

The two-speed Cooler Aire Curtain™ is used to reduce moisture buildup on doors and floors in a cold storage environment.

- * When used with a **hard panel door**, the Cooler Aire Curtain™ may be supplied with a timer to keep the air curtain running for a set period of time after the door closes.
- * When used with a **high speed fabric door**, the Cooler Aire Curtain™ may be supplied with an Aire Controller™ to cycle the operation of the air curtain on and off during times when the door is not in use to keep the door panel dry.

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.



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.



Recommended Controls

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

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 Cooler Aire Curtain™ Package	ETD-1-36	ETD-1-42	ETD-1-48	ETD-1-60	ETD-2-60	ETD-2-72	ETD-2-84	ETD-2-96	ETD-3-108	ETD-3-120	ETD-3-132	ETD-4-144
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
Weight	90	97	104	117	147	169	187	203	245	274	290	338

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 consult factory.

