Industrial

MODEL XPA

For openings up to 50 feet high

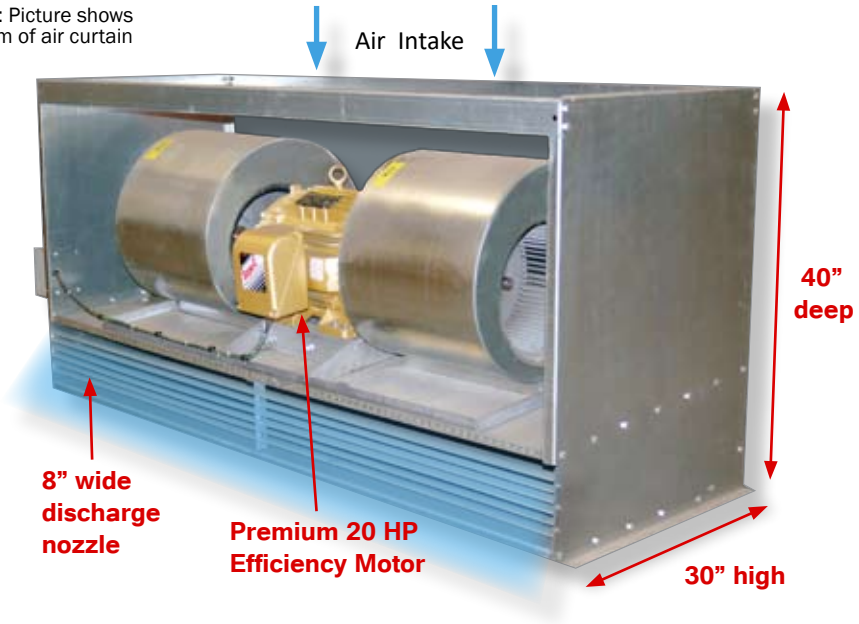
The XPA model is recommended for X-tremely high doors of up to 50 feet high. The XPA has top and bottom access panels to replace or service motors or blowers without lowering entire unit or bottom half of unit.

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.
- XPA has heavy duty 20 HP Total Enclosed Air Over (TEAO) motors at 1175 rpm each, 50/60 Hz. Single speed.
- Galvanized fans.
- Access panels for inspection, cleaning or removal of motor blower assembly, without having to lower the unit.
- High efficiency discharge plenum.
- Directional air foil vanes 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 (if used with optional door switch).
- Motors will be controlled by softstarters.

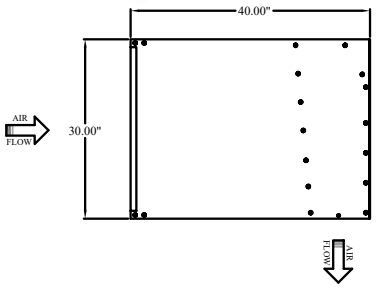
MADE IN THE USA

NOTE: Picture shows bottom of air curtain



Recommended Controls

Panel Mounted Hand/Off/Auto Switch
Magnetic Door Switch for activation



Three Phase Motor Voltage Available: **208** **240** **480** **575**
Amp Draw Per Motor: 56.0 54.0 27.0 22.0

Unheated

Sound level: 85 dBA (Measured 10 ft. from unit in a free field based on a 1 motor unit)

Model	XPA-1-72	XPA-1-84	XPA-1-96	XPA-2-144	XPA-2-156	XPA-2-168	XPA-2-180	XPA-2-192	XPA-3-216	XPA-3-228	XPA-3-240
Door Width Feet	6	7	8	12	13	14	15	16	18	19	20
Nozzle Width Inches	72	84	96	144	156	168	180	192	216	228	240
Max. FPM at Nozzle	10660	10660	10660	10660	10660	10660	10660	10660	10660	10660	10660
Max. CFM at Nozzle	28994	31932	35365	57988	60926	63864	67297	70730	86989	89920	92858
Avg. FPM at Nozzle	5448	5164	5003	5448	5295	5164	5078	5003	5448	5343	5249
CFM at Nozzle	21800	24099	26590	43600	45899	48198	50689	53180	65400	67699	69998
Outlet Velocity Uniformity	93%	91%	89%	93%	92%	91%	90%	89%	93%	92%	91%
Number of Motors	1	1	1	2	2	2	2	2	3	3	3
Horse Power per Motor	20	20	20	20	20	20	20	20	20	20	20
Weight (Lbs)	895	996	1098	1790	1891	1992	2094	2196	2685	2786	2887