





# 130 CFM/<0.3 Sones @ 0.10" SP. Boost Speed: 150 CFM/0.6 Sones @ 0.10" SP., 112 CFM @ 0.25" SP.

## • Grill

White, polymeric grill secured in place with torsion springs; easily removed if necessary, dimensions - 17" x 157/8".

## Blower Wheel

Balanced polymeric dual inlet blower wheel secured in place using a hex nut.

## • Motor

Enclosed 4 pole high efficiency, permanently split capacitor motor (PSC); life time lubrication, suitable for continuous operation. Rated 115/120 volts, 60 Hz.

## • Fan Housing

23 gauge galvanized steel housing. Fan housing dimensions:  $127/_8^{\,\rm w}x\ 12^3/_4^{\,\rm w}x\ 9^7/_8^{\,\rm w}.$ 

## Humidity Sensor

Integrated humidity sensor automatically turns fan on until the desired humidity level is reached.

## • Duct Collar

6" round, zinc plated metal collar adapter. 6" spring loaded and gasketed aluminum backdraft damper.

## • Electrical Connections

0.5" electrical knockouts provided. Easy wiring access via either internal or external wiring compartment cover.

## • Lighting

Dimmable LED Lamp rated 8.5 Watts 800 Lumens 94 Lumens/Watt, 3000K. California Title 24 and JA8 compliant.

6" 123/4" 6" 127/8" 97/8" 97/8" 97/8" 157/8" Acceptable for use over tub or shower when

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



## Unit Mounting

The housing will mount through drywall thickness up to  $3/4^{"}$ , with a rough-in opening of  $13^{1/8"} \times 13^{"}$ . The housing will mount either between 16" or 24" on center joists, using the 2 supplied housing mounting brackets. The housing mounting brackets can be adapted for overhead mounting (hardware not provided). The unit is provided with an optionally installed ceiling flange to ensure proper building infiltration rates are maintained and that no air leaks occur between the fan housing and ceiling cutout.

EXPANDED PERFORMANCE												
									Sones	Fan Speed	Maximum	Full Load
		Static Pressure (inches of w.g.)							@ .1 SP	RPM	Fan Watts	Amps
		0	0.1	0.15	0.2	0.25*	0.3	0.35				
Air Flow - C		149	130	119	107	91/112	79	62	<0.3	783	37.0	0.7
* Boost speed provi	ides 112	CFM @ .25	Static Press	ure, 0.6 sone	S							
PROJECT						ARCHITE	CT					
LOCATION							ENGINEE	:R				
00117040700											DATE	
CONTRACTOR	1						SUBMIT	IED BY			DATE	
FAN MO	DEL		IN							ΟΡΤΙΟΝΑΙ Ε		
	MBER	CFM	W.G.	RPM	WATTS	AMPS	SONES	QTY	OPTIONAL EQUIPMENT & REMARKS			
		$\sim$	SU	ADE IN AMERICA								
							U.S.: 820 Lincoln Avenue				Canad	a:
Us Chergy						West Chester, Pennsylvania 19380-4466				6 Bramp	ton, Ontario	
LISTED			E				٦	Tel: (610) 6	692-7400 • 8 <sup>°</sup>	77-304-3785	Tel: 90	5-456-2033
Intertek ENERGY STAR								Fax: (610) 696-8048				05) 456-101