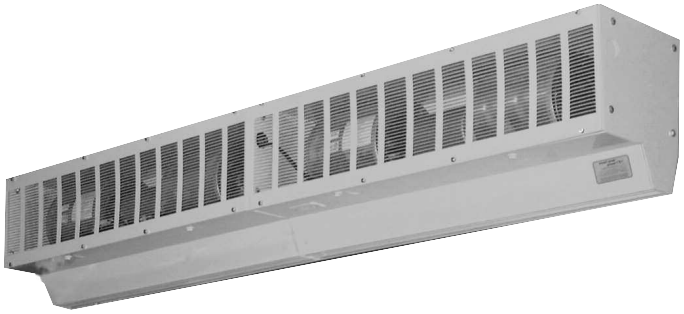
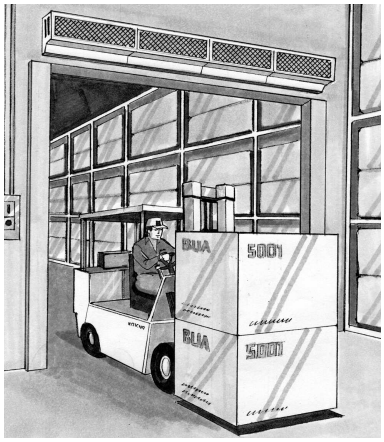
LEADING EDGE®
A Marley Engineered Products Brand



HIGH VELOCITY SERIES

For use as *Wind Resistance* or *Interior Separation* for doors up to 14-feet in height.



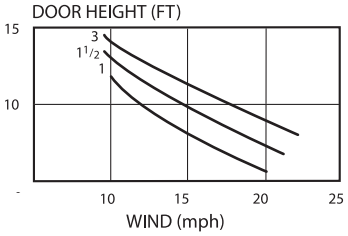
APPLICATIONS:

- For use in warehouses, manufacturing plants and other large facilities.

SPECIAL FEATURES:

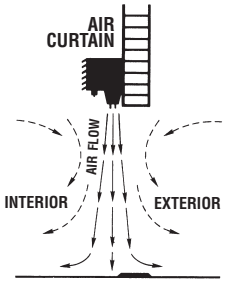
- Galvanized, corrosion-resistant cabinet and intake grill.
- Corrosion-resistant dual-intake scrolls.
- Precision-balanced twin blower wheels.
- Exclusive *Smart-Trac* Adjustable Mounting System (Pat. Pend.) allows for 6-way adjustment and alignment at the cabinet to compensate for possible overhead obstacles such as sprinkler pipes, conduit and beams. Required on all suspension rod mounting and wall bracket installation. *(Optional on all models).*

Wind Resistance Chart



HOW AIR CURTAINS WORK

AIR CURTAINS create a thermal barrier, helping to control drafts and loss of warm or cool air. Also helps to recirculate air while reducing infiltration of exterior air, fumes, dust and dirt.



Wind Conditions are classified as follows:
○ Light = 5-8mph ■ Moderate = 8-12mph □Strong = 12-15mph ◇ Severe = 15-21mph
Selection Guide does not include negative pressure or wind tunnel conditions.
Wind resistance values are for normal applications.

AIR CURTAIN SELECTION GUIDE

Mtg. Ht. (Ft.)	Type of Door	1 HP	1 1/2 HP	3 HP
INTERIOR SEPARATION				
12’	INTERIOR DOORWAY	○		
14’	INTERIOR DOORWAY		○	
WIND RESISTANCE				
10’	EXTERIOR DOORWAY	■	□	◇
12’	EXTERIOR DOORWAY		○	■
14’	EXTERIOR DOORWAY			○

MODEL NUMBER	WIDTH	AIR DELIVERY @ NOZZLE OUTLET: MAX VELOCITY (FPM)	AVG VELOCITY (FPM)	AVG. AIR FLOW RATE (CFM)	#MOTORS @ H.P.	VOLTS	MAX AMPS	APPROX. SHIPPING WEIGHT (LBS)
1 HP MODELS								
EL3600-1#00LI	36”	5250	4200	3400	**1@1**	208-230/460	3.2	84
EL4800-1#00LI	48”	5250	3885	4200	**1@1**	208-230/460	3.2	97
EL6400-2#00LI	64”	5250	4465	6035	**2@1**	208-230/460	6.4	165
EL7200-2#00LI	72”	5250	4200	6800	**2@1**	208-230/460	6.4	167
EL9600-2#00LI	96”	5250	3885	8400	**2@1**	208-230/460	6.4	194
EL1200-3#00LI	120”	5250	4075	11000	**3@1**	208-230/460	9.6	264
EL1440-3#00LI	144”	5250	3885	12600	**3@1**	208-230/460	9.6	270
1 1/2 HP MODELS								
EL3600-1#05LI	36”	5900	4130	3345	**1@1 1/2**	208-230/460	4	80
EL4800-1#05LI	48”	5900	3775	4080	**1@1 1/2**	208-230/460	4	92
EL6400-2#05LI	64”	5900	4425	5980	**2@1 1/2**	208-230/460	8	159
EL7200-2#05LI	72”	5900	4130	6690	**2@1 1/2**	208-230/460	8	160
EL9600-2#05LI	96”	5900	3775	8160	**2@1 1/2**	208-230/460	8	184
EL1200-3#05LI	120”	5900	3990	10770	**3@1 1/2**	208-230/460	12	256
EL1440-3#05LI	144”	5900	3775	12240	**3@1 1/2**	208-230/460	12	276
3 HP MODELS								
EL3600-1#30LI	36”	7200	5040	4080	**1@3**	208-230/460	8.3	91
EL4800-1#30LI	48”	7200	4610	4980	**1@3**	208-230/460	8.3	106
EL6400-2#30LI	64”	7200	5400	7295	**2@3**	208-230/460	16.6	178
EL7200-2#30LI	72”	7200	5040	8160	**2@3**	208-230/460	16.6	182
EL9600-2#30LI	96”	7200	4610	9660	**2@3**	208-230/460	16.6	212
EL1200-3#30LI	120”	7200	4870	13140	**3@3**	208-230/460	24.9	287
EL1440-3#30LI	144”	7200	4610	14940	**3@3**	208-230/460	24.9	318

• 50 Hz available.