

**MODEL LPD - LOW PROFILE DIRECT DRIVE  
CENTRIFUGAL ROOF/SIDEWALL  
MOUNTED EXHAUSTERS**

**STANDARD FEATURES:**

- Aluminum construction
- Aluminum birdscreen
- Motor wire pigtail
- Disconnect Switch (mounted and wired - standard)
- Conduit chase
- Factory test run
- 5 year fan warranty
- 1 year motor warranty
- External rotor T.E. motor
- Non-metallic BI wheel
- Speed control compatible

LPD Model No.	Motor Watts/Amps		115/1/60	230/1/60	230/1/50	Speed Control			UL705 Listing	UPS	AverageS hip Wt.(lbs.)
	115/1/60	230/1/60				115V Loose	115V Mounted & Wired	230V Loose			
LPD06A60	90/0.8	-	Y			Y	Y		Y	Y	15
LPD06C60	-	90/0.4		Y				Y	Y	Y	15
LPD06C50	-	65/.3			Y			Y	Y	Y	15
LPD08A60	115/1.0	-	Y			Y	Y	Y	Y	Y	20
LPD08C60	-	115/0.5		Y				Y	Y	Y	20
LPD08C50	-	85/0.43			Y			Y	Y	Y	20

Totally enclosed motor with internal thermal overload.

External rotor motor is speed control compatible.

cULus-705 - WHEN ORDERED, APPROVED AGENCY LISTING LABEL IS PROVIDED.

Fan Size	Insect Screen (2)(Aluminum)	Backdraft Dampers (1) (4)		Damper Motor 115-230V 1 PH(5)	Coatings (3)					
		Size SQ			Epoxy Gray (A)	Heresite (B)	Eisenheiss (Synthetic Resin) (C)	Prime Coat (D)	Special Color (E)	
6	Y	11"	Y	Y	Y	Y	Y	Y	Y	Y
8	Y	11"	Y	Y	Y	Y	Y	Y	Y	Y

(1) Low CFM/Velocity requires spring tension adjustment.

(2) Reduces air flow - add approximately 1/4" static pressure.

(3) Coatings - Includes entire fan - inside and outside (EXCEPT WHEEL & MOTOR).

(4) Automatic Damper - Box frame design not flanged type.

Mount in curb on damper tray. See submittal for detail. Damper is aluminum. Damper tray must be specified if required.

(5) Motor Kit - Damper motors ship separate with instructions and mounting hardware. Motors are 115/208/230V. See submittal for details. Includes damper and motor kit.

(A) Epoxy - for use in alkaline type atmosphere (not for use in acetic and nitric acids). Epoxy for an excellent hard, heavy film barrier against chemical attack as well as physical damage from direct impact and abrasion. Heat resistant up to 250° F. Includes in and out coverage.

(B) Heresite - Protection against salt atmosphere, humidity and mildly corrosive chemical conditions up to 150° F. Includes in and out coverage.

(C) Eisenheiss (Synthetic Resin) - A two coat air dry finish, effective in preventing corrosion by acids, alkalis, fumes, steam and condensation. Includes in and out coverage.  
(D) Prime coat - Inside & outside. Final color and finish by others.  
(E) Paint chip required. Add to paint cost.

Fan Size	Prefab Curbs (6)				Curb Cap Adapter (7)	Curb Cap Hinge K.D (8)	Security HaspK.D.
	8" High Galv Curb	12" High Galv Curb	8" High Galv Curb w/ Damper Tray	12" High Galv Curb w/ Damper Tray			
6	Y	Y	Y	Y	Y	Y	Y
8	Y	Y	Y	Y	Y	Y	Y

(6) Galvanized curb - for flat roof - 8" or 12" high or Aluminum curb - for flat roof - 8" or 12" high.

STD FEATURES: Canted base, insulation, wood nailer. Curbs may ship F.O.B. regional supplier.

See submittal for standard sizes and construction.

See accessory curb price list for additional options.

(7) Galv curb cap adapter up to 6" . To provide proper fit on existing curb. May affect air performance. Contact factory for details

(8) Hinged base - includes the hinges and fasteners for mou to curb cap. Ships loose for field installation.