermal protection
- 100% speed controllable
- Totally enclosed and continuous duty



DIMENSIONAL DATA

MODEL LPD	O.D. DAMPER	ROOF OPENING	CURB O.D.	A	B	C	AVERAGE SHIP WT. LBS.
6	11	11-3/4	14-3/4	16-1/2	7	16-1/2	12
8	11	11-3/4	14-3/4	16-1/2	7	16-1/2	15

PERFORMANCE DATA

MODEL LPD	CFM @ STATIC PRESSURE											RPM (NOM.)	MAX MOTOR WATTS & AMPS	SONES @ 1/2"	VENTILATOR WITH TE MOTOR	
	0	1/8	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	1 3/4				115/1/60 STOCK NO.	230/1/50-60 STOCK NO.
6	302	268	247	222	197	175	155	118	87	52	-	2800	90 WATTS 0.8 AMPS	7.2	LPD061AS	N/A
8	387	358	331	303	275	245	222	178	138	28	63	2775	115 WATTS 1.0 AMPS	11.9	LPD081AS	N/A

MODEL LPD	12" HIGH ROOF CURB	GRAVITY DAMPER	115 VOLT SPEED CONTROL
	STOCK NO.	STOCK NO.	STOCK NO.
6	611214	411011	2727.1
8	611214	411011	2727.1

Performance certified is for installation type A-free inlet, free outlet. Performance ratings include the effects of birdscreen in the airstream. The sound ratings shown are loudness values in fan sones @ 5' (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation Type A-free inlet fan sones levels.

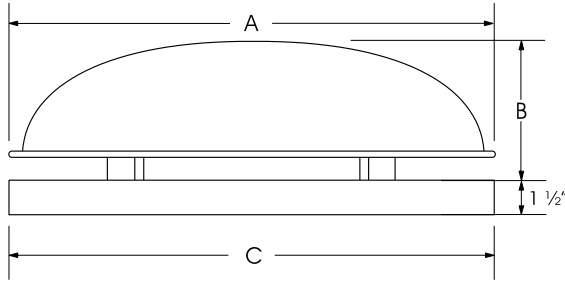
*Base unit=AMCA Seal for Sound Rating does not apply to units with speed control + RPM range capable with solid state speed control. Speed (RPM) shown is normal. Performance is based on actual speed of test.

ALL DIMENSIONS IN INCHES, WEIGHTS IN POUNDS. OD IS OUTSIDE DIMENSION OF SQUARE CURB AND DAMPER. DUE TO CONTINUING RESEARCH, SOLER & PALAU RESERVES THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT NOTICE.



SUBMITTAL DRAWING

LPD - LOW PROFILE DIRECT DRIVE CENTRIFUGAL ROOF/SIDEWALL EXHAUSTER



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FEATURE

- Ultra low profile
- AMCA Air & Sound Licensed
- UL 705 listed (optional)
- UPS shipping carton
- 5 year warranty
- 140° Max. airstream temperature

CONSTRUCTION

- Aluminum construction
- Stainless steel exterior fasteners
- Backward curved centrifugal wheel
- Aluminum birdscreen
- Factory conduit wiring chase
- Electrical disconnect switch
- Precision balanced to ISO 1940

MOTOR

- External rotor design
- Permanently lubricated bearings
- 3 year warranty
- Internal thermal protection
- 100% speed controllable
- 115/1/60 and 230/1/60/50 compatible
- Enclosed and continuous duty

SIZE	DIMENSIONS (IN.)						AVERAGE SHIP WT. LBS.
	A	B	C	D	E	F	G
6	16 1/2	7	16 1/2	11	14 3/4	11 3/4	12
8	16 1/2	7	16 1/2	11	14 3/4	11 3/4	15

A - Outside diameter of unit.

B - Height of unit above top of curb.

C - Inside dimension of square curb cap.

D - O.D. backdraft damper (box frame type).

E - O.D. roof curb (std.)

F - Recommended roof opening (MAX).
(I.D. of factory built prefab curb).

G - Shipping Weights (lbs).

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