

For Mounting Heights To 10' (environmental separation)

STANDARD CONSTRUCTION

- 12 ¼" high x 21 ¼" deep
- 1/2 hp motor(s) - ten speeds
- Factory installed Intelliswitch digital controller
- Clear satin anodized aluminum exterior (Optional: Custom Color, Bronze Anodized or Stainless)
- Wall & Top Mounting
- High efficiency, low noise Pro-V Nozzle
- Patented venturi open helical element with point suspension
- Alternate kW: see sheet EP-212
- 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.

2 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	Max. Electric Capacity (kW)	Heater Output (MBH)	Air Temp. Rise (°F)	Net Wt. (lbs)
AHD10-1036E	36.75	6,611	2,171	1,385	86%	0.52	1 @ ½	14	47.8	32°	71
AHD10-1042E	42.75	7,591	1,948	1,446	75%	0.55	1 @ ½	14	47.8	30°	74
AHD10-1048E	48.75	6,700	1,772	1,500	54%	0.55	1 @ ½	14	47.8	29°	76
AHD10-2060E	60.75	6,907	2,106	2,221	59%	0.86	2 @ ½	21	71.7	30°	137
AHD10-2072E	74.50	6,611	2,142	2,770	86%	1.04	2 @ ½	28	95.6	32°	142
AHD10-2084E	86.50	7,591	1,926	2,892	75%	1.10	2 @ ½	28	95.6	30°	152
AHD10-2096E	98.50	6,700	1,754	3,000	54%	1.10	2 @ ½	28	95.6	29°	157
AHD10-3096E	98.50	6,611	2,109	3,606	59%	1.38	3 @ ½	35	119.5	31°	183
AHD10-3108E	112.25	6,611	2,132	4,155	86%	1.56	3 @ ½	42	143.3	32°	188
AHD10-3120E	118.25	6,611	2,054	4,216	75%	1.59	3 @ ½	42	143.3	31°	193

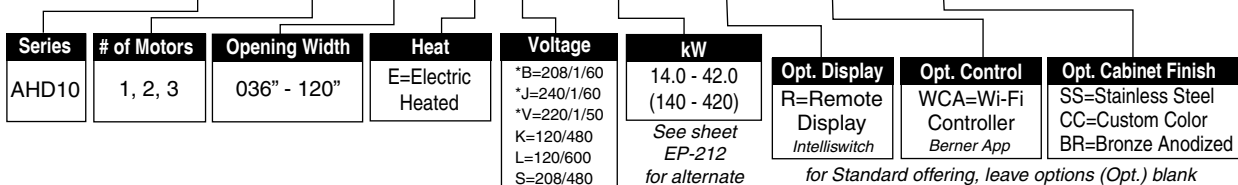
NOTES:

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

See sheet EP-212 for amp draws/total load requirements and alternate kW.

MODEL NUMBER CONFIGURATION

AHD10-1 036 E B-140 -R-WCA-SS



VELOCITY PROJECTION: Model AHD10-1036E					
Distance from Nozzle (in)	40	80	120	160	200
Core Velocity (fpm)	2589	1611	1467	1189	1078
Uniformity (%)	84	92	92	93	96

Sound level measured 10' (3m) from the unit in free field:

- 1 motor: Min./Max. Speed: 53/56 dBA
- 2 motors: Min./Max. Speed: 56/59 dBA
- 3 motors: Min./Max. Speed: 59/62 dBA

Sound data is not AMCA certified.

Berner reserves the right to alter specifications without prior notice.