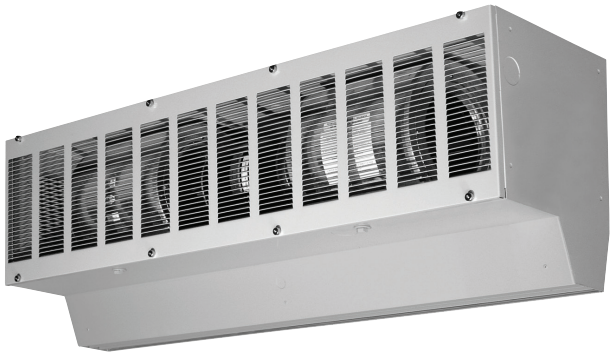
ENVIRONMENTAL SERIES





IDEAL SPACES

- Supermarkets
- Schools
- Hospitals
- Restaurants
- Bakeries
- Cafeterias
- Freezers
- Processing Plants

COLORS

- **Beige**
- Charcoal Gray
- White
- Bronze
- Black

- Galvanized, corrosion-resistant, heavy-duty steel cabinet
- Easy access; no tools required for inspection and cleaning
- Heavy-duty, completely enclosed motors with permanently lubricated bearings
- Electrically heated models available
- Hot Water/Steam Heated Models available
- Exclusive Smart-Trac II Adjustable Mounting System allows for 6-way adjustment and alignment at cabinet to compensate for possible overhead obstacles such as sprinkle pipes, conduit and beams (optional on all models)

Intertek

ENVIRONMENTAL SERIES

MODELS & SPECIFICATIONS

CATALOG NO.	WIDTH (IN)	MAX VELOCITY (FPM) HI/LOW*	AVG VELOCITY (FPM) HI/LOW*	AVG AIR FLOW RATE (CFM) HI/ LOW*	MOTORS (QTY @ HP)	INPUT POWER RATING 1 PH (KW)**	INPUT POWER RATING 3 PH (KW)**	SHIP WT. (LBS)
1/4 HP MODELS								
E36001#25	36	2800 / 1850	2000 / 1480	1620 / 1200	1 @ 1/4	0.41	0.24	65
E38001#25	38	2800 / 1850	1955 / 1450	1670 / 1240	1 @ 1/4	0.41	0.24	67
E42001#25	42	2800 / 1850	1900 / 1410	1795 / 1330	1 @ 1/4	0.41	0.24	70
E48001#25	48	2800 / 1850	1855 / 1375	2000 / 1480	1 @ 1/4	0.41	0.24	77
E60002#25	60	2800 / 1850	2125 / 1575	2880 / 2135	2 @ 1/4	0.82	0.48	128
E72002#25	72	2800 / 1850	2000 / 1480	3240 / 2400	2 @ 1/4	0.82	0.48	130
E76002#25	76	2800 / 1850	1955 / 1450	3340 / 2475	2 @ 1/4	0.82	0.48	134
E84002#25	84	2800 / 1850	1915 / 1420	3620 / 2680	2 @ 1/4	0.82	0.48	142
E96002#25	96	2800 / 1850	1855 / 1375	4000 / 2960	2 @ 1/4	0.82	0.48	154
E10803#25	108	2800 / 1850	2000 / 1480	4860 / 3600	3 @ 1/4	1.23	0.72	195
E12003#25	120	2800 / 1850	1945 / 1440	5240 / 3880	3 @ 1/4	1.23	0.72	207
E13203#25	132	2800 / 1850	1895 / 1405	5620 / 4160	3 @ 1/4	1.23	0.72	219
E14403#25	144	2800 / 1850	1855 / 1375	6000 / 4440	3 @ 1/4	1.23	0.72	231
1/2 HP MODELS								
E36001#50	36	3800 / 2815	3040 / 2250	2460 / 1820	1 @ 1/2	0.62	0.40	74
E38001#50	38	3800 / 2815	2965 / 2195	2535 / 1880	1 @ 1/2	0.62	0.40	76
E42001#50	42	3800 / 2815	2890 / 2140	2730 / 2020	1 @ 1/2	0.62	0.40	79
E48001#50	48	3800 / 2815	2815 / 2085	3040 / 2250	1 @ 1/2	0.62	0.40	86
E60002#50	60	3800 / 2815	3230 / 2390	4375 / 3240	2 @ 1/2	1.25	0.80	148
E72002#50	72	3800 / 2815	3040 / 2250	4920 / 3645	2 @ 1/2	1.25	0.80	148
E76002#50	76	3800 / 2815	2965 / 2195	5070 / 3755	2 @ 1/2	1.25	0.80	152
E84002#50	84	3800 / 2815	2910 / 2155	5500 / 4070	2 @ 1/2	1.25	0.80	160
E96002#50	96	3800 / 2815	2815 / 2085	6080 / 4500	2 @ 1/2	1.25	0.80	172
E10803#50	108	3800 / 2815	3040 / 2250	7380 / 5465	3 @ 1/2	1.87	1.20	222
E12003#50	120	3800 / 2815	2950 / 2184	7960 / 5890	3 @ 1/2	1.87	1.20	234
E13203#50	132	3800 / 2815	2875 / 2130	8540 / 6320	3 @ 1/2	1.87	1.20	246
E14403#50	144	3800 / 2815	2815 / 2085	9120 / 6750	3 @ 1/2	1.87	1.20	258
3/4 HP MODELS								
E36001#75	36	4850 / 3590	3880 / 2875	3140 / 2325	1 @ 3/4	0.94	1.20	83
E38001#75	38	4850 / 3590	3790 / 2805	3240 / 2400	1 @ 3/4	0.94	1.20	86
E42001#75	42	4850 / 3590	3685 / 2730	3480 / 2575	1 @ 3/4	0.94	1.20	89
E48001#75	48	4850 / 3590	3595 / 2660	3880 / 2875	1 @ 3/4	0.94	1.20	96
E60001#75	60	4850 / 3590	3395 / 2510	4580 / 3390	1 @ 3/4	1.87	2.39	112
E72002#75	72	4850 / 3590	3880 / 2875	6280 / 4650	2 @ 3/4	1.87	2.39	166
E76002#75	76	4850 / 3590	3790 / 2805	6480 / 4795	2 @ 3/4	1.87	2.39	172
E84002#75	84	4850 / 3590	3715 / 2750	7020 / 5195	2 @ 3/4	1.87	2.39	179
E96002#75	96	4850 / 3590	3595 / 2660	7760 / 5745	2 @ 3/4	1.87	2.39	192
E10803#75	108	4850 / 3590	3880 / 2875	9420 / 6975	3 @ 3/4	2.81	3.59	249
E12003#75	120	4850 / 3590	3765 / 2790	10160 / 7520	3 @ 3/4	2.81	3.59	262
E13203#75	132	4850 / 3590	3670 / 2720	10900 / 8070	3 @ 3/4	2.81	3.59	275
E14403#75	144	4850 / 3590	3595 / 2660	11640 / 8615	3 @ 3/4	2.81	3.59	288

NOTE: *Low speed only available on 1-Phase units. **AMP draw estimated as 1 PH = Power Rating x 1,000 / Volts and 3 PH = Power Rating x 1,000 / Volts x 1.732.
Indicate Voltage: 1 = 120/1, 2 = 220/1, 3 = 208/3, 4 = 230/3, 5 = 460/3.