LEADING EDGE®
A Marley Engineered Products Brand

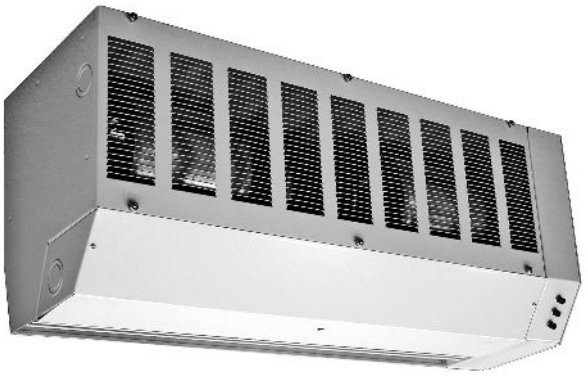
HIGH VELOCITY ELECTRICALLY HEATED SERIES - THREE PHASE

Applications:

For use in warehouses, manufacturing plants and other large facilities with continuously open doors or privide supplemental heat when operated with doors closed.

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 42 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.

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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.

			AIR DELIVERY @ NOZZLE OUTLET					
MODEL NUMBER	NOZZLE WIDTH (IN)	NUMBER OF CABINETS	CONTROL VOLTAGE	MAX VEL (FPM)	AVG VEL (FPM	AIRFLOW (CFM	APPROX. SHIPPING WEIGHT (LBS)	# MOTORS @ HP
1 HP Models								
E42++1#00HE	42	1	24	5250	3990	3770	109	1 @ 1
E48++1#00HE	48	1	24	5250	3890	4200	116	1 @ 1
E60++1#00HE	60	1	24	5250	3675	4960	132	1 @ 1
E72++2#00HE	72	2	24	5250	4200	6800	197	2 @ 1
E84++2#00HE	84	2	24	5250	3990	7540	210	2 @ 1
E96++2#00HE	96	2	24	5250	3890	8400	268	2 @ 1
E108++3#00HE	108	3	24	5250	4200	10200	291	3 @ 1
E120++3#00HE	120	3	24	5250	4075	10940	304	3 @ 1
E132++3#00HE	132	3	24	5250	3975	11800	317	3 @ 1
E144++3#00HE	144	3	24	5250	3890	12600	330	3 @ 1
3 HP Models								
E42++1#30HE	42	1	24	7200	4760	4495	117	1 @ 3
E48++1#30HE	48	1	24	7200	4615	4980	125	1 @ 3
E60++1#30HE	60	1	24	7200	4320	5830	141	1 @ 3
E72++2#30HE	72	2	24	7200	5040	8160	211	2 @ 3
E84++2#30HE	84	2	24	7200	4760	8990	226	2 @ 3
E96++2#30HE	96	2	24	7200	4615	9960	241	2 @ 3
E108++3#30HE	108	3	24	7200	5040	12240	312	3 @ 3
E120++3#30HE	120	3	24	7200	4870	13070	327	3 @ 3
E132++3#30HE	132	3	24	7200	4730	14040	342	3 @ 3
E144++3#30HE	144	3	24	7200	4615	14940	357	3 @ 3

++ 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, Bronze.