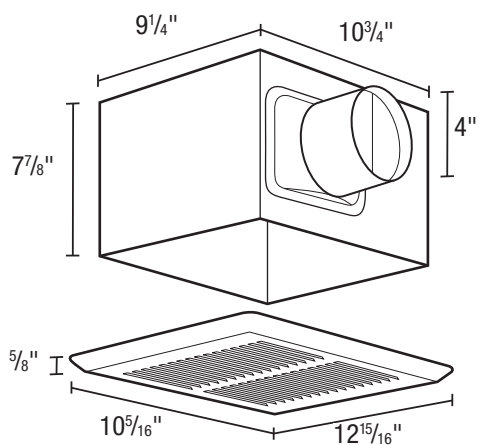




SPECIFICATIONS  
**FRAK100D**  
 DUAL SPEED EXHAUST FAN

**100 CFM/2.0 Sones @ 0.10" SP.**  
**82 CFM @ 0.25" SP.**  
**50 CFM/0.8 Sones @ 0.10" SP.**



- **Grill**  
Cold rolled steel, powder coated white.
- **Blower Wheel**  
Balanced polymeric dual inlet blower wheel 5 1/2" dia. x 4" depth, 30 paddles, secured in place using 8M hex nut.
- **Motor**  
Enclosed 4 pole electronically balanced permanently split capacitor motor (PSC); life time lubricated. Motor bearings - ball. Suitable for continuous operation. Rated 115/120 volts, 60 Hz.
- **Fan Housing**  
24 gauge galvanized steel housing, dimensions 10 3/4" x 9 1/4" x 7 7/8".
- **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 100 sq. ft. For other rooms up to 125 sq. ft.
- **Unit Mounting**  
FRAK100 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 3/4" x 9 1/4".

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.

EXPANDED PERFORMANCE											
	Static Pressure (inches of w.g.)							Sones @ .1 SP	Fan Speed RPM	Power Watts	Amps
	0	0.1	0.125	0.15	0.2	0.25	0.3				
<b>Air Flow - CFM (High Speed)</b>	104	100	99	98	95	82	71	2.0	1106	25.5	0.31
<b>Air Flow - CFM (Low Speed)</b>	54	50	48	47	41	30	17	0.8	875	11.1	0.31

<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: 905-456-2033  
 Fax: (905) 456-1015