LEADING EDGE®
A Marley Engineered Products Brand

ENVIRONMENTAL ELECTRICALLY HEATED SERIES

Applications:

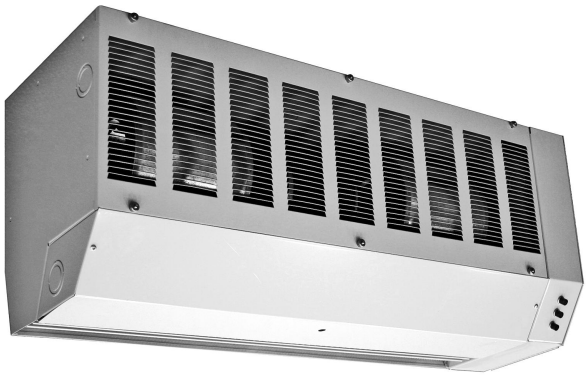
For use in vestibules. lobbies, staging areas, reception areas, waiting rooms and other customer greeting areas.

Heated air curtains are not designed to hold 100% of incom ing cold air, as the required air velocity generated would be uncomfortable to patrons. The incoming cold air is entrained in the warm curtain of air, thus maintaining comfort levels.

Heated units also reduce the wind chill effect of personnel walking through or standing near openings.

Special Features:

- New modular designed cabinet allows 8 to 48 kilowatts of heating capacity, in lengths ranging from 36 to 144 inches.
- Large, easily accessible pre-wired control box is side mounted and features a hinged swing down access panel.
- Easily visible indicator lights on control panel alerts operator when power to the unit is on and when fan and heat are operating.
- Helical coil heating element modules are easily replaceable.
- Heating elements are thermally protected and include a pilot light feature.
- Hinged element control panel is located in front of nozzle and swings down for servicing.
- Air-flow safety sensor disables heating element in the event motor/blowers need servicing or are wired incorrectly.
- Wall-mounted 24-volt thermostat for temperature control.
- Can be operated with or without heat for winter and summer operation.
- Exclusive Smart-Trac II Adjustable Mounting System Optional on all models.



c UL us

LIMITED 2 YR WARRANTY

Available in:

Three phase 60Hz, 208 volt motor and heat.

Three phase 60Hz, 240 / 208 volt motor and heat.

Three phase 60Hz, 480 volt motor and heat.

For additional models consult factory.

MODEL NUMBER	NOZZLE WIDTH (IN)	NUMBER OF CABINETS	CONTROL VOLTAGE	AIR DELIVERY @ NOZZLE OUTLET MAX VEL (FPM)	AVG VEL (FPM	AIRFLOW (CFM	APPROX. SHIPPING WEIGHT (LBS)	# MOTORS @ HP
1/2 HP Models								
E36++1#50HE	36	1	24	3800	3040	2460	93	1 @ 1/2
E42++1#50HE	42	1	24	3800	2890	2730	98	1 @ 1/2
E48++1#50HE	48	1	24	3800	2815	3040	105	1 @ 1/2
E60++1#50HE	60	1	24	3800	2740	3350	117	1 @ 1/2
E72++2#50HE	72	2	24	3800	3040	4920	177	2 @ 1/2
E84++2#50HE	84	2	24	3800	2910	5460	181	2 @ 1/2
E96++2#50HE	96	2	24	3800	2815	6080	189	2 @ 1/2
E108++3#50HE	108	3	24	3800	3040	7380	261	3 @ 1/2
E120++3#50HE	120	3	24	3800	2950	7920	273	3 @ 1/2
E132++3#50HE	132	3	24	3800	2875	8540	285	3 @ 1/2
E144++3#50HE	144	3	24	3800	2815	9120	297	3 @ 1/2
3/4 HP Models								
E42++1#75HE	42	1	24	4850	3685	3480	108	1 @ 3/4
E48++1#75HE	48	1	24	4850	3595	3880	115	1 @ 3/4
E60++1#75HE	60	1	24	4850	3395	4580	131	1 @ 3/4
E72++2#75HE	72	2	24	4850	3880	6280	195	2 @ 3/4
E84++2#75HE	84	2	24	4850	3715	6960	208	2 @ 3/4
E96++2#75HE	96	2	24	4850	3595	7760	221	2 @ 3/4
E108++3#75HE	108	3	24	4850	3880	9420	288	3 @ 3/4
E120++3#75HE	120	3	24	4850	3765	10100	301	3 @ 3/4
E132++3#75HE	132	3	24	4850	3670	10900	314	3 @ 3/4
E144++3#75HE	144	3	24	4850	3595	11640	327	3 @ 3/4

++ TOTAL HEATER KW AVAILABLE (SELECT FROM BELOW)

	KW	BTU/HR	KW	BTU/HR	KW	BTU/HR
1- CABINET	08	27,320	12	40,980	16	54,640
2- CABINET	16	54,640	24	81,960	32	109,280
3- CABINET	24	81,960	36	122,940	48	163,920

NOTE: Multiply listed wattage by .75 for actual 208V rating. Maximum 15 kilowatts per cabinet at 240V.

- SELECT VOLTAGE: 3 = 208V 3-PH, 4 = 240V/208V 3-PH, 5 = 480V 3-PH.

Note: Stock Cabinet and Grille color is Beige. Other standard colors available on request include: White, Black, Charcoal Gray, Aluminum, and Bronze.