

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.
- Heating elements are mounted inside the plenum, on the discharge side of the blowers, to ensure that heat won't affect motor life and the heaters are protected from dust that would accumulate on them if they were mounted on the air intake.



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	H: 4218 L: 2837	H: 4218 L: 2837	H: 4218 L: 2837	H: 4218 L: 2837	H: 4218 L: 2837	H: 4218 L: 2837	H: 4218 L: 2837	H: 4218 L: 2837	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	H 13 L 19	H 13 L 19	H 13 L 19	H 13 L 19	H 13 L 19	H 13 L 19	H 13 L 19	H 13 L 19	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: 8.0 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



Intertek