

Axial Belt-Drive Upblast Exhaust Ventilators



- UL-705 Listed for Power Ventilators
- Max. inlet air temperature: 120°F
- Air handling quality bearings are selected to meet a minimum of L10-100,000 hours
- 24" propeller dia. units feature sealed pillow block bearings
- 30" propeller dia. and larger units feature regreasable pillow block bearings

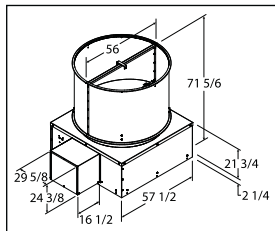
For use in industrial and commercial buildings, including warehouses, manufacturing facilities, foundries, and laboratories. Units are highly weather resistant, with housings constructed of heavy-gauge galvanized steel, bolted seams, and reinforced edges for added strength. Drive frames are die-formed, galvanized structural steel, providing a rigid platform for motors, shafts, bearings, and drives. Fabricated steel propellers have steeply pitched blades to generate low sound levels. Integral butterfly dampers prevent unwanted backdrafts and have magnetic latches to minimize damper flutter when not in use. Built-in lifting lugs speed installation; the windband is removable for easy inspection. UL and C-UL Listed.

Propeller Dia. (in.)	Dimensions (in.)					Recommended Roof Curb	
	A	B	C	D	E	Adj. 12" H Item No.	Fixed 12" H Item No.
24	36 3/4	28 3/8	16	26	31 1/2	2ZV84	3AZH9
30	38 3/4	32 1/2	18 1/2	30	37 3/8	2ZV84	3AZJ1
36	44 3/4	38 1/2	17 1/2	33	43 1/2	2ZV85	3AZJ3
42	50 1/2	44 1/4	20	38	49 3/8	2ZV86	3AZJ5
48	56 3/4	50 1/2	20 1/2	40	56	2ZV86	3AZJ7
54	66 1/2	61 1/4	28	45	62 3/4	2ZV87	3AZJ8
60	72 1/2	66 1/4	26 3/8	48	68 3/4	2ZV87	3AZJ9

COMPLETE WITH DRIVE PACKAGE**

Propeller Dia. (in.)	CFM Air Delivery @ Static Pressure Shown*				Motor HP	Motor RPM	Max. BHP†	Sones @ 0.125" SP @ 5 ft. #	Open Dripproof, 1-Phase Motor, 115/230V, 60 Hz		Totally Enclosed, 1-Phase Motor, 115/230V, 60 Hz		Open Dripproof, 3-Phase Motor, 230/460V, 60 Hz		Totally Enclosed, 3-Phase Motor, 230/460V, 60 Hz		WITHOUT DRIVE PACKAGE**		
	0.000"	0.125"	0.250"	0.375"					Item No.	\$ Each	Item No.	\$ Each	Item No.	\$ Each	Item No.	\$ Each	Item No.	\$ Each	Item No.
24	5934	4912	—	—	1/2	706	0.40	13.6	7HZ09	2,130.00	7A890	2,131.00	7HZ10	2,104.00	7A895	2,139.00	4YY23	✓	1,731.00
	6791	5985	—	—	1/2	808	0.60	16.4	7HZ11	2,116.00	7A891	2,135.00	7HZ12	2,110.00	7A896	2,144.00			
	7766	7078	6127	—	3/4	924	0.90	21	7HZ13	2,157.00	—	—	7HZ14	2,141.00	7A897	2,172.00			
	11,108	9534	7845	—	3/4	695	0.90	17.2	7HZ15	2,447.00	7A857	2,528.00	7HZ16	2,431.00	7A871	2,462.00			
	12,227	10,765	9434	—	1	765	1.20	20	7HZ17	2,428.00	7A858	2,516.00	—	—	7A872	2,559.00			
30	14,001	12,739	11,566	10,270	1 1/2	876	1.81	24	—	—	7A859	2,690.00	—	—	7A873	2,618.00	4YY24	✓	1,994.00
	15,408	14,272	13,148	12,089	2	964	2.41	30	—	—	7A860	2,706.00	7A874	2,606.00	—	—			
	13,858	11,600	—	—	3/4	497	0.90	16.2	7HZ18	2,693.00	7A861	2,774.00	7HZ19	2,678.00	7A875	2,708.00			
	15,252	13,326	—	—	1	547	1.20	19.2	7HZ20	2,753.00	7A862	2,776.00	7HZ21	2,839.00	7A876	2,819.00			
	17,455	15,884	13,659	—	1 1/2	626	1.80	24	7HZ22	2,824.00	7A863	2,921.00	7HZ23	2,805.00	7A877	2,850.00			
36	19,212	17,866	15,917	13,659	2	689	2.40	29	7HZ24	2,842.00	7A864	2,986.00	7HZ25	2,897.00	7A878	2,951.00	4YY25	✓	2,239.00
	21,814	19,068	14,632	—	1 1/2	482	1.81	21	7HZ26	3,211.00	7A865	3,308.00	7HZ27	3,192.00	7A879	3,237.00			
	23,987	21,470	18,061	11,471	2	530	2.41	24	7HZ28	3,253.00	7A866	3,396.00	7HZ29	3,309.00	7A880	3,362.00			
	27,472	25,246	22,743	19,228	3	607	3.61	29	—	—	7A867	3,450.00	7HZ30	3,450.00	7A881	3,388.00			
	32,495	30,584	28,793	26,363	5	718	5.98	39	—	—	7A868	3,672.00	7HZ31	3,441.00	7A882	3,496.00			
42	25,517	22,356	17,815	—	1 1/2	399	1.81	15.8	7HZ32	3,575.00	7A868	3,672.00	7HZ33	3,555.00	7A883	3,600.00	4YY26	✓	2,581.00
	28,075	25,312	21,501	14,614	2	439	2.40	18.8	7HZ34	3,573.00	7A869	3,716.00	7HZ35	3,629.00	7A884	3,682.00			
	32,104	29,829	26,528	23,376	3	502	3.61	24	—	—	7A890	6,215.00	7HZ36	3,776.00	7A885	3,714.00			
	37,987	36,154	33,838	30,758	5	594	5.98	29	—	—	7A891	6,244.00	7HZ37	3,926.00	7A886	3,980.00			
	33,788	28,700	17,378	—	2	366	2.61	17.0	7HZ38	6,073.00	7A900	6,215.00	7HZ38	3,926.00	7A886	3,980.00			
48	37,655	33,239	25,221	—	3	408	3.62	22	7HZ39	6,110.00	7A901	6,244.00	7HZ40	6,175.00	7A905	6,113.00	4YY27	✓	2,845.00
	44,589	41,195	36,770	25,204	5	483	5.97	29	—	—	7A902	7,046.00	7HZ41	6,227.00	7A906	6,282.00			
	50,958	48,034	44,312	40,154	7 1/2	552	8.98	39	—	—	7A903	8,042.00	7HZ42	6,478.00	7A907	6,620.00			
	43,011	36,740	—	—	3	337	3.60	22	7HZ43	7,468.00	7A908	7,602.00	7HZ44	7,533.00	7A911	7,471.00			
	51,052	46,295	39,734	—	5	400	6.00	25	—	—	7A909	8,042.00	7HZ45	7,496.00	7A912	7,550.00			
60	58,455	54,801	49,056	—	7 1/2	458	9.05	31	—	—	7A910	8,224.00	7HZ46	7,850.00	7A913	8,036.00	4YY29	✓	6,047.00
	64,326	61,083	58,176	50,976	10	504	12.05	43	—	—	—	—	7HZ47	8,252.00	7A914	8,344.00			
	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—			

