# SPECIFICATION SHEET



# **MODEL ZB110 VENTILATION FAN**

# **FEATURES**

### UltraGreen<sup>™</sup> Energy Saving DC Motor

- DC motor for efficiency well beyond ENERGY STAR<sup>®</sup> requirements.
- Multi-speed capability ideal for meeting ASHRAE 62.2, LEED and ENERGY STAR® for Homes requirements. Can be used to comply with CA Title 24, as well as local/spot ventilation needs.

### UltraSilent<sup>™</sup> Sound Technology

- HVI certified, best-achievable <0.3 Sone level provides nearly silent operation for a relaxing environment.
- · State-of-the-art blower and duct outlet design smooths airflow.
- High tech DC motor designed for nearly silent operation.

### UltraSmart<sup>™</sup> Control Technology

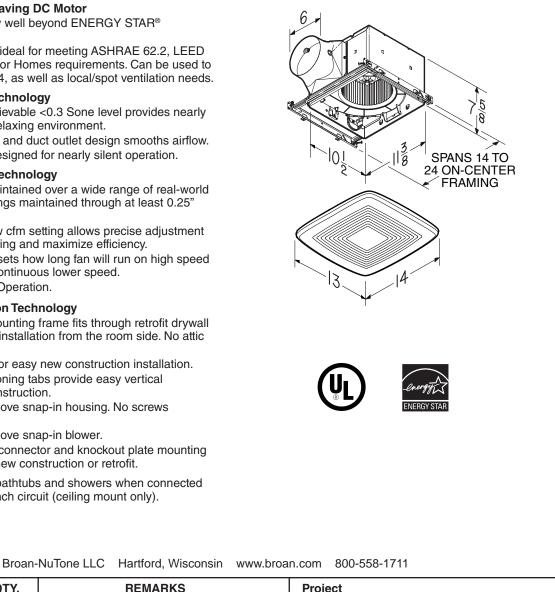
- · Powerful operation maintained over a wide range of real-world installations (CFM ratings maintained through at least 0.25" static pressure).
- · Infinitely adjustable low cfm setting allows precise adjustment to prevent over-ventilating and maximize efficiency.
- · Adjustable time delay sets how long fan will run on high speed before returning to a continuous lower speed.
- Rated for Continuous Operation.

### UltraQuick<sup>™</sup> Installation Technology

- Unique telescoping mounting frame fits through retrofit drywall opening to allow easy installation from the room side. No attic access needed!
- · Captive screws allow for easy new construction installation.
- Mounting frame positioning tabs provide easy vertical positioning for new construction.
- · Easy to insert and remove snap-in housing. No screws required!
- · Easy to insert and remove snap-in blower.
- · Inside or outside duct connector and knockout plate mounting provides flexibility for new construction or retrofit.

U.L. Listed for use over bathtubs and showers when connected to a GFCI protected branch circuit (ceiling mount only).

3-year warranty.



**DIMENSIONS** (Inches)

		-		
REFERENCE	QTY.	REMARKS	Project	
			Location	
			Architect	
			Engineer	
			Contractor	
			Submitted by	Date

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# **PERFORMANCE SPECIFICATIONS MODEL ZB110 VENTILATION FAN**

### **HVI PERFORMANCE**

A : (I	6" Duct						
Airflow Rate	0.1 Ps	0.25 Ps					
Setting (CFM)	Airflow (CFM)	Sound (Sones)	Power (Watts)	Efficacy (CFM/ Watt)	Airflow (CFM)		
110	110	< 0.3	7.7	14.2	110		
100	100	< 0.3	7.0	14.2	100		
90	90	< 0.3	6.4	14.0	90		
80	80	< 0.3	5.8	13.7	80		
70	70	< 0.3	5.1	13.7	70		
60	60	< 0.3	4.6	13.0	60		
50	50	< 0.3	4.1	12.1	50		
40	40	< 0.3	3.7	10.8	40		
30	30	< 0.3	3.3	9.0	30		

**CERTIFIED** with new testing

HVI-2100 2100 CERTIFIED **RATINGS** comply

technologies and procedures prescribed by the Home Ventilating Institute, for off-the-shelf products, as they are available to consumers. Product performance is rated at 0.1 in. static pressure, based on tests conducted in a state-of-the-art test laboratory. Sones are a measure of humanly-perceived loudness, based on laboratory measurements.

### **ELECTRICAL & WEIGHT**

Volts	Hz	Amps	Shipping Weight (lbs.)
120	60	0.2	12.3





# **FAN CAPABILITY**

