

NEWS...

Solutions For Air

Your Ventilation Information Resource

for the FANS

February 2010 — www.solutionsforair.com

★ New Products - click on any Item No. below to see more information on www.solutionsforair.com

VENCO PRODUCTS Industrial 2-Speed Air Circulators — NEW PRODUCTS, NEW BRAND!



Available NOW!

These fans are designed to move high volumes of directed airflow at low velocity, keeping individuals comfortable and productive. They work great in factories, warehouses, agricultural and more. Housing is constructed of galvanized steel providing high resistance to corrosion. 115-volt single phase, 2-speed motors allow the user to adjust airflow to desired setting. Motors are ball bearing type with automatic reset thermal protection. Circulator includes a 10-ft. factory wired, 3-conductor cord with grounded, molded plug and built-in cord wrap. Guards are coated with a protective finish and comply with the OSHA Standard 1910.212 (1/2 in. max opening).

- Totally enclosed motors on models 4VAC9, 4VAD1-4VAD7
- Open dripproof motors on models 4VAD8 and 4VAD9
- Ball bearing motors
- OSHA-compliant wire guards

Mounting Accessories

	4VAE4 4VAE5
	4VAE6
	4CAE8 4VAE9
	4VAF1 4VAF2 4VAF3 4VAF4 4VAF5 4VAF6

Wheel Dia.	FANS COMPLET WITH MOUNTING ACCESSORY			
	CEILING-MOUNT KIT Item No.	SUSPENSION-MOUNT KIT Item No.	MOBILE KIT Item No.	MOBILE TILTABLE CARRIAGE KIT Item No.
Direct-Drive				
18"	7AN94	7AN95	—	—
20	7AN96	7AN97	—	—
24	7AN98	7AN99	7AP00	7AP01
30	7AP02	7AP03	7AP04	7AP05
36	7AP06	7AP07	7AP08	7AP09
42	—	7AP10	7AP11	7AP12
48	—	7AP13	7AP14	7AP15
Belt-Drive				
36"	7AP16	7AP17	7AP18	7AP19
42	—	7AP20	7AP21	7AP22
48	—	7AP23	7AP24	7AP25

Wheel Dia.	CFM		Air Velocity (FPM)			Motor HP	Fan RPM	Operating Amps	FAN WITHOUT MOUNTING ACCESSORY Item No.
	High	Low	@ 20 ft.	@ 40 ft.	@ 60 ft.				
Direct-Drive									
18"	3600	2400	415/274	250/165	110/73	1/4	1075/750	1.7/1.6	4VAC9
20	4500	3000	490/323	300/198	150/99	1/4	1075/750	1.7/1.6	4CAD1
24	6100	4100	350/245	140/100	50/35	1/3	1075/750	3.7/3.4	4VAD2
30	9600	7000	400/280	165/115	65/45	1/2	825/600	4.9/4.1	4VAD3
36	12,500	9100	372/261	235/164	179/125	1/2	825/600	4.9/4.1	4VAD4
42	16,000	11,600	418/262	284/204	240/173	3/4	825/600	8.9/6.1	4VAD5
48	19,500	14,100	464/279	344/260	316/232	3/4	825/600	8.9/6.1	4VAD6
Belt-Drive									
36"	14,000	8400	417/297	263/184	200/140	1/2	460/304	4.9/4.1	4VAD7
42	18,000	11,500	470/295	320/230	270/195	3/4	360/238	8.9/6.1	4VAD8
48	21,000	14,000	500/300	370/280	340/250	3/4	355/235	8.9/6.1	4VAD9



NEWS...

Solutions For Air

Your Ventilation Information Resource

for the FANS

February 2010 — www.solutionsforair.com

New and Improved Site — NEW FEATURES!

Finding the right product just got easier! Discover how you can become more productive using the tools on SolutionsForAir.com. We offer enhanced navigation tools including calculation wizards, advanced filtering, cross referencing and much more. Give it a try, we have all the tools you need to make your selection process quick and easy!

New Calculation Wizards!

Enter desired CFM and static pressure, results will show based on your values

Calculate your operating costs and sort products by clicking column desired

The screenshot shows the SolutionsForAir.com website interface. At the top, there is a search bar and navigation links for Home, Products, Ventilation Match, Ventilators - School, Help & Support, and Contact Us. The main content area is titled 'Narrow Your Search' and shows 56 matches found. The search criteria include 'Power Roof Ventilators', 'Centrifugal', and 'Centrifugal Upblast'. The results table has the following columns: Item, Description, Details, Operating Cost/Year, Total Cost of Ownership, Relative Initial Cost, and a checkbox. The table lists several items, including 7A637, 5P707, 7A638, 7A707 (marked as a GREEN Product), and 7A708. A callout bubble points to the 'Operating Cost/Year' column header. Another callout bubble points to the 'GREEN Product' icon next to item 7A707.

