



AXC-ES In-Line Duct Fans

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Continental Fan's AXC-ES in-line centrifugal duct fans are now ENERGY STAR qualified. The NEW AXC-ES Energy Star fans provide improved efficiency, while retaining the superior craftsmanship and quiet operation that has been trusted for years.

Design Features

- Quiet, powerful, compact and the most user-friendly fan in the industry
- Exclusive mounting brackets included for simple installation
- 150 cfm - 1000 cfm available, to fit duct sizes from 4"-12"
- 120V operation (also available in 220V; contact factory for details)
- Speed controllable using optional solid state speed control
- Fans are easily installed in flexible or rigid duct
- Fans may be used to supply or exhaust air
- Fans may be mounted in any position
- Heavy gauge, drawn steel housing with baked epoxy finish inside and out
- Backward-curved blade fan impeller design:
 - ✓ Produces the lowest possible sound
 - ✓ Develops ample static pressure
 - ✓ Will not stall or overload the motor at low airflow
- External rotor motor design results in superior motor cooling, durability
- Automatic reset thermal overload protection for additional safety
- Fan and motor assembly is precision balanced for quiet and vibration-free operation



Applications

Common uses include bathroom exhaust, range hood exhaust and duct boosting; however, the versatility of the AXC-ES fan is endless.

Performance Data

MODEL	WATTS	RPM	ENERGY STAR	CUBIC FEET PER MINUTE									
				0"SP	0.2"SP	0.4"SP	0.6"SP	0.8"SP	1.0"SP	1.2"SP	1.5"SP	2.0"SP	
AXC100A-ES	43.3	2580	Y	147	130	107	82	57	34	11			
AXC125A-ES	44.4	2520	Y	179	150	121	87	49	14				
AXC150A-ES	46.8	2390	Y	235	190	148	97	44					
AXC150B-ES	89.2	2450	Y	308	260	216	175	139	108	81	47		
AXC200A-ES	84.5	2500	Y	368	300	234	184	149	114	70			
AXC200B-ES	188	2550	Y	579	520	453	387	329	282	245	206	154	
AXC250-ES	197	2470	Y	616	550	488	431	379	330	286	227	143	
AXC300A-ES	206	2450	Y	780	700	595	420	330	290	255	210	132	
AXC300B-ES	312	2780	Y	970	910	803	680	559	453	367	273	164	

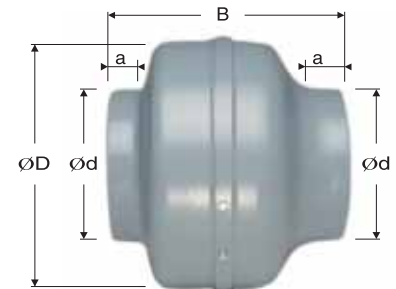
Dimensional Data

MODEL	D (in.)	d (in.)	a (in.)	B (in.)	WT (lbs)
AXC100A-ES	9.5	3.9	1.0	8.3	6.5
AXC125A-ES	9.5	4.8	1.0	8.3	6.5
AXC150A-ES	9.5	5.8	1.0	8.3	6.5
AXC150B-ES	13.2	5.8	1.0	9.1	11.0
AXC200A-ES	13.2	7.8	1.0	9.1	11.0
AXC200B-ES	13.2	7.8	1.0	9.1	11.0
AXC250-ES	13.2	9.8	1.0	9.1	11.0
AXC300A-ES	15.9	11.8	1.2	11.8	18.0
AXC300B-ES	15.9	11.8	1.2	11.8	20.0

HVI currently does not have a standard in place for testing the sound of a remote mounted fan. Many factors, such as ducting and fan location, can contribute to sound levels. Generally, a remote mounted fan should be quieter than a typical ceiling mounted fan.



Products are HVI certified for airflow and power at 0.2" SP.



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