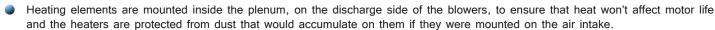
The two-speed Freezer Aire Curtain™ is used to help solve problems at freezer door openings that result from extreme temperature differences from one side to the other. The Freezer Aire Curtain™ helps to prevent fog from forming when the door opens, moisture and frost on door panels and ice buildup on the door header. The Freezer Aire Curtain™ is constructed of durable stainless steel and operation is by the Aire Controller™.

## **Key Design Features**

- Stainless steel case is 18 gauge 304 stainless steel in a number three finish.
- Heavy duty 3/4 HP motors. 1630 rpm each. Dual speed.
- Galvanized fans.
- Air intake screen is perforated stainless steel with mill grain finish.
- High efficiency discharge plenum ensures that air being discharged fills the entire width and height of the opening. This also lowers the unit's operational sound level.
- Optional 1/2 inch cleanable filter.







## **Recommended Controls**

Magnetic Door Switch for activation or Dry contacts to interlock with door controller

## More than a timer, it's an -- Aire Controller™

The Aire Controller™ provides strategically timed heat and fan functions for around-the-clock protection from moisture, frost and ice buildup on hard panel and high-speed fabric freezer doors. Offers preset and adjustable functions.

Sound level: High speed: 63 dBA / Low speed: 56 dBA (Measured 10 ft. from unit in a free field based on a 1 motor unit)

NOTE: Model ETD with Freezer Aire Curtain™ Package	ETD- 1-36E	ETD- 1-42E	ETD- 1-48E	ETD- 1-60E	ETD- 2-60E	ETD- 2-72E	ETD- 2-84E	ETD- 2-96E	ETD- 3-108E	ETD- 3-120E	ETD- 3-132E	ETD- 4-144E
Nozzle width (in.)	36	42	48	60	60	72	84	96	108	118	133	145
Max. FPM at nozzle	H: 4218 L: 2837	H: 4218 L: 2837										
Avg. FPM	H: 3695 L: 2487	H: 3169 L: 2133	H: 2771 L: 1865	H: 2218 L: 1493	H: 3315 L: 2231	H: 3696 L: 2488	H: 3169 L: 2133	H: 2773 L: 1866	H: 3702 L: 2486	H: 3174 L: 2134	H: 2792 L: 1885	H: 3696 L: 2488
Max. CFM	H: 2899 L: 1950	H: 3384 L: 2276	H: 3867 L: 2601	H: 4374 L: 2792	H: 5050 L: 3252	H: 5803 L: 3903	H: 6766 L: 4551	H: 7732 L: 5201	H: 8702 L: 5853	H: 9668 L: 6503	H: 10853 L: 7155	H: 11606 L: 7806
CFM @ Nozzle	H: 2541 L: 1710	H: 2532 L: 1696	H: 2559 L: 1721	H: 2528 L: 1703	H: 3812 L: 2565	H: 5082 L: 3420	H: 5063 L: 3382	H: 5081 L: 3417	H: 7623 L: 5130	H: 7614 L: 5127	H: 7589 L: 5104	H: 10164 L: 6840
Outlet Velocity Uniformity	95%	93%	92%	91%	94%	95%	93%	92%	95%	94%	94%	95%
Number of motors	1	1	1	1	2	2	2	2	3	3	3	4
Motor HP	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
Heater Kilowatts	10	10	10	10	15	20	20	20	30	30	30	40
Temp. Rise Degrees (F)	H 13 L 19	H 13 L 19										
Weight	95	102	109	121	155	177	195	210	255	284	301	354

Single Phase Motor Voltage Available: 120 208/230 480 575 Amp Draw Per Motor: 3.6 2.0 1.5

- \*\* For three phase motors consult factory.
- \*\* For unit over twelve feet long and nonstandard electric heater consult factory.

**MADE IN** THE USA



www.poweredaire.com Toll-Free: 888-321-AIRE (2473)