Item	Description	Details	Operating Cost/Year	Total Cost of Ownership	Relative Initial Cost	
7A637	Belt Drive Upblast Exhaust [Power Roof Ventilator]	Fan Speed: 401 RPM Fan BHP: 0.31 Impeller Diameter: 24 1/2 in. Motor Size: 1/2 hp	\$129.85	\$2501.25	1.43	<input type="checkbox"/>
5P707	Belt Drive Upblast Exhaust [Power Roof Ventilator]	Fan Speed: 1004 RPM Fan BHP: 0.6 Impeller Diameter: 18 1/2 in. Motor Size: 1 hp	\$194.40	\$2830.45	1.44	<input type="checkbox"/>
7A638	Belt Drive Upblast Exhaust [Power Roof Ventilator]	Fan Speed: 401 RPM Fan BHP: 0.31 Impeller Diameter: 24 1/2 in. Motor Size: 1/2 hp	\$113.17	\$2402.95	1.40	<input type="checkbox"/>
7A707	Belt Drive Upblast Exhaust [Power Roof Ventilator]	Fan Speed: 401 RPM Fan BHP: 0.31 Impeller Diameter: 24 1/2 in. Motor Size: 1/2 hp	\$97.77	\$2434.85	1.50	<input type="checkbox"/>
7A708	Belt Drive Upblast Exhaust [Power Roof Ventilator]	Fan Speed: 401 RPM Fan BHP: 0.31 Impeller Diameter: 24 1/2 in. Motor Size: 3/4 hp	\$96.75	\$2465.75	1.53	<input type="checkbox"/>

When searching on solutionsforair.com, look for the GREEN icon to help you locate products that may help you run a greener facility.



NEWS...

Solutions For Air

Your Ventilation Information Resource

for the FANS

February 2010 — www.solutionsforair.com

Create and save selected products to a project list or create multiple lists for easy referencing later. Plus, once your lists are complete you can print off submittals and update anytime.

Item #	Details	Quantity	Purchase
7A707	Belt-Drive Upblast Exhaust Motor Size: 1/2 hp Impeller Diameter: 24 in [Item Details] [View Submittal]	1 [+][-]	Purchase
7AD59	Medium-Duty Exhaust Fan Motor Size: 1/3 hp Impeller Diameter: 20 in [Item Details] [View Submittal]	1 [+][-]	Purchase
7M776	Inline Duct Blower Motor Size: 1 hp Impeller Diameter: 11 in [Item Details] [View Submittal]	1 [+][-]	Purchase
2LRY8	Square Control Damper Width x Height: 15 3/4 x 15 3/4 in Type: 3V-Blade, Low Leakage [Item Details] [View Submittal]	1 [+][-]	Purchase
4HX58	Fixed Roof Curb Curb Type: Fixed Curb Height: 18 in [Item Details] [View Submittal]	1 [+][-]	Purchase

Begin Your Selection Process

We've created a variety of options for you to help you with your selection process. Start by selecting one of the options below:

- I am buying a fan for the first time. Help!
[Application Search Tool >>](#)
- I want to compare my current non-Dayton product with a Dayton product.
[Competitor Cross Reference Tool >>](#)
- I have a Dayton product but want a newer one.
[Dayton Cross Reference Tool >>](#)
- I want to search using a diagram (Search by Image).
[Diagram Search Tool >>](#)
- I want to search an item number or description.
[Search >>](#)

SolutionsForAir Demo

Learn the tips and tricks of using SolutionsForAir.com! We want you to be able to find what you need as quickly and effortlessly as possible. We've added a demonstration of how to use the site under our 'Help and Support' section.
[Check it out >>](#)

Features on SolutionsForAir.com

3XFY8 - New Mobile Air Circulator

Get ready for the changing seasons with our hot cooling products, available online today!
[Check out the 3XFY8 >>](#)

New Hazardous Location Units

These units are designed to exhaust air in commercial and industrial applications with potential flammable particles or fumes.
[View these units >>](#)

Product Categories

- Accessories
- Blowers
- Dampers
- Fans
- Motors
- Power Roof Ventilators

Customer Care

Can't find what you're looking for? Browse the Granger Catalog or visit [Granger.com](#).

Questions? Email us: info@solutionsforair.com.

[Fill out our online survey!](#)

Still having trouble finding what you need? Or have questions? Contact us, our specialists are happy to help!

info@solutionsforair.com