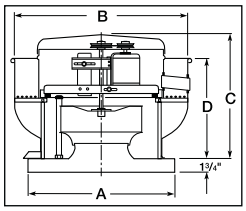
For more information on selecting commercial kitchen exhaust and supply ventilators, see page 4320.

Upblast

Power Pack

Centrifugal Belt-Drive Upblast Exhaust Ventilators

- Aluminum, backward-inclined, nonoverloading centrifugal wheel design
- NEMA 1 junction box located in motor enclosure
- Max. inlet air temp.: 300°F
- Air handling quality bearings meet min. L10-100,000 hr.
- Bearings—units without drive package: sealed pillow block up to 16½" wheel dia., regreasable pillow block for 18½" wheel dia. and larger
- Bearings—assembled units: sealed pillow block up to 18½" wheel dia., regreasable pillow block for 21¼" wheel dia. and larger
- UL 762 Listed Restaurant Exhaust Equipment
- NFPA 96 requires the use of a ventilated roof curb, grease trap, clean-out port, and hinge kit in restaurant applications; for NFPA 96 accessories, see page 4135



Designed for use in restaurants, schools, and commercial and industrial applications to exhaust contaminated air from kitchen range hoods up and away from the roof. 1-pc. rolled aluminum windband is fully welded to the base to create a virtually leakproof seal between the ventilator and the mounting surface. Internal steel support braces and a fully rolled windband dramatically increase the rigidity of the ventilator for greater stability during transport and installation.

Motor, drive frame, and wheel are isolated from the mounting base by independent neoprene studs—no metal-to-metal contact, greatly reducing overall noise. Motor compartment is isolated from the contaminated air stream and is cooled by outside air that is pulled in through an oversized breather tube by the spinning action of the wheel. Motors, sheaves, and belts are packed separately when unassembled ventilator with drive package is ordered. UL and C-UL Listed.

WARNING: Do not use a damper in any kitchen installation.

High-Pressure—Specifically designed for applications that have high static pressure. Great for long vertical duct runs or complex duct runs with several elbows.

Power Packs—Designed to convert an existing centrifugal belt-drive upblast exhaust ventilator to an energy-efficient direct-drive upblast exhaust ventilator. Variable-speed UL Listed electronically commutated (ECM) motor. Potentiometer dial is mounted directly on motor, eliminating the need for a speed control. Wide RPM range to customize to any facility. No belt or pulley losses and no maintenance required. Support pan and aluminum backward-inclined wheel included.

HP	Nameplate RPM	For Use With	Item No.		$ Each
Power Packs					
¼	300-1725	1MBE7, 4HZ40-4HZ43, 4YY14, 5DVL6, 16D522, 43Y140	16D517	✓	807.00
¼	300-1725	1MBE6, 4HZ36-4HZ39, 4YY13,43Y140	48C155		748.00
½	300-1725	5DVL4, 5DVL7, 5DVP8, 5DVP9, 16D523, 43Y140	16D518	✓	907.00
¾	300-1725	1MBE8, 4HZ44-4HZ47, 4YY15, 5DVL8, 43Y140	16D519	✓	983.00
¾	300-1550	3ATT8, 3ATT9, 4HZ48-4HZ51, 4YY16, 5PV06, 5DVL9, 16D524, 43Y140	16D520	✓	1,035.00
¾	300-1140	3ATU2, 4HZ52-4HZ55, 4YY17, 5DVN0, 16D525, 43Y140	16D521	✓	1,066.00
1	300-1725	1MBE9, 3ATU2, 16D525, 4HZ52-4HZ55,4YY17, 43Y140	48C156		1,128.00
1	300-1725	3ATU4, 5PV07, 4HZ56-4HZ59, 4YY18, 43Y140	48C157		1,211.00
1	300-1725	3ATU7, 4YY19, 43Y140	48C158		1,261.00
Speed Control					
Optional Adjustable Speed Controller, For Use with 43Y135-43Y139, 5DVR2-5DVR4, 5DVT2-5DVT4, 6KWH9, 6KWJ0, 6KWJ1, 16D517-16D521, 48C155-48C158, 48C178-48C181, 48C182- 48C190, 48C192			43Y140		281.75

