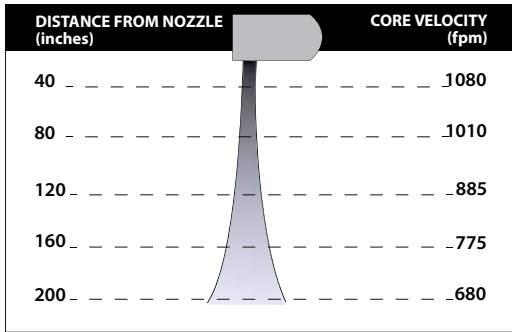


**Vestibule Exception Compliance: up to 16 ft. AFF / Optimal Environmental Separation: up to 12 ft. AFF**



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.

Model ARE12-1060A is not licensed to bear the AMCA seal.

5 Year Limited Warranty

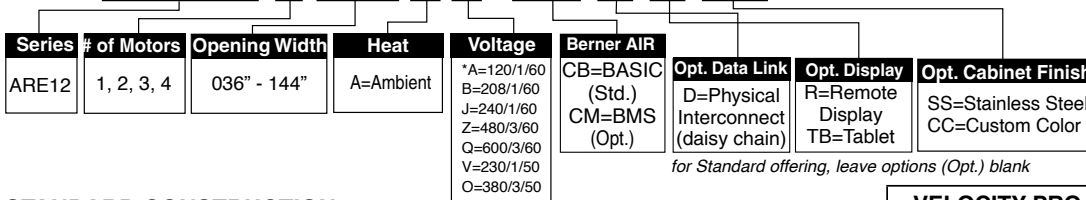


MODEL	Nozzle Width (in)	Max Vel. at Nozzle (fpm)	Avg. Outlet Vel. (fpm)	Air Volume (cfm)	Outlet Vel. Uniformity	Power Rating (kW)	Motor(s) @ hp	Net Wt. (lbs)
ARE12-1036A	36.00	5,444	1,722	1,507	87%	0.46	1 @ 1/2	101
ARE12-1042A	42.00	4,828	1,549	1,581	85%	0.49	1 @ 1/2	108
ARE12-1048A	48.00	4,839	1,377	1,607	87%	0.51	1 @ 1/2	114
ARE12-1060A	66.00	4,828	1,027	1,647	83%	0.52	1 @ 1/2	134
ARE12-2060A	66.00	5,202	1,674	2,686	91%	0.92	2 @ 1/2	171
ARE12-2072A	72.00	5,444	1,722	3,014	87%	0.92	2 @ 1/2	182
ARE12-2078A	78.00	4,828	1,629	3,088	85%	0.95	2 @ 1/2	188
ARE12-2084A	84.00	4,828	1,549	3,162	85%	0.98	2 @ 1/2	194
ARE12-2096A	99.00	4,839	1,336	3,214	87%	1.02	2 @ 1/2	205
ARE12-3096A	99.00	5,202	1,743	4,193	87%	1.38	3 @ 1/2	245
ARE12-3108A	108.00	5,444	1,722	4,521	87%	1.38	3 @ 1/2	273
ARE12-3120A	117.00	4,828	1,642	4,669	85%	1.44	3 @ 1/2	285
ARE12-3132A	132.00	4,828	1,486	4,769	85%	1.49	3 @ 1/2	297
ARE12-3144A	144.00	4,839	1,377	4,821	87%	1.53	3 @ 1/2	308
ARE12-4144A	144.00	5,444	1,722	6,028	87%	1.84	4 @ 1/2	364

NOTE: Operation at 50 Hz will generate approximately a 17% reduction in air performance.  
 Berner does not recommend ARE12-1060A, exists only as an equivalent to competitors' model.  
 See sheet EP-240 for amp draws/total load requirements.

### MODEL NUMBER CONFIGURATION

**ARE12-1 036 A A -CB-D-R-SS**



for Standard offering, leave options (Opt.) blank

#### STANDARD CONSTRUCTION

- 15" high x 26" deep
- ½ hp AC motor(s) - ten speeds
- Touchscreen interface with Intelliswitch™ digital controller, includes Berner AIR® BASIC (smart control)
- White aluminum bottom panel
- Top Mounting only
- High efficiency, low noise Pro-V Nozzle
- Filter (washable)

#### OPTIONS

- Berner AIR® BMS (smart control with BACnet and Modbus capabilities)
- Bottom panel finish: Custom Color or Stainless

\*Suitable for 50hz

VELOCITY PROJECTION: Model ARE12-1036A					
Distance from Nozzle (in)	40	80	120	160	200
Core Velocity (fpm)	1080	1010	885	775	680
Uniformity (%)	88	89	90	92	92

ASHRAE 90.1-2019 vestibule exception requires, "a jet velocity of not less than 6.6 feet per second (400 fpm; 2.0 m/s) at 6.0 in (15 cm) above the floor."

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.