

# DUCT FANS

## AXC IN-LINE DUCT FANS

AXC In-Line Duct Fans are designed for residential, commercial and light industrial ventilation applications. The quiet and efficient backward-curved motorized impeller is capable of developing significant pressure, and the in-line configuration simplifies installation.

### FEATURES & BENEFITS

- Heavy gauge, drawn steel housing with baked epoxy finish
- 120V operation, other voltages available
- Easy to install - mounting brackets included
- May be mounted in any position
- Fans may be used to supply or exhaust air
- Suitable for air temperatures up to 140 F / 60 C
- Energy efficient - speed controllable (optional solid state speed control)
- Optional pre-wired with 120V power cord (AXC-C)
- Exceptionally quiet and efficient BC centrifugal motorized impeller
- External rotor motor design results in superior motor cooling and durability
- Permanently lubricated ball bearing motor for maintenance-free operation
- Automatic reset thermal overload protection
- Fan and motor are precision balanced for quiet and vibration-free operation
- Easily accessible, external junction box with pre-wired capacitor
- Available to fit duct sizes 4" - 14"; airflow capacities to 1,400 cfm



### ACCESSORIES / OPTIONS

- Controls - pages 36-37
- Decorative grilles - page 38
- Accessories - pages 38-39

MODEL	WATTS	RPM	AIRFLOW PERFORMANCE (CFM)												
			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	3.0" SP			
AXC100A-ES	43.3	2580	147	130	107	82	57	34	11						
AXC100B	83.4	2620	150	140	127	112	94	74	53	23					
AXC125A-ES	44.4	2520	179	150	121	87	49	14							
AXC125B	85.4	2750	183	160	141	122	101	77	51	14					
AXC150A-ES	46.8	2390	235	190	148	97	44								
AXC150B-ES	89.2	2450	308	260	216	175	139	108	81	47					
AXC200A-ES	84.5	2500	368	300	234	184	149	114	70						
AXC200B-ES	188	2550	579	520	453	387	329	282	245	206	154				
AXC250-ES	198	2470	616	550	488	431	379	330	286	227	143				
AXC300A-ES	206	2450	780	700	595	420	330	290	255	210	132				
AXC300B-ES	312	2780	970	910	803	680	559	453	367	273	164				
AXC355A	334	1360	1325	1150	960	790	660	550	430	238					
AXC355B	830	2900	1400	1370	1325	1250	1210	1135	1090	1000	880	675			

MODEL	DIMENSIONS IN INCHES*				
	D	d	a	B	SHIP WT (LBS)
AXC100A-ES	9.5	3.9	1.0	8.3	7.5
AXC100B	9.5	3.9	1.0	8.3	8.0
AXC125A-ES	9.5	4.8	1.0	8.3	7.5
AXC125B	9.5	4.8	1.0	8.3	7.5
AXC150A-ES	9.5	5.8	1.0	8.3	7.5
AXC150B-ES	13.2	5.8	1.0	9.1	12.5
AXC200A-ES	13.2	7.8	1.0	9.1	12.0
AXC200B-ES	13.2	7.8	1.0	9.1	15.0
AXC250-ES	13.2	9.8	1.0	9.1	15.0
AXC300A-ES	15.9	11.8	1.2	11.8	18.0
AXC300B-ES	15.9	11.8	1.2	11.8	18.0
AXC355A	19.0	14.0	1.5	15.7	35.5
AXC355B	19.0	14.0	1.5	15.7	41.0

FOR PRE-WIRED WITH 120V POWER CORD, ADD -C TO MODEL.

\*DO NOT USE FOR CONSTRUCTION  
CONSULT FACTORY FOR CERTIFIED PRINTS

AXC models 100A through 300B are cULus listed  
AXC models 355A and 355B are CSA listed to both US and Canadian standards

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

