

# *Ventilation Solutions*

*reduce • conserve • reuse*



**Dayton**<sup>®</sup>

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## INCREASE YOUR PRODUCTIVITY

Spending too much time searching for the right ventilator? Discover how you can become more productive using the tools on SolutionsForAir.com. This web-tool offers enhanced navigation including calculation wizards, advanced filtering, cross referencing and much more. We have all the tools you need to make your selection process quick and easy.

Solutions For Air has the added capability of comparing the item details of up to 3 different products. We'll show you how each ventilator stacks up to one another. Whether it's performance, dimensions or operating costs that are important to you, we'll help you select the product that best fits your project and your budget.

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## NEW PRODUCTS In This Years Catalog or Coming Soon!

- View all new products not yet available in catalog
- Click on any new item for additional details
- View new products by availability or by category

## PROJECT LIST Create/Save Your Own

Name	Details	Quantity	Price
10000	10000 Model 10000 10000 Model 10000 10000 Model 10000 10000 Model 10000	1 (1)	10000.00
10000	10000 Model 10000 10000 Model 10000 10000 Model 10000 10000 Model 10000	1 (1)	10000.00
10000	10000 Model 10000 10000 Model 10000 10000 Model 10000 10000 Model 10000	1 (1)	10000.00
10000	10000 Model 10000 10000 Model 10000 10000 Model 10000 10000 Model 10000	1 (1)	10000.00
10000	10000 Model 10000 10000 Model 10000 10000 Model 10000 10000 Model 10000	1 (1)	10000.00

- Manage multiple projects online prior to releasing order
- Print submittals and other literature for all of the products saved to your list
- Add as many products as you want to your list
- Edit a previously saved list

## PRODUCT SELECTION Select/Enter Your Criteria




- Enter CFM & static pressure points
- Review operating costs based on your inputs
- Sort by relative cost
- Review by GREEN products - What makes it "Green"
- Filter by multiple product attributes

## SUSTAINABLE GREEN PRODUCTS

What is a Dayton Green Product :

Many Dayton ventilation products can assist a building owner in achieving LEED certification. LEED (Leadership in Energy & Environmental Design) is a third party certification program that evaluates buildings to a rating system to encourage sustainable green buildings and practices.

Products used in these buildings must help designers meet specific codes or standards to achieve LEED points. The Green products categories we have identified are outlined in the chart below along with how those products can help achieve LEED credits.

LEED - EXISTING BUILDING								
 <b>Guide to Green Products and Resources</b>	Energy & Atmosphere				Indoor Environmental Quality			
	Prereq 2 Minimum Energy Performance	Prereq 3 Refrigerant Management - Ozone Protection	Credit 1 Optimize Energy Performance	Credit 5 Refrigerant Management	Prereq 1 Outdoor Air Introduction & Exhaust Systems	Credit 1.2 IAQ Best Management Practice Outdoor Air Delivery Monitoring	Credit 1.3 IAQ Best Management Practice Increased Ventilation	Credit 2.3 Thermal Comfort Monitoring
Code or Standard	ASHRAE 90.1-2004	EPA Clean Air Act, Title VI, Rule 608	ASHRAE 90.1-2004	EPA Clean Air Act, Title VI, Rule 608	ASHRAE 62.1-2007	ASHRAE 62.1-2004	ASHRAE 62.1-2004	ASHRAE 55-2004
Energy Recovery	✓	✓	✓	✓	✓	✓	✓	✓
Make-up Air	✓		✓		✓	✓	✓	✓
Volume Control Dampers	✓		✓					
VFD Compatible	✓		✓					
High Efficiency Motors	✓		✓					

ENERGY RECOVERY VENTILATORS	MAKE-UP AIR UNITS	POWER ROOF VENTILATION & AIR CONTROL PRODUCTS
		



**ENERGY AND ATMOSPHERE**

**Control Dampers**



2LRY6	2LRY8	2LRZ1	3HGN3	3HGN5	3HGN7	3HGN9	3HGP2	3HGP4	3HGP6
2LRY7	2LRY9	3HGN2	3HGN4	3HGN6	3HGN8	3HGP1	3HGP3	3HGP5	3HGP7

**Exhaust Ventilators**



3GY69	7A427	7A659	7A673	7A687	7A701	7A715	7A875	7A897	7CF63	7CH08	7YR18	7YR71	7YT04
3GY74	7A428	7A660	7A674	7A688	7A702	7A716	7A876	7A904	7CF66	7CH11	7YR21	7YR72	7YT05
7A415	7A429	7A661	7A675	7A689	7A703	7A717	7A877	7A905	7CF69	7CH14	7YR23	7YR73	7YT06
7A416	7A430	7A662	7A676	7A690	7A704	7A718	7A878	7A906	7CF72	7CH17	7YR25	7YR74	7YT07
7A417	7A649	7A663	7A677	7A691	7A705	7A719	7A879	7A907	7CF75	7D491	7YR26	7YR75	7YT08
7A418	7A650	7A664	7A678	7A692	7A706	7A720	7A880	7A911	7CF78	7D492	7YR27	7YR76	7YT09
7A419	7A651	7A665	7A679	7A693	7A707	7A721	7A881	7A912	7CF81	7M7U0	7YR34	7YR77	7YT10
7A420	7A652	7A666	7A680	7A694	7A708	7A722	7A882	7A913	7CF84	7M7U5	7YR64	7YR78	7YT11
7A421	7A653	7A667	7A681	7A695	7A709	7A723	7A883	7A914	7CF87	7M7U6	7YR65	7YR79	7YT12
7A422	7A654	7A668	7A682	7A696	7A710	7A724	7A884	7CF48	7CF90	7M7V3	7YR66	7YR99	7YT13
7A423	7A655	7A669	7A683	7A697	7A711	7A871	7A885	7CF51	7CF93	7M7V4	7YR67	7YT00	7YT14
7A424	7A656	7A670	7A684	7A698	7A712	7A872	7A886	7CF54	7CF96	7M7V5	7YR68	7YT01	7YT12
7A425	7A657	7A671	7A685	7A699	7A713	7A873	7A895	7CF57	7CF99	7YR14	7YR69	7YT02	7YT13
7A426	7A658	7A672	7A686	7A700	7A714	7A874	7A896	7CF60	7CH05	7YR16	7YR70	7YT03	7YT14

