

For Mounting Heights To 8' (environmental separation) and 7' (insect control)

STANDARD CONSTRUCTION

- 11" high x 23" deep
- 1/5 hp EC motor(s)
- Intelliswitch™ digital controller - ten speeds
- Berner AIR™ (smart controller & app) includes BACnet
- Cabinet: Brushed Stainless Steel, Grade 304 or better
- Bottom Panel: Clear satin anodized aluminum
(Optional: White Aluminum, Custom Color or Stainless)
- Wall or Top Mounting
- High efficiency, low noise, articulating Pro-V Nozzle
- Filter (washable)
- Optional: Rear cover for top mounting to conceal fasteners

Energy Codes ASHRAE 90.1-2019, IECC 2018, and ASHRAE 189.1 vestibule exception validated by AMCA certification.
Refer to Velocity Projection Chart below for information.



Berner International certifies that the air curtains shown here in 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.

5 Year Limited Warranty

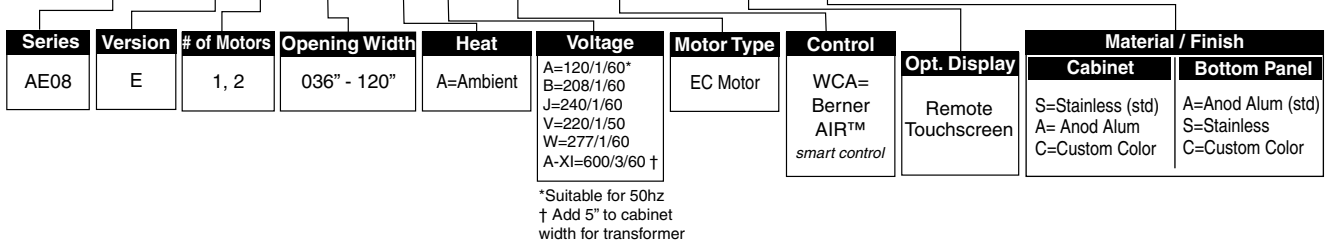


MODEL	Nozzle Width (in)	Max Vel. at Nozzle (fpm)	Avg. Outlet Vel. (fpm)	Air Volume (cfm)	Outlet Vel. Uniformity	Power Rating (kW)	Motor(s) @ hp	Net Wt. (lbs)
AE08-E-1036A	36.00	2,447	1,790	1,007	57%	0.27	1 @ 1/5	52
AE08-E-1042A	42.00	2,274	1,964	1,289	56%	0.33	1 @ 1/5	59
AE08-E-1048A	48.00	2,376	1,956	1,467	63%	0.38	1 @ 1/5	66
AE08-E-1060A	60.00	2,314	1,983	1,859	63%	0.48	1 @ 1/5	81
AE08-E-1072A	72.00	2,301	2,002	2,252	76%	0.56	1 @ 1/5	95
AE08-E-2084A	84.00	2,274	1,964	2,578	56%	0.66	2 @ 1/5	117
AE08-E-2096A	96.00	2,376	1,956	2,934	63%	0.76	2 @ 1/5	132
AE08-E-2108A	108.00	2,376	1,971	3,326	63%	0.86	2 @ 1/5	146
AE08-E-2120A	117.00	2,314	2,034	3,718	63%	0.96	2 @ 1/5	157

See sheet EP-220E for amp draws/total load requirements.
600/3/60 power supply includes an extended cabinet, See drawing AE08-E-AMB-TR.

MODEL NUMBER CONFIGURATION

AE08-E-1 036 A A-EC-WCA -TB-SA



VELOCITY PROJECTION: Model AE08-E-1036A			
Distance from Nozzle (in)	40	80	120
Core Velocity (fpm)	1328	1005	818
Uniformity (%)	56%	71%	82%

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

- 1 motor: Min./Max. Speed: 50/53 dBA
- 2 motors: Min./Max. Speed: 53/56 dBA

Sound data is not AMCA certified.

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

Berner reserves the right to alter specifications without prior notice.