Disconnect Type	No. of Poles	Max. HP	Item No.
NEMA 1	2	2	1H400
	3	7 ½	1H401
NEMA 4	2	2	1H408
	3	7 ½	1H409

RECOMMENDED ACCESSORIES

Wheel Dia. (in.)	Shaft Dia. Wheel End (in.)	Dimensions (in.) A	B	C	D	Nonkitchen Dampers† Size (in.)	Item No.	Ventilated UL 762 Kitchen Roof Curbs Fixed Item No.	Adj. Item No.	Nonventilated Roof Curbs Fixed 12"H Item No.	Adj. 12"H Item No.	Item No.	
Exhaust Ventilators Without Drive Package**													
11	¾	19	24⅞	25⅛	17⅜	12 x 12	4HX64	4HX54	4HX61	2RB75	2ZV82	4YY13	✓
11¼		19	24⅞	25⅛	17⅜	12 X 12	4HX64	4HX54	4HX61	2RB75	2ZV82	16D522	‡✓
		22	24⅞	25⅛	17⅜	15 x 15	4HX65	4HX55	4HX61	2RB76	2ZV82	4YY14	✓
12½		19	24⅞	25⅛	17⅜	12 X 12	4HX64	4HX54	4HX61	2RB75	2ZV82	16D523	‡✓
		22	24⅞	25⅛	17⅜	15 x 15	4HX65	4HX55	4HX61	2RB76	4C670	5DVL4	✓
13¼		22	24⅞	25⅛	17⅜	15 x 15	4HX65	4HX55	4HX61	2RB76	2ZV82	4YY15	✓
14¾		22	28⅞	26⅜	19⅜	15 X 15	4HX65	4HX55	4HX61	2RB76	2ZV82	16D524	‡✓
		26	28⅞	26⅜	19⅜	19 x 19	4HX66	4HX56	4HX62	2RB77	2ZV83	4YY16	✓
16½		22	28⅞	26⅜	19⅜	15 X 15	4HX65	4HX55	4HX61	2RB76	2ZV82	16D525	‡✓
		26	28⅞	26⅜	19⅜	19 x 19	4HX66	4HX56	4HX62	2RB77	2ZV83	4YY17	✓
18½		30	35⅜	34¾	21	23 x 23	4HX67	4HX57	4HX62	2RB79	2ZV83	4YY18	✓
21¼		30	35⅜	34¾	21	23 x 23	4HX67	4HX57	4HX62	2RB79	2ZV83	4YY19	✓
24½	1	34	42¾	39½	25½	27 x 27	4HX68	4HX58	4HX63	2RB80	2ZV84	4YY20	✓
30½		40	50	40	29¼	27 X 27	4HX68	—	—	24Y860	2ZV84	16D526	‡✓
		42	50	40	29¼	35 x 35	4HX69	4HX59	4HX63	2RB81	2ZV85	4YY21	✓
36	1¼	46	58⅜	44⅝	29 7⁄16	39 x 39	4HX70	4HX60	4HX63	2RB82	2ZV85	4YY22	✓
High-Pressure Exhaust Ventilators Without Drive Package**													
11¼	¾	22	24⅞	25⅛	17⅜	15 x 15	4HX65	4HX55	4HX61	2RB76	2ZV82	2RB65	✓
14¾		26	28⅞	26⅜	19⅜	19 x 19	4HX66	4HX56	4HX62	2RB77	2ZV83	2RB66	✓
16½		26	28⅞	26⅜	19⅜	19 x 19	4HX66	4HX56	4HX62	2RB77	2ZV83	1MBF1	✓
21¼		30	35⅜	34¾	21	23 x 23	4HX67	4HX57	4HX62	2RB79	2ZV83	1MBF2	✓
Exhaust Ventilators With Drive Package**													
11	¾	19	24⅞	25⅛	17⅜	12 x 12	4HX64	4HX54	4HX61	2RB75	2ZV82	1MBE6	✓
11¼		22	24⅞	25⅛	17⅜	15 x 15	4HX65	4HX55	4HX61	2RB76	2ZV82	1MBE7	✓
13¼		22	24⅞	25⅛	17⅜	15 x 15	4HX65	4HX55	4HX61	2RB76	2ZV82	1MBE8	✓
14¾		26	28⅞	26⅜	19⅜	19 x 19	4HX66	4HX56	4HX62	2RB77	2ZV83	3ATT8	✓
		26	28⅞	26⅜	19⅜	19 x 19	4HX66	4HX56	4HX62	2RB77	2ZV83	3ATT9	✓
		26	28⅞	26⅜	19⅜	19 x 19	4HX66	4HX56	4HX62	2RB77	2ZV83	3ATU1	✓
		26	28⅞	26⅜	19⅜	19 x 19	4HX66	4HX56	4HX62	2RB77	2ZV83	5PV06	✓
16½		26	28⅞	26⅜	19⅜	19 x 19	4HX66	4HX56	4HX62	2RB77	2ZV83	1MBE9	✓
		26	28⅞	26⅜	19⅜	19 x 19	4HX66	4HX56	4HX62	2RB77	2ZV83	3ATU2	✓
		26	28⅞	26⅜	19⅜	19 x 19	4HX66	4HX56	4HX62	2RB77	2ZV83	3ATU3	✓
18½		30	35⅜	34¾	21	23 x 23	4HX67	4HX57	4HX62	2RB79	2ZV83	3ATU4	✓
		30	35⅜	34¾	21	23 x 23	4HX67	4HX57	4HX62	2RB79	2ZV83	3ATU5	✓
		30	35⅜	34¾	21	23 x 23	4HX67	4HX57	4HX62	2RB79	2ZV83	3ATU6	✓
		30	35⅜	34¾	21	23 x 23	4HX67	4HX57	4HX62	2RB79	2ZV83	5PV07	✓
21¼		30	35⅜	34¾	21	23 x 23	4HX67	4HX57	4HX62	2RB79	2ZV83	3ATU7	✓
		30	35⅜	34¾	21	23 x 23	4HX67	4HX57	4HX62	2RB79	2ZV83	3ATU8	✓
		30	35⅜	34¾	21	23 x 23	4HX67	4HX57	4HX62	2RB79	2ZV83	5PV08	✓
24½	1	34	42¾	39½	25½	27 x 27	4HX68	4HX58	4HX63	2RB80	2ZV84	3ATU9	✓
		34	42¾	39½	25½	27 x 27	4HX68	4HX58	4HX63	2RB80	2ZV84	3ATV1	✓
		34	42¾	39½	25½	27 x 27	4HX68	4HX58	4HX63	2RB80	2ZV84	3GY73	✓
30½		42	50	40	29¼	35 x 35	4HX69	4HX59	4HX63	2RB81	2ZV85	3ATV2	✓
		42	50	40	29¼	35 x 35	4HX69	4HX59	4HX63	2RB81	2ZV85	3GY74	✓

