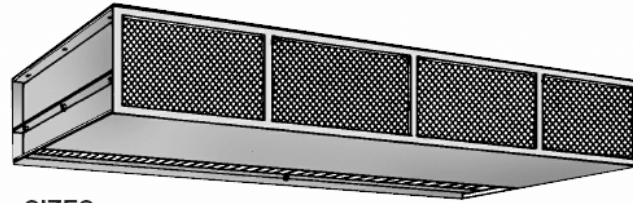
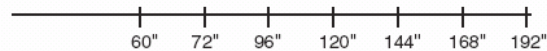


Heavy Industrial Series (TMCA) Extra Heavy Industrial Series (TMCC)

Our Industrial Air Doors, Series "TM" are used on interior doors up to 20' high and exterior doors up to 16' high.



SIZES



HEAVY INDUSTRIAL TMCA MODELS							
MODEL	TMCA-60-1	TMCA-72-1	TMCA-96-1	TMCA-120-1	TMCA-144-1	TMCA-168-2	TMCA-192-2
Nozzle Width (in.)	60	72	96	117	144	168	192
Max. Velocity (fpm)	4500	4500	4500	4500	4500	4500	4500
Avg Outlet Velocity (fpm)**	3302	2944	3148	3627	3074	3061	3148
Air Volume (scfm)**	5359	6256	8920	12526	13062	15176	17840
# of Motor(s) @ H.P.	1@3	1@3	1@5	1@7 1/2	1@7 1/2	1@5 1@3	2@5
Power Rating (kw)**	2.8	2.9	4.1	4.8	5.4	7.0	8.2
Outlet Velocity Unit (%)**	85	91	87	87	85	89	87
Net Wt. (lbs.)	370	410	550	705	795	950	1080
Shipping Wt. (lbs.)	500	550	700	880	995	1185	1385

EXTRA-HEAVY INDUSTRIAL TMCC MODELS							
MODEL	TMCC-60-1	TMCC-72-1	TMCC-96-1	TMCC-120-1	TMCC-144-1	TMCC-168-1	TMCC-192-2
Nozzle Width (in.)	60	72	96	117	144	168	192
Max. Velocity (fpm)	6500	6500	6500	6500	6500	6500	6500
Avg Outlet Velocity (fpm)**	4181	3852	4059	4523	4381	4323	4059
Air Volume (scfm)**	7403	8186	11500	15612	19100	22700	23000
# of Motor(s) @ H.P.	1@5	1@5	1@7 1/2	1@10	1@15	1@15	2@7 1/2
Power Rating (kw)**	4.7	4.9	6.8	8.7	11.7	12.8	13.6
Outlet Velocity Uniformity (%)**	89	89	92	88	87	90	92
Net Wt. (lbs.)	390	435	600	750	835	1025	1190
Shipping Wt. (lbs.)	525	575	760	930	1015	1265	1455

Standard Voltages: 208/240/480/3 Phase/60 Hz

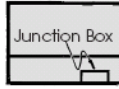
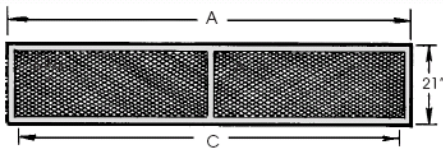
** The AMCA Certified Ratings Seal applies to airflow rate, average outlet velocity, outlet velocity uniformity, velocity projection and power rating at free area delivery only. Rated data shown is for base (unheated) units.



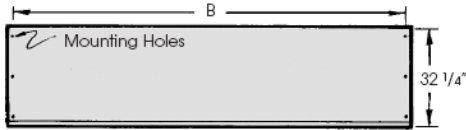
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(508) 291-4600

Wareham, MA 0257
www.aironeinc.com

**AIR-LOCK
INDUSTRIAL AIR CURTAINS**



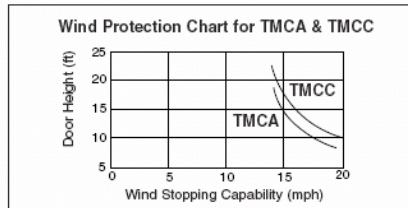
Junction Box for each motor 2 3/4" x 4 1/2" x 2" and extends beyond mounting lip by 1/2"



DIMENSIONS CHART			
	Overall Width A	Mounting Width B	Nozzle Width C
60" Models	63"	61 1/2"	60"
72" Models	75"	73 1/2"	72"
96" Models	99"	97 1/2"	96"
120" Models	120"	118 1/2"	117"
144" Models	147"	145 1/2"	144"
168" Models	171"	169 1/2"	168"
192" Models	195"	193 1/2"	192"

VELOCITY PROFILE		
Model	Distance from Nozzle	Avg. Core Velocity (fpm)
TMCA	3'	2786
	8'	1744
	13'	1344
TMCC	3'	3883
	10'	2119
	17'	1543

Motor Voltages in Amps/Motor							
TMCA	HP	Standard Voltages			Phase 3	Hz 60	
		208	240	480			
		3	13.1	12.2			6.1
	5	17.0	15.8	7.9			
	7 1/2	23.0	21.4	10.7			
TMCC	HP	Standard Voltages			Phase 3	Hz 60	
		208	240	480			
		5	17.0	15.8			7.9
		7 1/2	23.0	21.4			10.7
		10	30.0	28.0			14.0
	15	43.0	41.0	20.5			



FEATURES

- Can pay for itself within a year from energy savings only
- Stops wind up to 25 mph
- Safest industrial door (full visibility)
- Prevents entry of hot or cold air
- Shuts out dust and fumes
- Draws down warm air
- Increases employee comfort
- Prevents entry of flying insects
- Available in non-heated; steam, hot water, electric and indirect gas-fired heated
- Aesthetically pleasing, neutral beige color
- Large selection of one piece units (up to 16'0" long)
- Heavy duty steel, pre-drilled holes for ceiling suspension (6 mounting points)
- Adjustable air volume control 50% to 100% is standard
- High performance with low noise level (68 dBA)
- Standard unit can be converted to a heated unit
- Easy and fast installation
- AMCA Licensed

NOISE LEVELS	
TMCA	TMCC
68 dBA	73 dBA
Sound level measured 10' from the unit in free field	
The AMCA Certified Ratings Seal applies to air performance ratings only.	



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Wareham, MA 02571
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INDUSTRIAL AIR CURTAINS**