



*AXC
Bathroom Fans*

AXC Bathroom Fans

As our homes continue to grow, so do our bathrooms. A lot of time and effort goes into renovating and creating the ideal bathroom. The bathroom has become a space of luxury and relaxation the entire family enjoys. We crave the tranquil spaces, equipped with everything from traditional tubs and showers, to steam baths, whirlpools and saunas.

To properly ventilate these new spaces and prevent mold and mildew buildup, multiple venting points and a powerful yet quiet exhaust system are required. Low quality, noisy, ceiling mount bath fans are not capable of providing this. There is, however, a simple solution. Continental Fan's AXC remote mount in-line duct fans provide the strong, quiet and effective exhaust required to meet today's bathroom ventilation needs!

Design Features

- Quiet, powerful, compact; the most user-friendly fan in the industry
- Exclusive mounting brackets included for simple installation
- Speed controllable using solid state speed control (optional)
- Exhaust is two to four times greater than traditional bathroom fans
- Designed to handle long duct runs
- Backward-curved fan impeller:
 - ✓ Operates at low sound levels
 - ✓ Overcomes high static pressure
 - ✓ Will not stall or overload motor at low airflows
- Automatic reset thermal overload protection
- Suitable for direct shower ventilation



Bathroom Ventilation Kits

AXC Bathroom Fans are available in a selection of easy-to-install kits.

ROOM SIZE	FAN MODEL	AVAILABLE KITS
Up to 50 sq. ft.	AXC100A	RG, AGLK, AGK, RBFK
Up to 85 sq. ft.	AXC100B	RG, AGLK, AGK, RBFK
Up to 150 sq. ft.	AXC150A	RG, AGLK, AGK
Up to 150 sq. ft. with two vents, or two small-size rooms	AXC150A	DX, DXAGLK, DXLGK, DXAGK
Over 150 sq. ft. with two vents, or two medium-size rooms	AXC200A	DX

Adjustable Grille Bathroom Ventilation Kits

Attack moisture at its source. Vary airflow to suit your needs. Adjustable Grille Bathroom Ventilation Kits are available with one or two ventilation points.

RG Kits Include:

AXC Fan, Mounting Brackets, Duct Clamps, GR Adjustable Grille/Collar

- RG100A 106 cfm Fan, 4" Duct
- RG100B 152 cfm Fan, 4" Duct
- RG150A 247 cfm Fan, 6" Duct



DX Kits Include:

AXC Fan, Mounting Brackets, Duct Clamps, 2 GR Adjustable Grilles/Collars, Y-Fitting

- DX150A 247 cfm Fan, 6" Duct
- DX200A 418 cfm Fan, 8" Duct



AXC Bathroom Fans

AeroLight Bathroom Ventilation Kits

Achieve superior lighting and ventilation by combining an AeroLight exhaust grille with an AXC in-line duct fan. All AeroLights come with a built-in backdraft damper. Kits are available for either one or two lighting and ventilation points.

AGLK Kits Include:

AXC Fan, Mounting Brackets, AeroLight AGL150, Duct Clamps

- AGLK100A 106 cfm Fan, 4" Duct
- AGLK100B 152 cfm Fan, 4" Duct
- AGLK150A 247 cfm Fan, 6" Duct



DXAGLK Kits Include:

AXC Fan, Mounting Brackets, 2 AeroLights AGL150, Duct Clamps, Y-Fitting

- DXAGLK150A 247 cfm Fan, 6" Duct



DXLGK Kit Includes:

AXC Fan, Mounting Brackets, AeroLight AGL150, AeroGrille AG150CD, Duct Clamps, Y-Fitting

- DXLGK150A 247 cfm Fan, 6" Duct



AeroGrille Bathroom Ventilation Kits

The attractive, non-adjustable AeroGrille provides superior ventilation when combined with an AXC in-line duct fan. All AeroGrilles come with a built-in backdraft damper. Kits are available for either one or two ventilation points.

AGK Kits Include:

AXC Fan, Mounting Brackets, AeroGrille AG150-CD, Duct Clamps

- AGK100A 106 cfm Fan, 4" Duct
- AGK100B 152 cfm Fan, 4" Duct
- AGK150A 247 cfm Fan, 6" Duct



DXAGK Kits Include:

AXC Fan, Mounting Brackets, 2 AeroGrilles AG150-CD, Duct Clamps, Y-Fitting

- DXAGK150A 247 cfm Fan, 6" Duct



RBFK Retrofit Bath Fan Kits

Retrofit a noisy and inefficient bathroom fan with an RBFK Retrofit Bath Fan Kit. Kits include all necessary hardware for a simple conversion and installation.

RBFK Kits Include:

AXC Fan, Mounting Brackets, 10' of 4" Insulated Flexible Duct, 12' of No. 14 AWG Wire, 2 Reducers (4"-3"), 2 Wire Nuts, Wire Cable Restraint, Mounting Screws, Duct Tape

- RBFK100A 106 cfm Fan, 4" Duct
- RBFK100B 152 cfm Fan, 4" Duct



Just how much airflow is required?

HVI recommends ventilation rates based on 8 air changes per hour. For most bathrooms this works out to 1 cfm per square foot of area, with a minimum of 50 cfm.

A bathroom less than 100 square feet:

Calculate 1 cfm per square foot of floor area. A minimum of 50 cfm is the required ventilation rate.

A bathroom larger than 100 square feet:

To calculate the proper ventilation rate, add the cfm requirement for each fixture;
toilet 50 cfm, shower 50 cfm, bathtub 50 cfm, jetted tub 100 cfm.

Note: For proper sizing, the static pressure (SP) needs to be calculated. For typical applications, you may read from the .2" SP column for a selection.

Performance Data

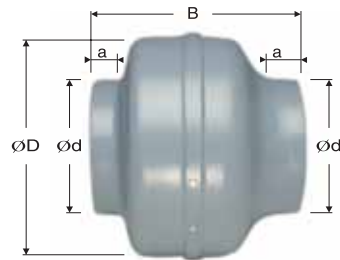
MODELS	WATTS	AMPS	RPM	dBA	CUBIC FEET PER MINUTE						
					0"SP	.2"SP	.4"SP	.8"SP	1.0"SP	1.25"SP	1.5"SP
AXC100A	55	0.57	1750	44	106	90	80	63	55	39	-
AXC100B	85	0.69	2400	54	152	140	129	101	82	66	33
AXC150A	80	0.75	2500	54	247	200	168	120	92	50	-
AXC200A	72	0.72	2550	56	418	350	278	164	174	110	56

Dimensional Data

MODELS	D (in.)	d (in.)	a (in.)	B (in.)	WT (lbs)
AXC100A	9.5	3.9	1.0	8.3	6.5
AXC100B	9.5	3.9	1.0	8.3	6.5
AXC150A	9.5	5.8	1.0	8.3	6.5
AXC200A	13.2	7.8	1.0	9.1	11.0

Helpful Tips

- AXC fan mounts easily to attic joists with the exclusive Continental Fan mounting bracket.
- Always use insulated duct in unheated spaces.
- When direct venting a shower, or if noise is a significant factor, use insulated flexible duct to reduce condensation and/or noise levels.



Available Accessories

A full range of accessories is available to suit each custom application.



Speed Controls



Dehumidistats



Digital Timers



Flexible Duct



Roof Caps



Wall Caps

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Continental Fan Manufacturing Inc.
203 Eggert Road
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