*† Not for use with any kitchen exhaust applications. ** Drive package consists of appropriate motor, belts, and sheaves to obtain performance listed. ‡ Smaller base.*

Wheel Dia. (in.)	CFM Air Delivery @ Static Pressure Shown* 0.000"	0.250"	0.500"	0.750"	1.000"	1.500"	Motor HP	RPM	Max. BHP†	Sones @ 0.250" SP @ 5 ft.#	COMPLETE WITH DRIVE PACKAGE, UNASSEMBLED** Single-Phase Motors 115/230V Item No.	$ Each	3-Phase Motors 230/460V Item No.	$ Each	COMPLETE WITH DRIVE PACKAGE, ASSEMBLED** Single-Phase Motors 115/230V Item No.	$ Each	3-Phase Motors 230/460V Item No.	$ Each	WITHOUT DRIVE PACKAGE** Item No.	$ Each
Exhaust Ventilators With Drive Package**																				
11	780	502	—	—	—	—	⅛	1140	0.06	8.3	7A587	1,037.00	—	—	—	—	—	—	4YY13 ✓	799.50
	1180	1017	824	586	—	—	¼	1725	0.20	13.0	7A588	1,026.00	—	—	1MBE6 ✓	1,139.00	—	—		
11¼	1413	1313	1189	1056	861	—	¼	1660	0.26	12.0	7AX02 ‡	1,059.00	—	—	—	—	—	—	16D522 ‡✓	832.00
	1549	1459	1350	1234	1106	—	⅓	1820	0.35	13.4	7AX03 ‡	1,096.00	—	—	—	—	—	—		
	1413	1313	1189	1056	861	—	¼	1660	0.26	12.0	7A593	1,170.00	—	—	—	—	—	—	4YY14 ✓	943.50
	1549	1459	1350	1234	1106	—	⅓	1820	0.35	13.4	7A594	1,207.00	—	—	1MBE7 ✓	1,288.00	—	—		

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✓= Repair & Replacement Coverage Available

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For more information on selecting commercial kitchen exhaust and supply ventilators, see page 4320.

