

Direct Drive Centrifugal Upblast / Wall

For Special Custom Order Products - Once in production non-cancellable, non-returnable under any circumstance.

CDU Model

Roof and Wall Mount Versatility

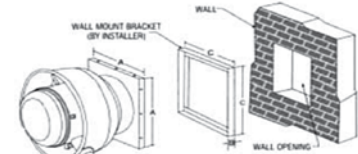


1 Year Warranty Features

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



"Airmaster Fan certifies that Model ARD shown herein is (or are) licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publications 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program."



CDU Wall Mounting Details

Catalog No.	CDU Dimensions (in.)				
	Ht	W	C	F	RO or WO
CDU100-2	14 ½	17 ¾	19	9 ½	13
CDU120-2	18	22	19	14 ½	13
CDU300B-2	25 ¼	25 ½	21	18 ½	16
CDU330B-2	25 ¼	25 ½	21	18 ½	16
CDU500B-2	27 ¼	28 ¾	21	21 ½	16

Model	A	C	WO	Bracket EDP
CDU100-2	19	18 ½	13	32717
CDU120-2	19	18 ½	13	32717
CDU300B-2	21	20 ½	16	32718
CDU330B-2	21	20 ½	16	32718
CDU500B-2	21	20 ½	16	32718

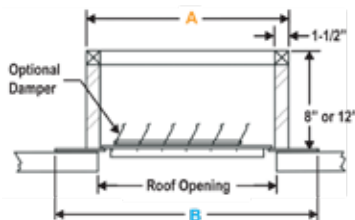
115V, 1 Speed, 1 Phase, Open Drip Proof Motor

EDP No.	Catalog No.	Wheel Dia.	HP	RPM	Tip Speed	Capacity (CFM) at "S.P.											Max Sones	Ship Wt.
						0"	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"			
32637	*CDU100-2	8 ¾	.08	1600	3770	537	493	447	398	343	280	204	---	---	---	9.0	30	
32638	CDU120-2	10 ½	.08	1525	4192	870	840	760	700	600	500	360	---	---	---	11.0	40	
32642	CDU300B-2	11 ¾	¼	1525	4691	1210	1150	1100	1050	990	900	840	610	---	---	12.0	50	
32728	CDU330B-2	11 ¾	½	1700	5229	1390	1345	1270	1220	1150	1060	1000	840	650	---	14.7	50	
32643	CDU500B-2	13 ¾"	½	1650	5940	2100	---	2000	---	1800	---	1600	1350	1100	750	18.9	55	

*CDU100-2 is UL 705 Listed. Performance shown is for installation type A: Free inlet, Free outlet. Performance ratings do not include the effects of appurtenances in the airstream. Power rating (BHP) does not include transmission losses. The sound ratings shown are loudness values in fan sones at 5 ft. (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type A: Free inlet hemispherical sone levels. 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.

Roof Mount Damper Motor Kit

EDP No.	Catalog No.
94283	Motor Kit



Curbs

EDP No.	Catalog No.	Curb Size	Curb Dimensions				Use with CDU Catalog No.			Ship Wt.
			A Sq.	B Sq.	Roof Opening	Damper Cat. No.				
31100	PACA17.75-8	8"	17 ¾"	23 ¾"	13"	BD14.5A	CDU100-2	CDU120-2	17	
31101	PACA17.75-12	12"								
31102	PACA20-8	8"	20"	24"	16"	BD16.75A	CDU300B-2	CDU330B-2	CDU550B-2	20
31103	PACA20-12	12"								

Note: 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. Metal roofs, consult factory for sizing and pricing. Wall Mount Brackets Available, contact factory.

