

For Mounting Heights To 12' (environmental separation)

#### 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)
- Patented venturi open helical element with point suspension
- Alternate kW: see sheet EP-242
- Optional: Wi-Fi Controller, works with the Berner App (UL listing pending)



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 (electric heated) 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 ARD12-1060E, ARD12-2108E and ARD12-2120E are not licensed to bear the AMCA seal.

**2 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	Max Electric Capacity (kW)	Heater Output (MBH)	Air Temp. Rise (°F)	Net Wt. (lbs)
ARD12-1036E	36.00	6,500	1,814	1,587	83%	0.49	1 @ 1/2	14.0	47.8	28°	105
ARD12-1042E	42.00	7,091	1,621	1,655	71%	0.53	1 @ 1/2	14.0	47.8	27°	112
ARD12-1048E	48.00	7,300	1,468	1,713	75%	0.54	1 @ 1/2	14.0	47.8	26°	118
ARD12-1060E	66.00	4,828	1,027	1,647	83%	0.52	1 @ 1/2	14.0	47.8	27°	138
ARD12-2060E	66.00	5,202	1,848	2,964	95%	0.94	2 @ 1/2	28.0	95.6	30°	179
ARD12-2072E	72.00	6,500	1,814	3,174	83%	0.98	2 @ 1/2	28.0	95.6	28°	190
ARD12-2084E	84.00	7,091	1,621	3,310	71%	1.06	2 @ 1/2	28.0	95.6	27°	202
ARD12-2096E	99.00	7,300	1,424	3,426	75%	1.08	2 @ 1/2	28.0	95.6	26°	213
ARD12-3096E	99.00	5,202	1,891	4,551	83%	1.43	3 @ 1/2	42.0	143.3	29°	257
ARD12-2108E	108.00	4,828	1,240	3,254	83%	1.06	2 @ 1/2	28.0	95.6	27°	231
ARD12-3108E	108.00	6,500	1,814	4,761	83%	1.47	3 @ 1/2	42.0	143.3	28°	285
ARD12-2120E	117.00	4,828	1,158	3,294	83%	1.04	2 @ 1/2	28.0	95.6	27°	249
ARD12-3120E	117.00	6,500	1,722	4,897	71%	1.55	3 @ 1/2	42.0	143.3	27°	297
ARD12-3132E	132.00	7,091	1,566	5,023	71%	1.60	3 @ 1/2	42.0	143.3	26°	309
ARD12-3144E	144.00	7,300	1,468	5,139	75%	1.62	3 @ 1/2	42.0	143.3	26°	320
ARD12-4144E	144.00	6,500	1,814	6,348	83%	1.96	4 @ 1/2	56.0	191.1	28°	380

#### NOTES:

1. Operation at 50 Hz will generate approximately a 17% reduction in air performance.
2. Single Point Power Connection – consult factory

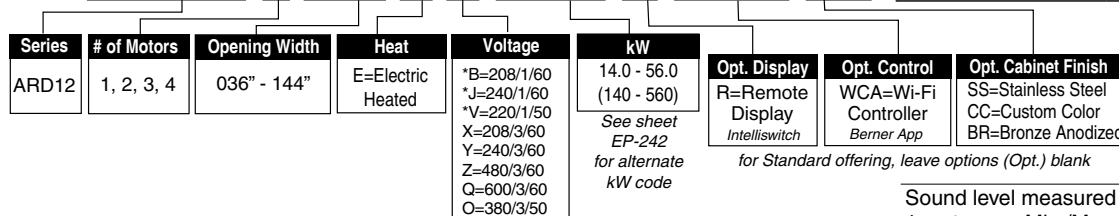
Berner does not recommend ARD12-1060E, ARD12-2108E and ARD12-2120E, exists only as an equivalent to competitors' models.

See sheet EP-242 for amp draws/total load requirements and alternate kW.

VELOCITY PROJECTION: Model ARD12-1036E					
Distance from Nozzle (in)	40	80	120	160	200
Core Velocity (fpm)	2310	1550	1190	1120	1090
Uniformity (%)	89	89	88	91	95

#### MODEL NUMBER CONFIGURATION

**ARD12-1 036 E B-140 -R-WCA-SS**



\*Max 16kW  
See sheet EP-242 for available lengths and voltages

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.