

Direct Drive Propeller Rooftop Exhaust Fans

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

ARD Models

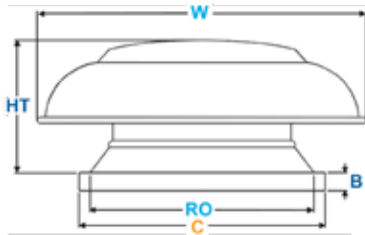


1 Year Warranty Features

- Emergency Disconnect Switch Standard
- Solid State Speed Control Not Available
- Aluminum Bladed Propellers
- Integral Vibration Isolators
- Spun Aluminum Housing
- Wall or Roof Mount
- Bird Screen



"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."

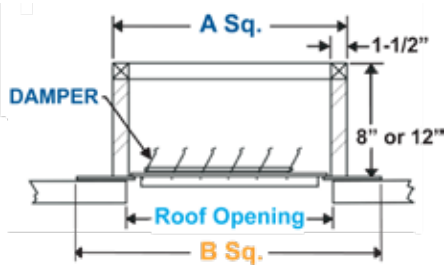


Prop Dia.	Catalog No.	ARD Dimensions (in.)				
		Ht	W	B	C	RO or WO
10"	ARD100	9"	18"	2"	19"	13"
12"	ARD120	11"	21½"	2"	19"	13"
14"	ARD140	14"	27"	2"	21"	16"
18"	ARD180	16"	34"	2"	26"	20"

115V, 1 Speed, 1 Phase, Open Drip Proof (ODP)

EDP No.	Catalog No.	Prop Dia.	HP	RPM	Capacity (CFM) @ "SP in. W.G.								Ship Wt.
					0"	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	1"	
32644	ARD100XB	10"	1/30	1500	525	330	225	140	---	---	---	---	12
32645	ARD120XB	12"	1/10	1500	830	700	620	510	430	350	250	80	20
32646	ARD140BC	14"	.17	1100	1160	880	790	650	520	390	240	---	34
32647	ARD180DC	18"	1/3	1100	2420	2000	1610	1500	1300	1050	890	410	46

* Performance shown in 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.



Roof Mount Damper

EDP No.	Catalog No.	Used with ARD Models Catalog No.		Ship Wt
32452	BD14.5A	ARD100XB	ARD120XB	3
32453	BD16.75A	ARD140BC		4
32454	BD21.75A	ARD180DC		5

Curbs

EDP No.	Catalog No.	Curb Size	Used with ARD Models Catalog No.	Curb Dimensions			
				A Sq.	B Sq.	Roof Opening	Damper Catalog No.
31100	PACA17.75-8	8"	ARD100XB ARD120XB	17 ¾"	23 ¾"	13"	BD14.5A
31101	PACA17.75-12	12"	ARD100XB ARD120XB	17 ¾"	23 ¾"	13"	BD14.5A
31102	PACA20-8	8"	ARD140BC	20"	24"	16"	BD16.75A
31103	PACA20-12	12"	ARD140BC	20"	24"	16"	BD16.75A
31110	PACA25-8	8"	ARD180DC	25"	29"	20"	BD21.75A
31111	PACA25-12	12"	ARD180DC	25"	29"	20"	BD21.75A

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

