Direct Drive Propeller Rooftop Exhaust Fans

MODEL ARD

1 Year Warranty

FEATURES

- Wall or Roof Mount
- Spun Aluminum Housing
- Bird Screen
- Integral Vibration Isolators
- Aluminum Bladed Propellers
- Solid State Speed Control Not Available
- Emergency Disconnect Switch 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 Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program."

Made in the USA from domestic & foreign componen



PERFORMANCE

Catalog No.	HP	RPM	Capacity (CFM) at "S.P. 0"	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	1"
ARD100	1/30	1500	525	330	225	140	-	-	-	-
ARD120	1/10	1500	830	700	620	510	430	350	250	80
ARD140	.17	1100	1160	880	790	650	520	390	240	-
ARD180	1/3	1100	2420	2000	1610	1500	1300	1050	890	410

* 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.

115V Models & Optional Curbs

ODP 1 Speed 1 Phase 115V

EDP No.	Catalog No.	Prop Dia.	Ship Wt.	List Price
32644	ARD100XB	10"	12	$515
32645	ARD120XB	12"	20	$757
32646	ARD140BC	14"	34	$966
32647	ARD180DC	18"	46	$1,284

8" & 12 " Curb

EDP No.	Catalog No.	Curb Size	Used With ARD Models Cat. No.	List Price
31100	PACA17.75-8	8"	ARD100XB, ARD120XB	$206
31101	PACA17.75-12	12"	ARD100XB, ARD120XB	$223
31102	PACA20-8	8"	ARD140BC	$229
31103	PACA20-12	12"	ARD140BC	$248
31110	PACA25-8	8"	ARD180DC	$265
31111	PACA25-12	12"	ARD180DC	$288

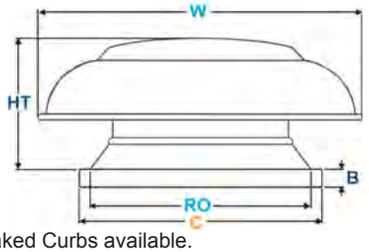
Roof Mount Damper

EDP No.	Catalog No.	Used With ARD Models Cat. No.	Ship Wt.	List Price
32452	BD14.5A	ARD100XB, ARD120XB	3	$74
32453	BD16.75A	ARD140BC	4	$83
32454	BD21.75A	ARD180DC	5	$116

WALL MOUNT BRACKETS AVAILABLE - CONTACT FACTORY

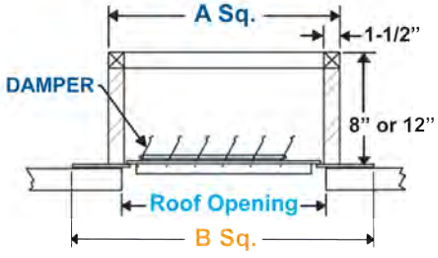
FAN DIMENSIONS

Prop Dia.	Catalog Number	Ht	W	B	C	RO or WO
10"	ARD100	9"	18"	2"	19"	13"
12"	ARD120	11"	21-1/2"	2"	19"	13"
14"	ARD140	14"	27"	2"	21"	16"
18"	ARD180	16"	34"	2"	26"	20"



CURB DIMENSIONS

Curb Cat. No.	A Sq.	B Sq.	Roof Opening	Damper Cat. No.
PACA17.75	17-3/4"	23-3/4"	13"	BD14.5A
PACA20	20"	24"	16"	BD16.75A
PACA25	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.

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