Centrifugal Belt-Drive Upblast Exhaust Ventilators

Dayton

Wheel Dia. (in.)	CFM Air Delivery @ Static Pressure Shown* 0.000"	0.250"	0.500"	0.750"	1.000"	1.500"	Motor HP	RPM	Max. BHP†	Sones @ 0.250" SP @ 5 ft.#	COMPLETE WITH DRIVE PACKAGE, UNASSEMBLED** Single-Phase Motors 115/230V Item No.	$ Each	3-Phase Motors 230/460V Item No.	$ Each	COMPLETE WITH DRIVE PACKAGE, ASSEMBLED** Single-Phase Motors 115/230V Item No.	$ Each	3-Phase Motors 230/460V Item No.	$ Each	WITHOUT DRIVE PACKAGE** Item No.	$ Each
Exhaust Ventilators With Drive Package (Cont.)**																				
12½	1665	1528	1398	1224	968	—	¼	1410	0.26	12.2	7AX04 ‡	1,231.00	—	—	—	—	—	—		
	1824	1699	1580	1441	1262	—	⅓	1545	0.34	14.0	7AX05 ‡	1,275.00	—	—	—	—	—	—	16D523 ‡✓	936.00
	2037	1923	1816	1710	1571	1176	½	1725	0.48	16.7	7AX06 ‡	1,278.00	7AX07 ‡	1,310.00	—	—	—	—		
	1665	1528	1398	1224	968	—	¼	1410	0.26	12.2	7AR89	1,202.00	—	—	—	—	—	—		
	1824	1699	1580	1441	1262	—	⅓	1545	0.34	14.0	7AR90	1,245.00	—	—	—	—	—	—	5DVL4 ✓	906.50
	2037	1923	1816	1710	1571	1176	½	1725	0.48	16.7	7AR91	1,248.00	7AR92	1,280.00	—	—	—	—		
13¼	1790	1629	1458	1201	—	—	¼	1305	0.26	13.9	7A615	1,283.00	—	—	—	—	—	—		
	1968	1822	1671	1479	1198	—	⅓	1435	0.35	15.1	7A616	1,304.00	—	—	—	—	—	—	4YY15 ✓	1,039.00
	2256	2128	2001	1864	1684	—	½	1645	0.52	17.4	7A617	1,340.00	7A690	1,373.00	1MBE8 ✓	1,390.00	—	—		
14¾	2001	1793	1515	998	—	—	¼	1105	0.26	10.6	7AX08 ‡	1,281.00	—	—	—	—	—	—		
	2192	2006	1773	1443	—	—	⅓	1210	0.34	11.7	7AX09 ‡	1,318.00	—	—	—	—	—	—		
	2518	2362	2174	1949	1643	—	½	1390	0.52	14.2	7AX10 ‡	1,379.00	7AX13 ‡	1,411.00	—	—	—	—	16D524 ‡✓	1,043.00
	2889	2757	2602	2430	2225	1568	¾	1595	0.79	18.5	7AX11 ‡	1,369.00	7AX14 ‡	1,388.00	—	—	—	—		
	3125	3005	2865	2711	2539	2085	1	1725	1.00	22	7AX12 ‡	1,473.00	7AX15 ‡	1,478.00	—	—	—	—		
	2001	1793	1515	998	—	—	¼	1105	0.26	10.6	7A618	1,322.00	—	—	—	—	—	—		
	2192	2006	1773	1443	—	—	⅓	1210	0.34	11.7	7A619	1,359.00	—	—	—	—	—	—		
	2518	2362	2174	1949	1643	—	½	1390	0.52	14.2	7A620	1,420.00	7A691	1,453.00	3ATT8 ✓	1,557.00	—	—	4YY16 ✓	1,084.00
	2889	2757	2602	2430	2225	1568	¾	1595	0.79	18.5	7A621	1,445.00	7A692	1,480.00	5PV06 ✓	1,579.00	—	—		
	3125	3005	2865	2711	2539	2085	1	1725	1.00	22	7A622	1,573.00	7A693	1,519.00	3ATT9 ✓	1,742.00	3ATU1 ✓	1,671.00		
16½	2515	2177	1744	—	—	—	¼	875	0.26	10.1	7AX16 ‡	1,402.00	—	—	—	—	—	—		
