

# Direct Drive Centrifugal Upblast / Wall

## Model CDU



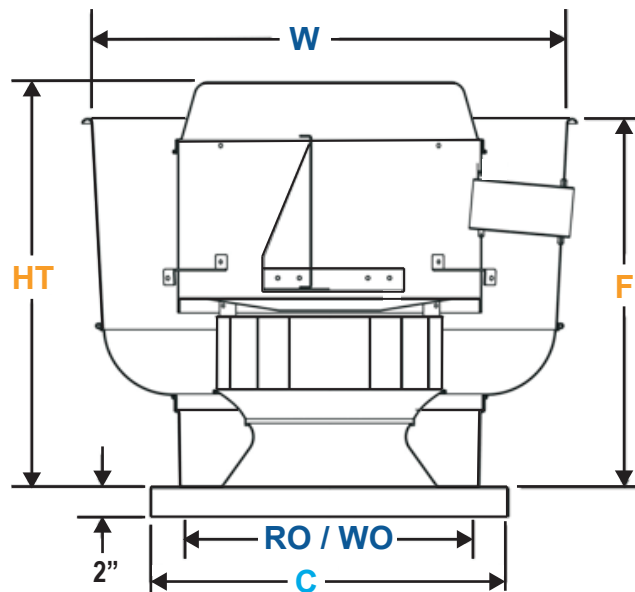
### Features/Specifications:

- Non-overloading backward inclined wheel
- Emergency disconnect switch standard
- Variable speed control standard
- 1 year warranty

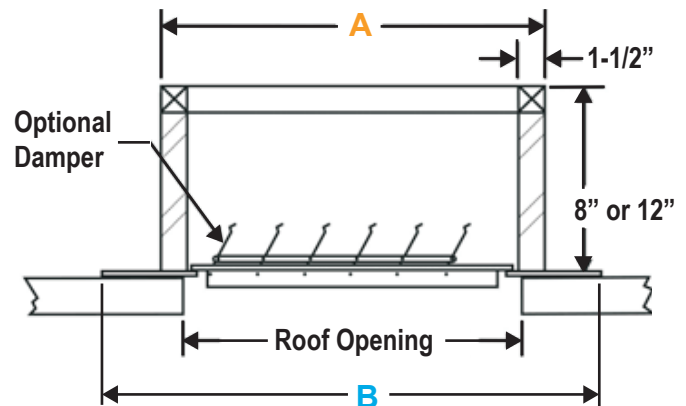
### Performance:

Catalog No.	HP	RPM	Tip Speed	Max Sones	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	.08	1600	3770	9.0	537	493	447	398	343	280	204			
CDU120-2	.18	1525	4192	11.0	870	840	760	700	600	500	360			
CDU300B-2	1/4	1525	4691	12.0	1210	1150	1100	1050	990	900	840	610		
CDU330B-2	1/3	1700	5229	14.7	1390	1345	1270	1220	1150	1060	1000	840	650	
CDU500B-2	1/2	1650	5940	18.9	2100		2000		1800		1600	1350	1100	750

### Fan Component:



### Curb with Optional Damper:



### Curb Dimensions (in.)

Curb Cat. No.	Ship Wt.	A	B	Roof Opening	Damper Cat. No.
PACA17.75	17	17-3/4	23-3/4	13	BD14.5 A
PACA20	22	20	24	16	BD16.75 A

### Fan Dimensions (in.)

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



**Information:**

**115V Models & Optional Curbs**

**ODP 1 Speed 1 Phase 115V**

EDP #	Catalog No.	Wheel Dia.	Ship Wt.
32637	CDU100-2	8-3/4"	30
32638	CDU120-2	10-1/2"	40
32642	CDU300B-2	11-3/4"	50
32728	CDU330B-2	11-3/4"	50
32643	CDU500B-2	13-3/4"	55

**Wall/Roof Mount Gravity Damper**

EDP #	Catalog No.	Ship Wt.	Used with CDU Models
32452	BD14.5A	3	CDU100-2, CDU120-2
32453	BD16.75A	4	CDU300B-2, CDU330B-2, CDU550B-2

**8" Curb**

EDP #	Catalog No.	Curb Size	Used with CDU Models
31100	PACA17.75-8	8"	CDU100-2, CDU120-2
31102	PACA20-8	8"	CDU300B-2, CDU330B-2, CDU550B-2

**Accessories**

EDP #	Catalog No.	Description
62000	Curb Hinge	Curb Hinge
62001	Bird Screen	Bird Screen - for CDU100-120
62002	Bird Screen	Bird Screen - for CDU300-500
62003	Grease Box	Grease Box

**12" Curb**

EDP #	Catalog No.	Curb Size	Used with CDU Models
31101	PACA17.75-12	12"	CDU100-2, CDU120-2
31103	PACA20-12	12"	CDU300B-2, CDU330B-2, CDU550B-2

**Roof Mount Damper Motor Kit**

EDP #	Catalog No.	Used with CDU Models
94283	Motor Kit	CDU100-2, CDU120-2, CDU300B-2, CDU330B-2, CDU550B-2

**Ordering:**

Fan No.	EDP #	Qty.	Catalog No.	HP	RPM	Comments

Project		Location	
Engineer		Contractor	

Submitted by		Date		Approved by		Date	
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