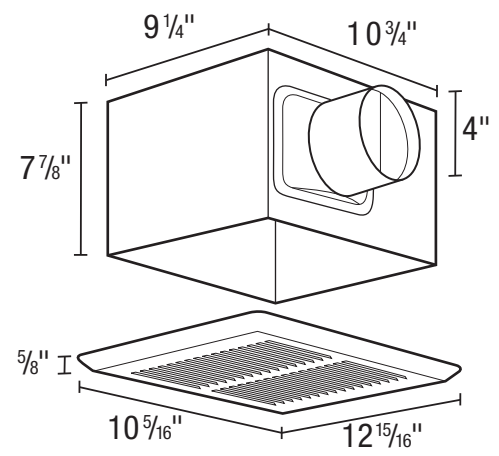




SPECIFICATIONS  
**FRAK100D**  
 DUAL SPEED EXHAUST FAN

**2100 HVI CERTIFIED**  
 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 1/4" diameter x 4" depth, with 30 paddles.
- 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**  
FRAK100D 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".
- 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.

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



**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

	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	27.5	0.31
<b>Air Flow - CFM (Low Speed)</b>	54	50	48	47	41	30	17	0.8	875	16.0	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



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