**Supply Ventilators**



7CH20	7CH29	7CH38	7CH47	7CH56	7CH65	7CH77	7CH86	7D512	7D516	7D520	7D523	7D526
7CH23	7CH32	7CH41	7CH50	7CH59	7CH68	7CH80	7CH89	7D514	7D518	7D521	7D524	7D527
7CH26	7CH35	7CH44	7CH53	7CH62	7CH71	7CH83	7D511	7D515	7D519	7D522	7D525	7D528

**Utility Blowers**



7A0T9	7A0U4	7A0V2	7A0V8	7A925	7C034	7C048	7C060	7C095	7C105	7F968	7F979	7F989
7A0U1	7A0U7	7A0V4	7A923	7A927	7C043	7C050	7C088	7C099	7C109	7F971	7F983	7F993
7A0U3	7A0U9	7A0V6	7A924	7C030	7C046	7C056	7C091	7C102	7C113	7F975	7F986	

**In-line Blowers**



7A0H8	7A0J8	7A0K6	7A0L3	7A0M1	7A0M9	7H468	7H472	7H476	7H480	7H484	7H488	7M7R8
7A0J0	7A0K0	7A0K7	7A0L5	7A0M3	7A0N1	7H469	7H473	7H477	7H481	7H485	7H489	7M7T4
7A0J2	7A0K1	7A0L0	7A0L7	7A0M5	7A0N3	7H470	7H474	7H478	7H482	7H486	7H490	7M7T5
7A0J4	7A0K4	7A0L1	7A0L9	7A0M7	7A0N4	7H471	7H475	7H479	7H483	7H487	7M7R7	7M7T6

**Exhaust Fans**



1AHD2	7CC93	7CF24	7M7X0	7M7Z1	7M823	7M840	7M857	7M872	7M8A1	7M8B8	7M8D3	7M8E8	7M8G3
1AHD4	7CC96	7CF27	7M7X1	7M803	7M824	7M841	7M858	7M873	7M8A2	7M8B9	7M8D4	7M8F0	7M8G4
1AHD6	7CC99	7CF33	7M7X2	7M804	7M825	7M842	7M860	7M874	7M8A3	7M8C0	7M8D5	7M8F1	7M8G6
1AHD7	7CF03	7CF36	7M7Y4	7M805	7M826	7M843	7M861	7M875	7M8A4	7M8C1	7M8D7	7M8F2	7M8G7
7CC75	7CF06	7CF39	7M7Y5	7M807	7M827	7M845	7M862	7M876	7M8A5	7M8C2	7M8D8	7M8F3	7M8G8
7CC78	7CF09	7CF42	7M7Y6	7M808	7M828	7M846	7M863	7M877	7M8A6	7M8C3	7M8D9	7M8F7	7M8G9
7CC81	7CF12	7CF45	7M7Y7	7M809	7M829	7M847	7M868	7M886	7M8A7	7M8C4	7M8E0	7M8F8	7M8H1
7CC84	7CF15	7D529	7M7Y8	7M810	7M830	7M848	7M869	7M888	7M8A8	7M8C5	7M8E5	7M8F9	7M8H2
7CC87	7CF18	7M7W7	7M7Y9	7M811	7M831	7M855	7M870	7M889	7M8A9	7M8C6	7M8E6	7M8G1	7M8H3
7CC90	7CF21	7M7W9	7M7Z0	7M822	7M832	7M856	7M871	7M890	7M8B7	7M8D2	7M8E7	7M8G2	7M8H4

**Supply Fans**



1AJA9	7CC03	7CC09	7CC15	7CC21	7CC27	7CC33	7CC39	7CC45	7CC51	7CC60	7CC66	7CC72
1AJB1	7CC06	7CC12	7CC18	7CC24	7CC30	7CC36	7CC42	7CC48	7CC54	7CC63	7CC69	7D530

**Reversible Fans**



7CK25	7CK28	7CK31	7CK34	7CK37	7CK40	7CK43	7CK46	7CK49	7CK52
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**Lighted Grille**



3AZG1
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**ENERGY AND ATMOSPHERE & INDOOR ENVIRONMENTAL QUALITY**

**Direct Fired Make-Up Air**



2TE33	2TE34	2TE35	3CCR7	3CCR8	3CCR9
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**Energy Recovery Ventilators**



2RB84	2RB85
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