



BATHROOM FANS

FOR A HEALTHIER,
LOW MOISTURE ENVIRONMENT.

Reduce moisture and prevent mold, mildew, bacteria and dust mites.

Spruce remote-mounted inline bath fans operate in true silence. Their balanced design and high quality motors offer the latest technology in home ventilation. Without proper ventilation, residual surface moisture builds up in the bathroom, most obviously on walls, linens, and rugs. Moisture buildup can cause or increase allergy symptoms by encouraging the growth of mold, mildew, bacteria and dust mites.

Features

- Premium quality
- Remote mounting
- Rated for commercial or residential use
- Rated for continuous operation
- Multiple intake locations
- Virtually silent
- Plastic rated for Indoor & Outdoor
- Five-year warranty



Spruce RB110



Made in USA with U.S. and imported parts.



ETL Listed



All Spruce™ inline fans are covered by our 5-year, hassle-free warranty.



RB275



RV/RB SERIES

TECHNICAL SPECIFICATIONS

The Home Ventilation Institute (HVI) recommends a ventilation rate based on the size of the room and the number and type of fixtures present. Exhaust points should be located over or near the shower/tub and in enclosed toilet areas. A Spruce inline fan is ideal as it can attach to multiple intake/exhaust points. Matched with the proper fan control, a quality fan from Spruce helps to meet IAQ moisture control requirements.

HVI Sizing Recommendations for Bathroom

The Home Ventilating Institute (HVI) provides the following sizing guide for bathroom: 8 Air Changes/Hour (ACH)
Equation:

$$\begin{aligned} &\text{Room length} \times \text{room width} \times \\ &\text{room height} = \\ &\text{room cubic feet} \times 8 \text{ air} \\ &\text{exchanges / hour} = \text{CFM} \end{aligned}$$

Online calculator available at spruce.com/fansizecalculator

MODEL	P/N	DUCT	WATTS	TYPICAL CFM VS. STATIC PRESSURE						
				0"	0.2"	0.5"	0.75"	1"	1.25"	1.5"
RV100	28040	4"	35-44	113	100	71	46	18	-	-
RV125	28042	4"	48-68	115	110	98	87	72	57	43
RV150	28041	4"	48-66	150	140	119	98	76	50	24
RV200	28049	6"	49-66	187	170	144	121	87	47	1
RB110*	28128	4"	14-20	121	100	68	20	-	-	-
RB275	28115	6"	47-65	251	210	157	117	70	26	-
RB300	28088	6"	66-87	318	270	211	170	135	87	30
RB350	28261	6"	91-129	334	299	247	210	176	142	116
RB400	28206	8"	96-138	531	491	415	340	268	200	139
RB500	28207	10"	99-152	542	500	420	344	275	219	165

RV and RB models are suitable for bathroom ventilation, kitchen ventilation, duct boosting, living area and garage ventilation.



Plastic Housing

MODEL	H	h	L	D	d
RV100	9.5"	1"	4.88"	8.5"	4"
RV125	9.5"	1"	4.88"	8.5"	4"
RV150	9.5"	1"	6.88"	8.5"	4"
RV200	9.5"	1"	6.88"	8.5"	6"



Plastic Housing

MODEL	H	h	D	d
RB110*	8.5"	1"	9.7"	4"
RB275	9"	1"	13.4"	6"
RB300	9"	1"	13.4"	6"
RB350	9"	1"	13.4"	6"
RB400	10.5"	1"	13.4"	8"
RB500	10.5"	1"	13.4"	10"



MADE IN USA Made in USA with U.S. and imported parts.



5 YEAR WARRANTY All Spruce™ inline radon fans are covered by our 5-year, hassle-free warranty.