



Get Serious...



About In-Line Duct Fans

Range Hood Exhaust



Dryer Exhaust



Duct Boosting



AXC IN-LINE DUCT FANS

Continental AXC in-line centrifugal duct fans are the ideal air movers for residential, commercial and industrial applications. The quiet and efficient airfoil impeller is capable of developing significant pressure, and the in-line configuration simplifies installation. The unique motor design, combined with high quality materials and workmanship, results in a truly versatile fan.



DESIGN FEATURES

- AXC fan speed is infinitely variable, up to maximum R.P.M., with the addition of a solid-state speed control.
- AXC fans are capable of handling air up to 60°C/140°F, and are suitable for light dust and fumes.
- AXC fans are simple to install.
- AXC fans are designed to be maintenance free for most applications, and will provide many years of trouble-free service.



CONSTRUCTION FEATURES

- Heavy-gauge, spun-steel housing with baked epoxy finish inside and outside.
- Backward curved airfoil blades produce the lowest possible sound, develop ample static pressure, and will not stall and overload the motor at low airflow. The wide blade spacing is ideal for handling particulate dust.
- Durable “external rotor motor” has a stationary shaft while the motor housing rotates. This feature results in improved motor cooling and extends the fan’s temperature capability to 60°C/140°F.

- Ball bearing motors are permanently lubricated for maintenance-free operation.
- Enclosed motor housing prevents dust and moisture from entering and damaging the motor's internals.
- Motors are provided with automatic reset thermal overload protection.
- External junction box contains the pre-wired capacitor and simplifies wiring connections.
- Fan speed can be controlled using the optional, solid-state speed control.
- Fan and motor assembly is precision balanced for quiet and vibration-free operation.
- Fans may be used for supply or exhaust applications and may be mounted in any position.
- Easy assembly into flexible or rigid ducting.

HELPFUL TIPS

- Reduce sound levels by using flexible or insulated flexible ducting instead of rigid ducting, which tends to echo fan noise.
- Use insulated, flexible duct to minimize condensation when venting bathrooms and other warm, moist areas.
- The fan unit may also be wrapped with insulation for extreme applications.



AVAILABLE ACCESSORIES

- Supply and Exhaust Grills
- Backdraft Dampers
- Flexible Insulated Duct
- Mounting Clamps for Rigid Duct
- Pressure Switch Control
- Fan Speed Controls
- Dehumidistat Controls
- Timer Controls

Single Bathroom Exhaust



Dual Bathroom Exhaust



Conference Room Exhaust



TECHNICAL DATA

MODEL NO.	CFM*	WATTS	R.P.M.	dBA	WEIGHT (lbs)	D (inches)	d (inches)	a (inches)	B (inches)
AXC 100A	106	55	1750	44	6.5	9.5	4	1.0	8.3
AXC 100B	152	85	2400	54	6.5	9.5	4	1.0	8.3
AXC 125A	159	62	1650	36	6.5	9.5	5	1.0	8.3
AXC 125B	212	85	2350	53	6.5	9.5	5	1.0	8.3
AXC 150A	247	80	2500	54	6.5	9.5	6	1.0	8.3
AXC 150B	309	81	2580	55	11.0	13.2	6	1.0	9.1
AXC 200A	418	72	2550	56	11.0	13.2	8	1.0	9.1
AXC 200B	636	160	2700	60	11.0	13.2	8	1.0	9.1
AXC 250	695	250	2650	63	11.0	13.2	10	1.0	9.1
AXC 315A	865	190	2650	68	18.0	15.9	12.4	1.2	11.6
AXC 315B	1198	260	2765	74	20.0	15.9	12.4	1.2	12.0
AXC 355A	1325	334	1360	57	26.0	19	14	1.5	15.7
AXC 355B	1400	830	2900	77	31.0	19	14	1.5	15.7

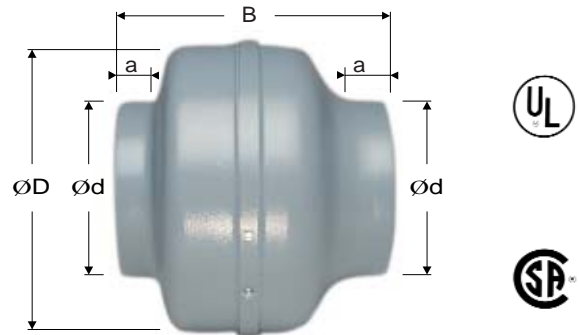
* At Free Delivery

** The sound pressure level dBA has been measured according to the international standard ISO 3744. They are the average free field values taken at a radius of 1 metre from the fan, fully ducted and when located above a reflecting plane.

At present there are no standards for some level testing of remote mounted fans. Sound levels can be affected by type of duct used, size of duct, distance of the fan from the interior grill/diffuser and other pertinent factors. Standard sound tests are irrelevant without considering these factors.

PERFORMANCE DATA

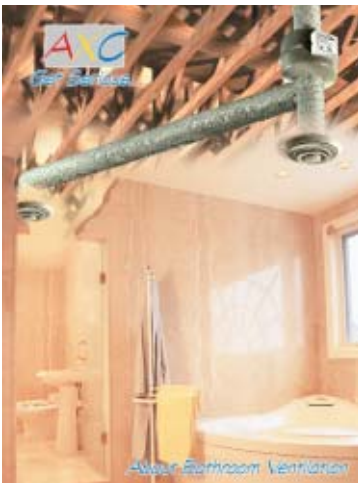
MODEL NO.	dBA	CUBIC FEET PER MINUTE															
		0"SP	1/8"SP	1/4"SP	3/8"SP	1/2"SP	3/4"SP	1"SP	1 1/4"SP	1 1/2"SP	2"SP	3"SP	4"SP	5"SP	6"SP	8"SP	10"SP
AXC 100A	44	106	99	93	87	80	68	55	39								
AXC 100B	54	152	146	139	131	124	106	82	66	33							
AXC 125A	36	159	127	100	82	68	34										
AXC 125B	53	212	185	162	145	128	79	32									
AXC 150A	54	247	225	202	178	161	132	92	50								
AXC 150B	55	309	271	237	202	171	132	107	88	15							
AXC 200A	56	418	397	366	339	306	233	174	110	56							
AXC 200B	60	636	618	557	521	494	412	353	271	190	78						
AXC 250	63	695	659	610	541	500	359	279	197	125	41						
AXC 315A	68	865	824	765	736	677	553	459	365	283	124						
AXC 315B	74	1198	1165	1052	981	945	796	615	453	363	178	65					
AXC 355A	57	1325	1220	1105	985	860	688	550	400	238							
AXC 355B	77	1400	1375	1360	1335	1285	1220	1135	1075	1000	880	675	425	200			



5-Year Warranty

OTHER AXC BROCHURES

Bathroom Ventilation



Strongest, quietest, most effective bathroom ventilation available.

Range Hood Exhaust



Strongest, quietest, most effective range hood exhaust available.

Clothes Dryer Boosting



Strongest, quietest, most effective clothes dryer boosting available.

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