

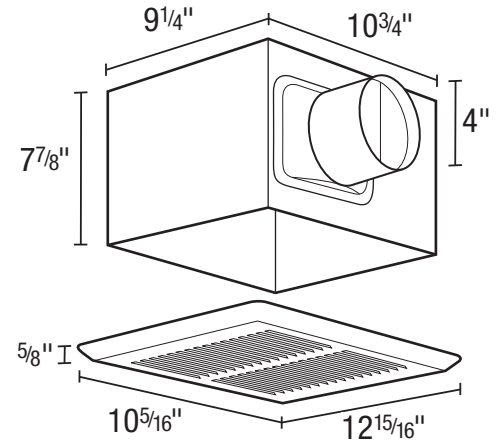


SPECIFICATIONS  
**FRAK90H**  
 EXHAUST FAN

**HVI**  
 CERTIFIED  
 90 CFM/1.5 Sones @ 0.10" SP.  
 73 CFM @ 0.25" SP.

- **Grill**  
Cold rolled steel, powder coated white.
- **Blower Wheel**  
One piece polymeric centrifugal blower wheel, 5.22" diameter, 2.90" 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: AKFH2H\*
- **Humidity Sensor**  
Integrated humidity sensor automatically turns fan on until the desired humidity level is reached. Humidity set points up to 80%.
- **Duct Collar**  
Metal collar for 4" duct connection, comes complete with built in back draft damper.
- **Ventilating Area**  
For rooms up to 115 sq. ft.
- **Unit Mounting**  
FRAK90H is centered between joists (with 16" centers) using hanging brackets. The housing will mount through drywall thickness up to 3/4", with a rough-in opening of 10<sup>3</sup>/<sub>4</sub>" x 9<sup>1</sup>/<sub>4</sub>".

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



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



- **Damper**  
Blanket - Non-asbestos, ceramic blanket  
Fusible Link - Replaceable, 165°F standard  
Classification - CUL Listed 555C. California State Marshall classification for 1 hour fire damper rating. California State Marshall listing number 3226-1721:0109.  
Contractor Pack Model: AKFD2\*

| EXPANDED PERFORMANCE  |                                  |      |     |       |      |     |      |               |               |                   |      |
|-----------------------|----------------------------------|------|-----|-------|------|-----|------|---------------|---------------|-------------------|------|
|                       | Static Pressure (inches of w.g.) |      |     |       |      |     |      | Sones @ .1 SP | Fan Speed RPM | Maximum Fan Watts | Amps |
|                       | 0                                | 0.05 | 0.1 | 0.125 | 0.15 | 0.2 | 0.25 |               |               |                   |      |
| <b>Air Flow - CFM</b> | 101                              | 94   | 90  | 88    | 86   | 80  | 73   | 1.5           | 1250          | 24.2              | 0.30 |

|                   |  |                     |             |
|-------------------|--|---------------------|-------------|
| <b>PROJECT</b>    |  | <b>ARCHITECT</b>    |             |
| <b>LOCATION</b>   |  | <b>ENGINEER</b>     |             |
| <b>CONTRACTOR</b> |  | <b>SUBMITTED BY</b> | <b>DATE</b> |

| FAN NUMBER | MODEL NUMBER | CFM | IN W.G. | RPM | WATTS | AMPS | SONES | QTY | OPTIONAL EQUIPMENT & REMARKS |
|------------|--------------|-----|---------|-----|-------|------|-------|-----|------------------------------|
|            |              |     |         |     |       |      |       |     |                              |



**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: 800-250-8767  
 Fax: (905) 456-1015