	2774	2477	2109	1584	—	—	⅓	965	0.35	11.5	7AX17 ‡	1,430.00	—	—	—	—	—	—		
	3191	2941	2641	2297	1770	—	½	1110	0.54	14.2	7AX18 ‡	1,458.00	7AX21 ‡	1,490.00	—	—	—	—	16D525 ‡✓	1,133.00
	3636	3426	3172	2894	2583	—	¾	1265	0.79	17.7	7AX19 ‡	1,496.00	7AX22 ‡	1,515.00	—	—	—	—		
	3996	3806	3584	3340	3078	2394	1	1390	1.05	21	7AX20 ‡	1,558.00	7AX23 ‡	1,562.00	—	—	—	—		
	2515	2177	1744	—	—	—	¼	875	0.26	10.1	7YR05	1,462.00	—	—	—	—	—	—		
	2774	2477	2109	1584	—	—	⅓	965	0.35	11.5	7A623	1,489.00	—	—	—	—	—	—		
	3191	2941	2641	2297	1770	—	½	1110	0.54	14.2	7A624	1,518.00	7A694	1,550.00	—	—	—	—	4YY17 ✓	1,193.00
	3636	3426	3172	2894	2583	—	¾	1265	0.79	17.7	7A625	1,556.00	7A695	1,575.00	3ATU2 ✓	1,808.00	—	—		
	3996	3806	3584	3340	3078	2394	1	1390	1.05	21	7A626	1,677.00	7A696	1,622.00	1MBE9 ✓	1,825.00	3ATU3 ✓	1,878.00		
18½	2815	2448	1763	—	—	—	¼	745	0.26	8.1	7YR06	1,696.00	—	—	—	—	—	—		
	3098	2759	2257	—	—	—	⅓	820	0.34	10.0	7A627	1,703.00	—	—	—	—	—	—		
	3551	3243	2879	2363	—	—	½	940	0.52	13.1	7A628	1,752.00	7A697	1,785.00	—	—	—	—		
	4061	3786	3554	3141	2652	—	¾	1075	0.78	15.8	7A629	1,825.00	7A698	1,815.00	3ATU4 ✓	2,044.00	—	—	4YY18 ✓	1,410.00
	4477	4224	4005	3703	3336	—	1	1185	1.04	17.1	7A630	1,834.00	7A699	1,839.00	5PV07 ✓	2,067.00	—	—		
	5138	4913	4710	4532	4232	3537	1½	1360	1.58	22	7A631	1,914.00	7A700	1,895.00	3ATU5 ✓	2,233.00	3ATU6 ✓	2,093.00		
	5648	5443	5254	5082	4921	4313	2	1495	2.10	27	—	—	7A701	1,976.00	—	—	—	—		
21¼	3403	2675	—	—	—	—	¼	605	0.26	6.7	7YR07	1,813.00	—	—	—	—	—	—		
	3740	3096	2073	—	—	—	⅓	665	0.35	8.1	7A632	1,867.00	—	—	—	—	—	—		
	4275	3718	3048	—	—	—	½	760	0.52	10.9	7A633	1,888.00	7A702	1,921.00	—	—	—	—		
	4922	4439	3922	3240	—	—	¾	875	0.79	15.2	7A634	1,955.00	7A703	1,957.00	—	—	—	—	4YY19 ✓	1,543.00
	5400	4958	4508	3985	3169	—	1	960	1.04	17.7	7A635	1,975.00	7A704	1,977.00	3ATU7 ✓	2,228.00	—	—		
	6187	5798	5421	5006	4529	—	1½	1100	1.57	23	7A636	2,048.00	7A705	2,029.00	5PV08 ✓	2,307.00	—	—		
	6806	6451	6108	5748	5350	4289	2	1210	2.10	23	—	—	7A706	2,116.00	—	—	3ATU8 ✓	2,242.00		
24½	4216	3188	—	—	—	—	¼	465	0.26	6.3	7YR08	2,321.00	—	—	—	—	—	—		
	4623	3717	—	—	—	—	⅓	510	0.34	7.3	7A637	2,260.00	—	—	—	—	—	—		
	5303	4540	3565	—	—	—	½	585	0.52	9.5	7A638	2,324.00	7A707	2,356.00	—	—	—	—		
	6074	5461	4659	3524	—	—	¾	670	0.79	12.8	7A639	2,395.00	7A708	2,385.00	—	—	—	—	4YY20 ✓	1,954.00