* Performance certified is for installation type A: free inlet, free outlet. † Power rating (BHP) does not include transmission losses. Performance ratings do not include appurtenances (accessories). # The sound ratings shown are loudness values in fan sones at 5 ft. (1.5m) in a hemispherical free field calculated per AMCA standard 301. Values shown are for installation Type A: free inlet hemispherical sone levels. ** Drive package consists of appropriate motor, belts, and sheaves to obtain performance listed. ‡ 230V only.



Emergency Smoke Exhaust Ventilators



- Spring-loaded damper lifters meet UL-793 Snow Load Rating
- UL Listed for Emergency Smoke Control
- Max. inlet air temperature: 120°F continuous operation; 500°F for 4 hours; 1000°F for 15 minutes
- High-temperature regreasable pillow block bearings

For use in industrial and commercial buildings such as manufacturing facilities, foundries, and laboratories. Heavy-gauge, galvanized steel fans feature a 165°F fusible link on damper lifters. Belt tubes have heat shields. Magnetic damper latches prevent positive pressure from lifting dampers. Windbands have lifting lugs. Roof curb required for new installations. UL and C-UL Listed.

Propeller Dia. (in.)	CFM Air Delivery @ Static Pressure Shown*				Motor HP	Motor RPM	Max. BHP†	Sones @ 0.125" SP @ 5 ft. #	COMPLETE WITH DRIVE PACKAGE**		WITHOUT DRIVE PACKAGE**			
	0.000"	0.125"	0.250"	0.375"					Totally Enclosed 3-Phase Motor, 208-230/460V, 60Hz	Item No. \$ Each	Item No. \$ Each	Item No. \$ Each		
48	25,642	22,583	18,650	—	2	433	2.20	18.4	2ZV86	7MTV3	5,971.00	2RB67	✓	4,991.00
	29,373	26,836	23,563	19,730	3	496	3.31	23	2ZV86	7MTV4	5,996.00			
	34,761	32,809	30,166	27,319	5	587	5.49	29	2ZV86	7MTV5	6,061.00			

* Performance certified is for installation type A: free inlet, free outlet. † Power rating (BHP) does not include transmission losses. Performance ratings do not include appurtenances (accessories). # The sound ratings shown are loudness values in fan sones at 5 ft. (1.5m) in a hemispherical free field calculated per AMCA standard 301. Values shown are for installation Type A: free inlet fan sone levels. The AMCA Certified Ratings Sound Seal applies to sone ratings only. ** Drive package consists of appropriate motor, belts, and sheaves to obtain performance listed.