

**STANDARD FEATURES**

- ◆ 8½" high x 8" deep
- ◆ 1/5 hp direct driven motor(s)
- ◆ Aluminum air directional vanes
- ◆ White powder coated or stainless steel cabinet
- ◆ Wall mounting plate
- ◆ Threaded inserts for top mounting
- ◆ Aluminum cross-flow blower wheels
- ◆ UL listed (United States & Canada)
- ◆ Five year parts warranty
- ◆ Crafted with Pride in the USA

| WHITE POWDER COATED | MODEL STAINLESS STEEL | Unit Width (in) | Max. Velocity (fpm) | Avg. Outlet Velocity (fpm) | Air Volume (scfm) | Motor(s) @ hp | Power Rating (kW) | Outlet Velocity Uniformity (%) | Net Wgt (lbs) | Ship Wgt (lbs) |
|---------------------|-----------------------|-----------------|---------------------|----------------------------|-------------------|---------------|-------------------|--------------------------------|---------------|----------------|
| KZN1030A            | KZN1030A-SS           | 30.58           | 3300                | 1357                       | 677               | 1 @ 1/5       | .18               | 89                             | 31            | 39             |
| KZN1036A            | KZN1036A-SS           | 36.06           | 3300                | 1786                       | 1020              | 1 @ 1/5       | .32               | 94                             | 35            | 41             |
| KZN1042A            | KZN1042A-SS           | 42.06           | 3300                | 1773                       | 1188              | 1 @ 1/5       | .32               | 94                             | 38            | 47             |
| KZN1048A            | KZN1048A-SS           | 48.06           | 3300                | 1768                       | 1360              | 1 @ 1/5       | .32               | 94                             | 42            | 49             |
| KZN1060A            | KZN1060A-SS           | 59.56           | 3300                | 1689                       | 1656              | 1 @ 1/5       | .32               | 94                             | 49            | 66             |
| KZN1072A            | KZN1072A-SS           | 72.81           | 3300                | 1725                       | 2031              | 1 @ 1/5       | .32               | 94                             | 56            | 74             |

| MOTOR VOLTAGES/AMP DRAWS |     |     |     |      |      |
|--------------------------|-----|-----|-----|------|------|
| Volts                    | 120 | 208 | 240 | 120* | 240* |
| Phase                    | 1   | 1   | 1   | 1    | 1    |
| Hertz                    | 60  | 60  | 60  | 50   | 50   |
| Amps per Motor           | 3.4 | 1.7 | 1.7 | 2.8  | 1.4  |

\* Operation at 50 Hz will generate approximately a 17% reduction in performance.

| VELOCITY PROJECTION <i>Model KZN1036A</i> |      |      |      |
|---|------|------|------|
| Distance from Nozzle (ft)                 | 2    | 3    | 4    |
| Core Velocity (fpm)                       | 2260 | 1930 | 1728 |

Sound level measured 10' (3m) from the unit in free field:  
1 Motor **54 dBA**



ANSI/NSF 37  
Air Curtain Fans for  
Customer Entry  
12CS



for outdoor use  
stainless steel only



*Berner reserves the right to alter specifications without prior notice.*