	6663	6133	5409	4618	—	—	1	735	1.04	15.5	7A640	2,413.00	7A709	2,417.00	—	—	—	—		
	7660	7184	6615	6002	5282	—	1½	845	1.57	18.6	7A641	2,465.00	7A710	2,456.00	3ATU9 ✓	2,754.00	—	—		
	8431	7985	7536	6953	6375	4324	2	930	2.10	23	—	—	7A711	2,575.00	—	—	3GY73 ✓	2,616.00		
	9519	9107	8775	8267	7766	6672	3	1050	3.00	31	—	—	7D491	2,759.00	—	—	3ATV1 ✓	2,830.00		
30½	5940	4464	—	—	—	—	⅓	365	0.34	5.7	7AX24 ‡	2,582.00	—	—	—	—	—	—		
	6835	5660	—	—	—	—	½	420	0.52	7.5	7AX25 ‡	2,592.00	7AX29 ‡	2,632.00	—	—	—	—		
	7811	6844	5440	—	—	—	¾	480	0.77	9.9	7AX26 ‡	2,638.00	7AX30 ‡	2,628.00	—	—	—	—		
	8625	7772	6636	—	—	—	1	530	1.05	12.2	7AX27 ‡	2,638.00	7AX31 ‡	2,644.00	—	—	—	—		
	9845	9127	8226	7084	—	—	1½	605	1.55	15.7	7AX28 ‡	2,737.00	7AX32 ‡	2,719.00	—	—	—	—	16D526 ‡✓	2,189.00
	10,822	10,193	9411	8495	7271	—	2	665	2.07	18.6	—	—	7AX33 ‡	2,815.00	—	—	—	—		
	12,449	11,904	11,273	10,554	9743	7352	3	765	3.15	23	—	—	7AX34 ‡	2,982.00	—	—	—	—		
	14,727	14,266	13,788	13,223	12,614	11,191	5	905	5.21	32	—	—	7AX35 ‡	3,038.00	—	—	—	—		
	5940	4464	—	—	—	—	⅓	365	0.34	5.7	7YR09	3,043.00	—	—	—	—	—	—		
	6835	5660	—	—	—	—	½	420	0.52	7.5	7A642	3,054.00	7A712	3,093.00	—	—	—	—		
	7811	6844	5440	—	—	—	¾	480	0.77	9.9	7A643	3,100.00	7A713	3,090.00	—	—	—	—		
	8625	7772	6636	—	—	—	1	530	1.05	12.2	7A644	3,100.00	7A714	3,104.00	—	—	—	—	4YY21 ✓	2,651.00
	9845	9127	8226	7084	—	—	1½	605	1.55	15.7	7A645	3,199.00	7A715	3,180.00	—	—	—	—		
	10,822	10,193	9411	8495	7271	—	2	665	2.07	18.6	—	—	7A716	3,277.00	—	—	—	—		
	12,449	11,904	11,273	10,554	9743	7352	3	765	3.15	23	—	—	7A717	3,444.00	—	—	3GY74 ✓	3,755.00		
	14,727	14,266	13,788	13,223	12,614	11,191	5	905	5.21	32	—	—	7A718	3,516.00	—	—	3ATV2 ✓	4,007.00		
36	8631	6755	—	—	—	—	½	320	0.52	6.0	7YR10	4,233.00	—	—	—	—	—	—		
	9845	8299	5767	—	—	—	¾	365	0.78	8.5	7A646	4,215.00	7A719	4,205.00	—	—	—	—		
	10,789	9426	7575	—	—	—	1	400	1.02	11.1	7A647	4,236.00	7A720	4,240.00	—	—	—	—		
	12,408	11,281	9814	7809	—	—	1½	460	1.55	15.8	7A648	4,294.00	7A721	4,275.00	—	—	—	—	4YY22 ✓	3,698.00
	13,621	12,602	11,359	9878	—	—	2	505	2.06	19.8	—	—	7A722	4,404.00	—	—	—	—		
	15,644	14,769	13,783	12,597	11,287	—	3	580	3.13	23	—	—	7A723	4,539.00	—	—	—	—		
	18,611	17,884	17,115	16,236	15,243	12,985	5	690	5.26	28	—	—	7A724	4,668.00	—	—	—	—		

