

For Mounting Heights To 12' (environmental separation) and 10' (insect control)

STANDARD CONSTRUCTION

- 15" high x 26" deep
- ½ hp motor(s) - ten speeds
- Factory installed Intelliswitch digital controller
- White aluminum exterior panel
(Optional: Custom Color, Bronze Anodized or Stainless)
- Top Mounting only
- High efficiency, low noise Pro-V Nozzle
- Filter (washable)
- Optional: Wi-Fi Controller, works with Berner App



Berner International certifies that the air curtains shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Program. Rated data shown is for base (unheated) units. The AMCA Certified Ratings Seal applies to airflow rate, average outlet velocity, outlet velocity uniformity, velocity projection and power rating at free delivery only.

Models ARD12-1060A, ARD12-2108A and ARD12-2120A are not licensed to bear the AMCA seal.

5 Year Limited Warranty



indoor use

MODEL	Nozzle Width (in)	Max Vel. at Nozzle (fpm)	Avg. Outlet Vel. (fpm)	Air Volume (cfm)	Outlet Vel. Uniformity	Power Rating (kW)	Motor(s) @ hp	Net Wt. (lbs)
ARD12-1036A	36.00	5,444	1,573	1,376	92%	0.47	1 @ 1/2	101
ARD12-1042A	42.00	4,828	1,549	1,581	85%	0.49	1 @ 1/2	108
ARD12-1048A	48.00	4,839	1,377	1,607	87%	0.51	1 @ 1/2	114
ARD12-1060A	66.00	4,828	1,027	1,647	83%	0.52	1 @ 1/2	134
ARD12-2060A	66.00	5,202	1,674	2,686	91%	0.92	2 @ 1/2	171
ARD12-2072A	72.00	5,444	1,573	2,752	92%	0.94	2 @ 1/2	182
ARD12-2084A	84.00	4,828	1,549	3,162	85%	0.98	2 @ 1/2	194
ARD12-2096A	99.00	4,839	1,336	3,214	87%	1.02	2 @ 1/2	205
ARD12-3096A	99.00	5,202	1,688	4,062	91%	1.39	3 @ 1/2	245
ARD12-2108A	108.00	4,828	1,240	3,254	83%	1.03	2 @ 1/2	223
ARD12-3108A	108.00	5,444	1,573	4,128	92%	1.41	3 @ 1/2	273
ARD12-2120A	117.00	4,828	1,158	3,294	83%	1.04	2 @ 1/2	241
ARD12-3120A	117.00	4,828	1,596	4,538	85%	1.45	3 @ 1/2	285
ARD12-3132A	132.00	4,828	1,431	4,769	85%	1.49	3 @ 1/2	297
ARD12-3144A	144.00	4,839	1,377	4,821	87%	1.53	3 @ 1/2	308
ARD12-4144A	144.00	5,444	1,573	5,504	92%	1.88	4 @ 1/2	364

NOTE: Operation at 50 Hz will generate approximately a 17% reduction in air performance.
 Berner does not recommend ARD12-1060A, ARD12-2108A and ARD12-2120A, exists only as an equivalent to competitors' models.
 See sheet EP-240 for amp draws/total load requirements.

MODEL NUMBER CONFIGURATION

ARD12-1 036 A A -R-WCA-SS

VELOCITY PROJECTION: Model ARD12-1036A				
Distance from Nozzle (in)	40	80	120	160
Core Velocity (fpm)	1889	1333	1028	1189
Uniformity (%)	90	85	87	91

Series	# of Motors	Opening Width	Heat	Voltage	Opt. Display	Opt. Control	Opt. Cabinet Finish
ARD12	1, 2, 3, 4	036" - 144"	A=Ambient	*A=120/1/60 B=208/1/60 J=240/1/60 Z=480/3/60 Q=600/3/60 V=220/1/50 O=380/3/50	R=Remote Display Intelliswitch	WCA=Wi-Fi Controller Berner App	SS=Stainless Steel CC=Custom Color BR=Bronze Anodized

*Suitable for 50hz

for Standard offering, leave options (Opt.) blank

Sound level measured 10' (3m) from the unit in free field:		
1 motor:	Min./Max. Speed:	59/62 dBA
2 motors:	Min./Max. Speed:	62/65 dBA
3 motors:	Min./Max. Speed:	64/67 dBA
4 motors:	Min./Max. Speed:	65/68 dBA

Sound data is not AMCA certified.

Berner reserves the right to alter specifications without prior notice.