



#### • Grill

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Cold rolled steel, powder coated white.

#### • **Blower Wheel**

One piece polymeric centrifugal blower wheel, 51/4" diameter, 27/8" wide, with 30 paddles.

#### • Motor

Heavy duty, permanently split capacitor, 4 pole motor, life time lubrication, thermally protected, suitable for continuous operation. Rated 120 volts. Contractor Pack (Motor/BladeGrill) Model: FAK90T\*

### Fan Housing •

24 gauge galvanized steel housing, dimensions 10<sup>3</sup>/<sub>4</sub>" x 9<sup>1</sup>/<sub>4</sub>" x 7<sup>7</sup>/<sub>8</sub>". Contractor Pack Model: AKFH2\*

#### Duct Collar

Metal collar for 4" duct connection, comes complete with built in back draft damper.

#### Unit Mounting •

FRAK90 is centered between joists (with 16" centers) using hanging brackets. The housing will mount through drywall thickness up to  $\frac{3}{4}$ , with a rough-in opening of  $10\frac{7}{8}$  x  $\frac{93}{8}$ .

\* Sold in packs of 4. All three parts (housing, damper, motor/blade/grill) must be purchased and used together to make a complete unit.

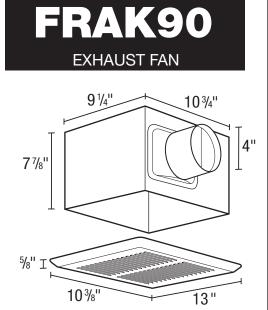
#### • Damper

Blanket - Non-asbestos, ceramic blanket

Fusible Link - Replaceable, 165°F standard

Classification - CUL Listed 555C and 263. California State Marshall classification for 3 hour fire damper rating. California State Marshall listing number 3226-1721:0109.

## Contractor Pack Model: AKFD2\*



**SPECIFICATIONS** 

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



### Ventilating Area For bathrooms up to 90 sq. ft. For other rooms up to 115 sq. ft.

## Wood Frame Truss Design Listings ETL Classified UL263/E119:

L501, L502, L503, L506, L507, L508, L512, L513, L514, L515, L516, L517, L519, L521, L522, L523, L528, L530, L533, L537, L545, L546, L550, L562, L563, L570, L574, L579, L581, L583, L585, L586, M503, M530, M538, P522, P531, P538, P545, P552

**cULus**: L501, L502, L503, L506, L507, L508, L512, L513, L514, L515, L516, L517, L519, L522, L523, L533, L537, L545, L581, L583, M530, M538

| EXPANDED PERFORMANCE |                                  |      |     |       |      |     |      |         |           |           |      |
|----------------------|----------------------------------|------|-----|-------|------|-----|------|---------|-----------|-----------|------|
|                      |                                  |      |     |       |      |     |      | Sones   | Fan Speed | Maximum   |      |
|                      | Static Pressure (inches of w.g.) |      |     |       |      |     |      | @ .1 SP | RPM       | Fan Watts | Amps |
|                      | 0                                | 0.05 | 0.1 | 0.125 | 0.15 | 0.2 | 0.25 |         |           |           |      |
| Air Flow - CFM       | 101                              | 94   | 90  | 88    | 86   | 80  | 73   | 1.5     | 1250      | 26.0      | 0.30 |

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| PROJECT                   |  |            |            |         |      | ARCHITECT |                |                                 |  |  |
|---------------------------|--|------------|------------|---------|------|-----------|----------------|---------------------------------|--|--|
| LOCATION                  |  |            |            |         |      | ENGINEER  |                |                                 |  |  |
| CONTRACTOR                |  |            |            |         |      | SUBMITT   | ED BY          | DATE                            |  |  |
| FAN MODEL<br>NUMBER NUMBE |  | IN<br>W.G. | RPM        | WATTS   | AMPS | SONES     | QTY            | OPTIONAL EQUIPMENT<br>& REMARKS |  |  |
|                           |  |            |            |         |      |           |                |                                 |  |  |
|                           |  |            | STSHADE IN | AMERICA |      |           | <b>0</b> 000 l | incoln Avenue Canada:           |  |  |



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