Wheel Dia. (in.)	CFM Air Delivery @ Static Pressure Shown* 0.500"	0.750"	1.000"	1.250"	1.500"	1.750"	Motor HP	RPM	Max. BHP†	Sones @ 0.500" SP @ 5 ft.#	COMPLETE WITH DRIVE PACKAGE, UNASSEMBLED** Single-Phase Motors 115/208-230V Item No.	$ Each	3-Phase Motors 208/230-460V Item No.	$ Each	WITHOUT DRIVE PACKAGE** Item No.	$ Each
High-Pressure Exhaust Ventilators With Drive Package**																
11¼	761	693	615	522	346	—	¼	2045	0.26	13.9	7M7T7	1,127.00	—	—		
	860	804	737	665	579	456	⅓	2250	0.35	14.4	7M7T8	1,145.00	—	—	2RB65 ✓	896.00
	1014	969	919	861	799	735	½	2580	0.53	16.8	7M7T9	1,251.00	7M7U0	1,298.00		
14¾	1016	920	798	642	—	—	¼	1465	0.26	14.2	7M7U1	1,404.00	—	—		
	1146	1063	965	846	704	—	⅓	1605	0.34	15.2	7M7U2	1,454.00	—	—	2RB66 ✓	1,169.00
	1363	1292	1219	1137	1042	924	½	1845	0.52	17.0	7M7U3	1,526.00	7M7U5	1,558.00		
	1592	1536	1473	1409	1341	1262	¾	2110	0.78	19.8	7M7U4	1,596.00	7M7U6	1,569.00		
16½	1487	1252	—	—	—	—	¼	1065	0.26	11.0	7YR11	1,585.00	—	—		
	1697	1504	1252	—	—	—	⅓	1165	0.34	12.8	7YR12	1,567.00	—	—		
	2053	1897	1724	1513	—	—	½	1340	0.52	14.4	7YR13	1,596.00	7YR14	1,628.00	1MBF1 ✓	1,278.00
	2433	2301	2165	2015	1855	1638	¾	1535	0.74	18.1	7YR15	1,654.00	7YR16	1,674.00		
	2722	2611	2488	2365	2228	2082	1	1690	1.05	21	7YR17	1,737.00	7YR18	1,683.00		
21¼	2779	2317	—	—	—	—	½	880	0.52	10.5	7YR19	1,855.00	—	—		
	3397	3067	2637	—	—	—	¾	1010	0.79	14.5	7YR20	1,875.00	7YR21	1,895.00		
	3851	3561	3242	2806	—	—	1	1110	1.04	16.9	7YR22	1,938.00	7YR23	1,942.00	1MBF2 ✓	1,507.00
	4558	4312	4055	3789	3433	2944	1½	1270	1.56	22	7YR24	2,041.00	7YR25	2,022.00		
	5110	4898	4674	4436	4195	3880	2	1400	2.09	24	—	—	7YR26	2,135.00		
	5943	5775	5581	5385	5182	4971	3	1600	3.13	29	—	—	7YR27	2,314.00		

** Performance certified is for installation type A: free inlet, free outlet. † Power rating (BHP) does not include transmission losses. Performance ratings do not include the effects of 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. The AMCA Certified Ratings Seal applies to sone ratings only. ** Drive package consists of appropriate motor, belts, and sheaves to obtain performance listed. ‡ Smaller base.*