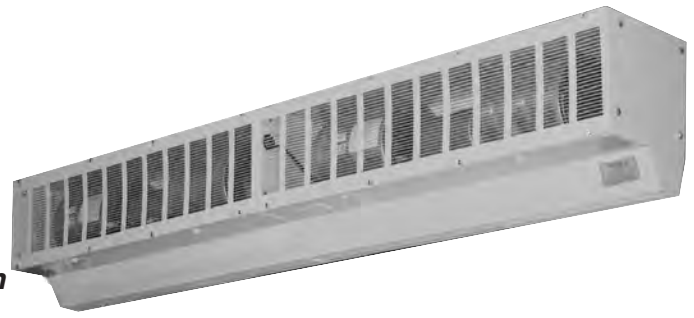


# LEADING EDGE®

A Marley Engineered Products Brand



## HIGH VELOCITY SERIES

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



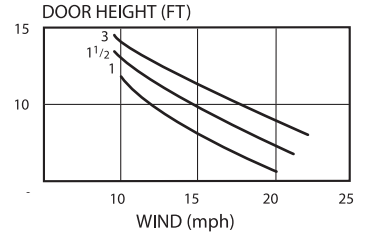
### APPLICATIONS:

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

### SPECIAL FEATURES:

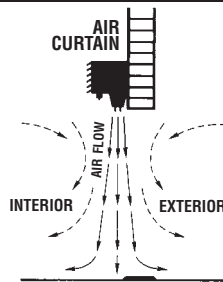
- Galvanized, corrosion-resistant cabinet and intake grill.
- Corrosion-resistant dual-intake scrolls.
- Precision-balanced twin blower wheels.
- Exclusive *Smart-Trac* Adjustable Mounting System (Pat. Pend.) allows for 6-way adjustment and alignment at the cabinet to compensate for possible overhead 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
<b>INTERIOR SEPARATION</b>				
12'	INTERIOR DOORWAY	○		
14'	INTERIOR DOORWAY		○	
<b>WIND RESISTANCE</b>				
10'	EXTERIOR DOORWAY	■	□	◇
12'	EXTERIOR DOORWAY		○	■
14'	EXTERIOR DOORWAY			○

### AIR DELIVERY @ NOZZLE OUTLET

MODEL NUMBER	WIDTH	MAX VELOCITY (FPM)	AVG VELOCITY (FPM)	AVG. AIR FLOW RATE (CFM)	#MOTORS @ H.P.	VOLTS	MAX AMPS	APPROX. SHIPPING WEIGHT (LBS)
<b>1 HP MODELS</b>								
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
<b>1 1/2 HP MODELS</b>								
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
<b>3 HP MODELS</b>								
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.