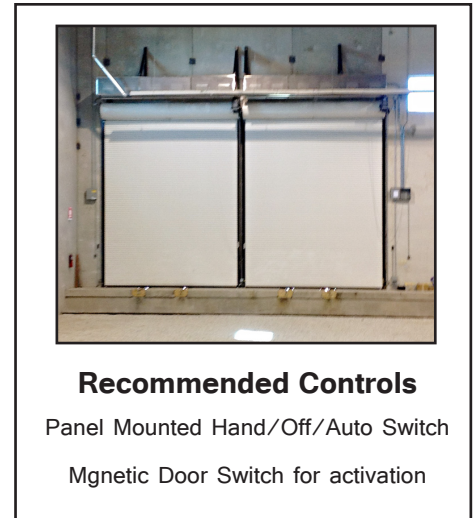


BPA (BIG POWERED AIRE) is recommended for doors up to 30 feet high. The BPA has top and bottom access panels to replace or service motors or blowers without lowering entire unit or bottom half of unit.

## Key Design Features

- All weight bearing structural support will be made of formed 11-gauge stainless steel and galvanized steel. Outer casing shall be constructed of 16-gauge stainless steel.
- BPA has heavy duty 7.5 HP Total Enclosed Air Over (TEAO) motors at 1160 rpm each, 50/60 Hz. Single speed.
- Galvanized fans.
- Air intake screen is perforated stainless steel.
- Access panels for inspection, cleaning or removal of motor blower assembly, without having to lower the unit.
- High efficiency discharge plenum.
- Directional air foil vane factory set to facilitate deflection of air stream +/- 20 degrees.
- Includes NEMA 12 control panel with magnetic motor starter, overload relays and control transformer. An optional Hand/Off/Auto switch can be mounted to the panel cover.



### Unheated

Sound level: 73 dBA (Measured 10 ft. from unit in a free field based on a 1 motor unit)

Model	BPA 1-60	BPA 1-72	BPA 1-84	BPA 2-120	BPA 2-132	BPA 2-144	BPA 2-156	BPA 2-168
Door Width Feet	5	6	7	10	11	12	13	14
Nozzle Width Inches	60	72	84	120	132	144	156	168
Max. FPM at Nozzle	5950	5950	5950	5950	5950	5950	5950	5950
Max. CFM at Nozzle	12901	16710	17500	25802	27678	31058	33605	36155
Avg. FPM at Nozzle	3975	4296	3995	4388	4082	4449	4341	4541
CFM at Nozzle	9724	12030	13050	20475	20956	24915	26335	29670
Outlet Velocity Uniformity	94%	94%	92%	94%	95%	95%	92%	92%
Number of Motors	1	1	1	2	2	2	2	2
Horse Power	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Weight (Lbs)	466	490	530	903	930	950	998	1035

Three Phase Motor Voltage Available: 208 240 480 575  
 Amp Draw Per Motor: 26.8 23.2 11.6 9.7

