

Direct Drive Centrifugal Upblast / Wall Fans

MODEL CDU Wall Mount Damper

Roof and Wall Mount Versatility

FEATURES

- High Vertical Discharge - Prevents Recirculation
- Emergency Disconnect Switch Standard
- Non-Overloading, Backward Inclined Wheel
- Variable Speed Control Standard
- Rubber Vibration Isolators for Quiet Operation
- Compact Size for Easy Installation
- ETL Listed



PERFORMANCE

Catalog No.	HP	RPM	Tip Speed	Capacity (CFM) at "S.P."												
				0"	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1-1/4"	1-1/2"			
*CDU100-2	1/15	1600	3770	537	493	447	398	343	280	204						
CDU120-2	1/15	1525	4192	718	654	584	501	402	304	206						
CDU300B-2	1/4	1525	4691	1183	1120	1056	990	916	834	739	541	343				
CDU330B-2	1/3	1700	5229	1342	1290	1237	1181	1116	1051	984	831	595				
CDU500B-2	1/2	1650	5940	2181	2116	2052	1987	1922	1865	1786	1615	1418	1174			

*CDU100-2 UL 705 Listed.

Variable speed control allows for 50% range of stated CFM. Speed control can be wired for low or high speed. Performance shown is for installation Type A: Free Inlet, Free Outlet. Performance includes effect of bird screen in the airstream. Speed (RPM) shown is nominal and performance is based on actual speed of test.

115V Models & Optional Curbs

ODP 1 Speed 1 Phase 115V

EDP Number	Catalog No.	Wheel Dia.	Ship Wt.	List Price
32637	CDU100-2	9"	30	\$1,186
32638	CDU120-2	10-1/2"	40	\$1,214
32642	CDU300B-2	11-3/4"	50	\$2,657
32728	CDU330B-2	11-3/4"	50	\$2,657
32643	CDU500B-2	13-3/4"	55	\$2,907

8" Curb

EDP Number	Catalog No.	Used with CDU	Model Catalog No.	List Price
31100	PACA17.75-8	CDU100-2, CDU120-2		\$198
31102	PACA20-8	CDU300B-2, CDU330B-2, CDU500B-2		\$226

12" Curb

EDP Number	Catalog No.	Used with CDU	Model Catalog No.	List Price
31101	PACA17.75-12	CDU100-2, CDU120-2		\$221
31103	PACA20-12	CDU300B-2, CDU330B-2, CDU500B-2		\$249

Roof Mount Gravity Damper

EDP Number	Catalog No.	Used with CDU	Model Catalog No.	List Price
32452	BD14.5A	CDU100-2, CDU120-2		\$155
32453	BD16.75A	CDU300B-2, CDU330B-2, CDU500B-2		\$178

Roof Mount Damper Motor Kit

EDP Number	Catalog No.	Used with CDU	Model Catalog No.	List Price
94283	Motor Kit 115/230V	CDU100-2, CDU120-2, CDU300B-2, CDU330B-2, CDU500B-2		\$283

EDP Number	Catalog No.	Used with CDU	Model Catalog No.	List Price
32452	BD14.5A	CDU100-2, CDU120-2		\$155
32453	BD16.75	CDU300B-2, CDU330B-2, CDU500B-2		\$178

Wall Mount Grille

EDP Number	Catalog No.	Used with CDU	Model Catalog No.	List Price
32641	WG15	CDU100-2, CDU120-2		\$146
32522	WG17	CDU300B-2, CDU330B-2, CDU500B-2		\$179

NOTE: Damper not to be used for kitchen applications.

WALL MOUNT BRACKETS AVAILABLE - CONTACT FACTORY

Accessories

EDP Number	Description	List Price
62000	Curb Hinge	\$150
62001	Bird Screen - for CDU 100 - 120	\$169
62002	Bird Screen - for CDU 300 - 500	\$169
62003	Grease Box	\$169

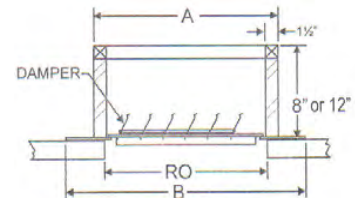
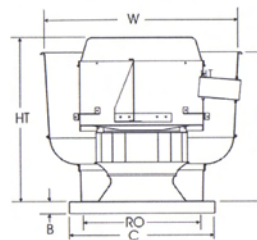
NOTE: Cannot use a Bird Screen and a Grease Box on the same fan.

FAN DIMENSIONS

Wheel Dia.	Catalog No.	Ht	W	B	C	F	RO or WO
9"	CDU100-2	14-1/2"	17-3/4"	2"	19"	9-1/2"	13"
10-1/2"	CDU120-2	18"	22"	2"	19"	14-1/2"	13"
11-3/4"	CDU300B-2	25-1/4"	25-1/2"	2"	21"	18-1/2"	16"
11-3/4"	CDU330B-2	25-1/4"	25-1/2"	12"	21"	18-1/2"	16"
13-3/4"	CDU500B-2	27-1/4"	28-7/8"	2"	21"	21-1/2"	16"

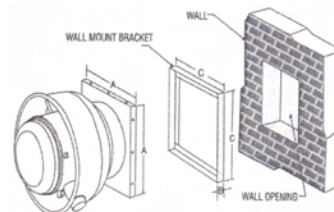
CURB DIMENSIONS

Curb Cat. No.	Ship Wt.	A Sq.	B Sq.	Roof Opening	Damper Cat. No.	Ship Wt.
PACA17.75	17	17-3/4"	23-3/4"	13"	BD14.5A	34
PACA20	20	20"	24"	16"	BD16.75A	34



CDU WALL MOUNTING DETAILS

MODEL	A	C	WO	Bracket EDP
CDU100-2	19	18-1/2"	13	32717
CDU120-2	19	18-1/2"	13	32717
CDU300B-2	21	20-1/2"	16	32718
CDU330B-2	21	20-1/2"	16	32718
CDU500B-2	21	20-1/2"	16	32718



NOTES:

Pitched and Peaked Curbs available. For Pitched Roof Curb price, multiply flat roof curb price by 1.67. For Peaked Roof Curb price, multiply flat roof curb price by 2.22. Please specify Pitched or Peaked when ordering.

Special custom order product. Once in production, non-cancellable, non-returnable under any circumstance.

