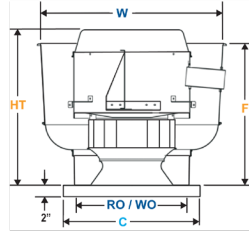


Direct Drive Centrifugal Upblast / Wall

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

CDU Model

Roof and Wall Mount Versatility

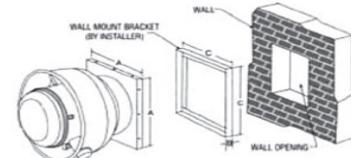


1 Year Warranty Features

- 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

EDP No.	CDU Dimensions (in.)				
	Ht	W	C	F	RO or WO
32637	14 1/2	17 3/4	19	9 1/2	13
32638	18	22	19	14 1/2	13
32642	25 1/4	25 1/2	21	18 1/2	16
32728	25 1/4	25 1/2	21	18 1/2	16
32643	27 1/4	28 7/8	21	21 1/2	16

Model	A	C	WO	Bracket EDP
32637	19	18 1/2	13	32717
32638	19	18 1/2	13	32717
32642	21	20 1/2	16	32718
32728	21	20 1/2	16	32718
32643	21	20 1/2	16	32718

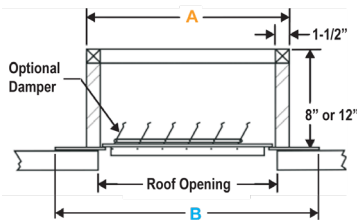
115V, 1 Speed, 1 Phase, Open Drip Proof Motor

EDP 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	8 3/4	.08	1600	3770	537	493	447	398	343	280	204	---	---	---	9.0	30
32638	10 1/2	.08	1525	4192	870	840	760	700	600	500	360	---	---	---	11.0	40
32642	11 3/4	1/4	1525	4691	1210	1150	1100	1050	990	900	840	610	---	---	12.0	50
32728	11 3/4	1/3	1700	5229	1390	1345	1270	1220	1150	1060	1000	840	650	---	14.7	50
32643	13 3/4	1/2	1650	5940	2100	---	2000	---	1800	---	1600	1350	1100	750	18.9	55

*EDP# 32637 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.	Description
94283	Motor Kit



Wall / Roof Gravity Damper

EDP No.	Use with CBU EDP No.	Ship Wt.
32452	32637, 32638	3
32453	32642, 32728, 32643	4

Accessories

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

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

Curbs

EDP No.	Curb Size	Curb Dimensions				Use with CDU EDP No.	Ship Wt.
		A Sq.	B Sq.	Roof Opening	Damper EDP No.		
31100	8"	17 3/4"	23 3/4"	13"	32452	32637, 32638	17
31101	12"						
31102	8"	20"	24"	16"	32453	32642, 32728, 32643	20
31103	12"						

Note: Pitched and Peaked Curbs Available. Wall Mount Brackets Available, contact factory.

