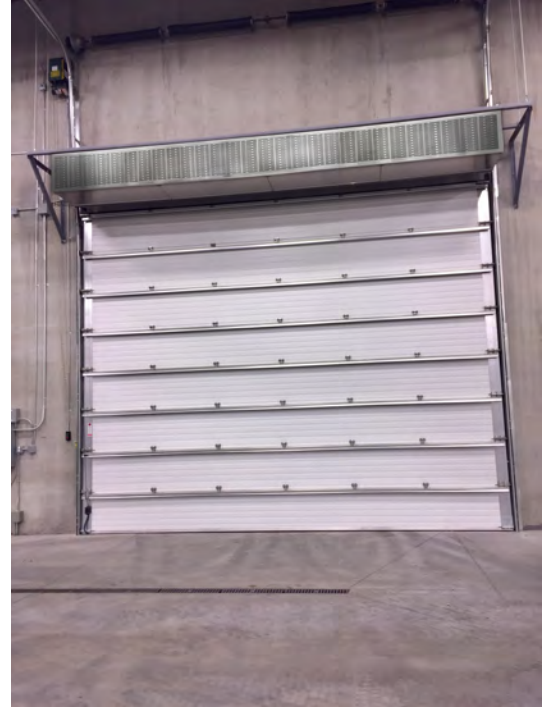


Extra Tall Industrial Door: Model TD

Interior and Exterior Openings up to 20' High

Extra Tall Industrial Door air curtains are designed for large openings including overhead doors, ground level doors, and large openings within industrial facilities. Totally enclosed air over, direct-drive motors create an invisible barrier of air to prevent conditioned air from escaping while protecting the opening from exterior elements (temperature, insects, dust, dirt, smoke, odor, debris, etc).

- One-piece 16 Gauge Stainless Steel Cabinet with 11 Gauge Structural Supports
- Perforated Stainless Steel Intake Screen
- Totally Enclosed TEAO Motors - Direct Drive - 5 HP - 1160 rpm with Galvanized Blower Wheels
- Plenum design promotes maximum air flow uniformity while reducing air curtain noise levels
- Adjustable air flow directional vanes deflect air stream +/-20 degrees
- NEMA 12 Control Panel with Magnetic Motor Starter, Overload Relays, and Control Transformer Included
- Pre-wired, fully assembled, and fully tested at the factory
- Top and bottom access panels for easy maintenance and cleaning
- For optimal insect and climate control, mount the air curtain on the inside or conditioned side.
- Sound level: 71 dBA (measured 10 ft. from unit in a free field base on a one motor unit).



Recommended Controls and Options Controls:

Industrial Magnetic Door Switch
 Panel Mounted Hand/Off/Auto Switch
 Time Delay Relay

TD AIR CURTAIN	TD-1-48	TD-1-60	TD-1-72	TD-2-96	TD-2-108	TD-2-120	TD-2-132	TD-2-144	TD-3-156	TD-3-168	TD-3-192	TD-3-216
Nozzle Width Inches	48	60	72	96	108	120	132	144	156	168	192	216
Max. FPM at nozzle	6572	6572	6572	6572	6572	6572	6572	6572	6572	6572	6572	6572
Average FPM	5499	4358	5128	4842	4600	4358	4842	4842	4681	4520	4842	4600
CFM @ Nozzle	6305	7480	9256	12977	13769	15750	16120	19168	20257	22825	23335	24570
Outlet Velocity Uniformity	95%	94%	94%	95%	94%	94%	95%	95%	94%	94%	95%	95%
Number of Motors	1	1	1	2	2	2	2	2	3	3	3	3
Motor HP	5	5	5	5	5	5	5	5	5	5	5	5
Weight	387	420	440	748	781	814	834	854	1145	1180	1227	1268

Three Phase Motor Voltage Available: 208 (17 amps per motor) 240 (15.8 amps per motor) 480 (7.9 amps per motor)



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