# SPECIFICATIONS AK110LS 

EXHAUST FAN

## 110 CFM/1.5 Sones @ 0.10" SP. 90 CFM @ 0.25 SP.

- Grill

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 11" x $133 / 4^{\prime \prime}$.

- Blower Wheel

Balanced polymeric dual inlet blower wheel $5^{13 / 32^{\prime \prime}}$ dia. $\times 4^{\prime \prime}$ depth, 30 paddles, secured in place using 8M hex nut.

- Motor

Enclosed 4 pole electronically balanced permanently split capacitor motor (PSC); life time lubrication, suitable for continuous operation. Motor bearings - ball. Rated 115/120 volts, 60 Hz .

- Fan Housing

23 gauge galvanized steel housing, fully sealed.
Overall dimensions $10^{7 / 8 " ~ x ~} 93 / 8^{\prime \prime} \times 77 / 8^{\prime \prime}$.

- Duct Collar

Plastic collar for 4" duct connection, comes complete with built in non-metallic back draft damper for quiet operation.

- Ventilating Area

For bathrooms up to 110 sq. ft. For other rooms up to 135 sq. ft.

- Electrical Connections
$1 / 2$ " electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.
- Single Pack Shipping Info

Box Dim Box Dim: $15^{15 / 16 " ~ x ~} 14^{5 / 16^{\prime \prime} \times 97 / 8^{\prime \prime}}$
UPC: 0-8316221121-7
Shipping Weight: 11.5 Ibs .


Acceptable for use over tub or shower when installed in a GFCI protected branch circuit.

## - Unit Mounting

The housing will mount in ceilings with at least 8 " of clearance and through drywall thickness up to $3 / 4^{11}$, with a rough-in opening of $11^{1 / 8 "} \times 958^{\prime \prime}$. The housing will mount either between $16^{\prime \prime}$ or $24^{\prime \prime}$ on center joists, using the 4 supplied housing mounting rails. The housing mounting rails can be adapted for overhead mounting (hardware not provided).

|  | EXPANDED PGRFORMANCE |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Static Pressure (inches of w.g.) |  |  |  |  |  |  | $\begin{aligned} & \text { Sones } \\ & \text { @. } 1 \text { SP } \end{aligned}$ | Fan Speed RPM | Maximum Fan Watts | Amps |
|  | 0 | 0.1 | 0.125 | 0.2 | 0.25 | 0.375 | 0.4 | 1.5 | 1125 | 28.5 | 0.3 |
| Air Flow - CFM | 119 | 110 | 107 | 98 | 90 | 59 | 53 |  |  |  |  |


| PROJECT |  |  |  |  |  |  | ARCHITECT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOCATION |  |  |  |  |  |  | ENGINEER |  |  |
| CONTRAC | TOR |  |  |  |  |  | SUBMIT |  | DATE |
| $\begin{gathered} \text { FAN } \\ \text { NUMBER } \end{gathered}$ | $\begin{aligned} & \text { MODEL } \\ & \text { NUMBER } \\ & \hline \end{aligned}$ | CFM | $\begin{gathered} \text { IN } \\ \text { W.G. } \end{gathered}$ | RPM | WATTS | AMPS | SONES | QTY | OPTIONAL EQUUPMENT \& REMARKS |

$\square$

U.S.: 820 Lincoln Avenue

West Chester, Pennsylvania 19380-4466 Tel: (610) 692-7400 • 877-304-3785 Fax: (610) 696-8048

Canada:
Brampton, Ontario
Tel: 905-456-2033
Fax: (905) 456-1015

