



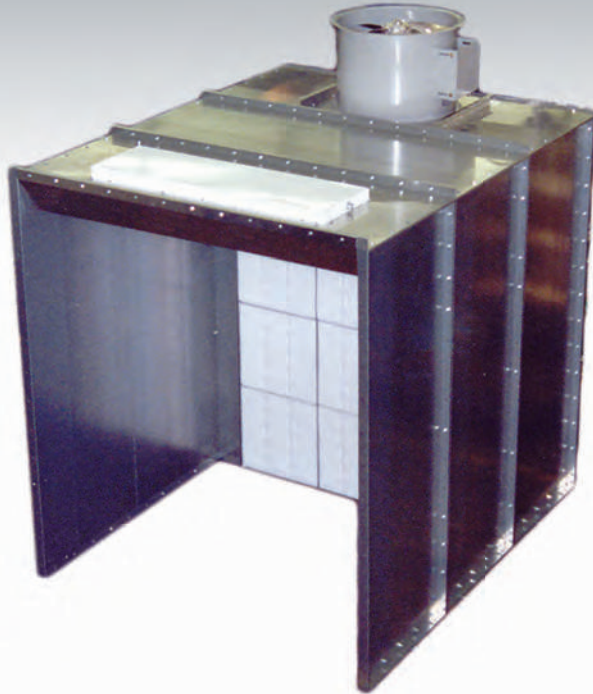
Industrial

Auto

Wood

Diversified Air Systems, Inc.
10801 Electron Drive
Louisville, KY 40299
Phone: 800-264-8958
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www.diversair.com

OPEN FRONT BOOTH



- HEAVY DUTY CONSTRUCTION
- BATCH AND AUTOMATED PRODUCTION DESIGNS
- EASY TO INSTALL
- ETL CERTIFICATION AVAILABLE

EXHAUST SYSTEM FEATURES

A tubeaxial exhaust fan designed specifically for use in paint spray booths powers the airflow, through the booth and exhaust stack. All exhaust fans are of non-sparking construction. The motor drive and bearings are sealed from the air stream of the exhaust. Motors are provided with each unit.



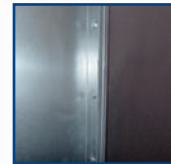
- Control panel and other electric components can be purchased separately
- ETL Listed when optional control panel is added



- Industry-leading light levels
- Spray booth specific, dual voltage T-8 32-watt light fixtures



- Air solenoid valve



- Constructed from 18 gauge, prime-quality steel
- All panels and support members are precision punched for easy nut and bolt assembly
- 5/16" bolt with self locking nuts

OVERVIEW

The Open Front Booth is designed for both batch type and conveyORIZED production systems. Air flow is drawn in through the open front, across the work area and exhausted through a filter bank in the back of the booth. The dry arrestor filters trap the airborne overspray particles before the filtered air is discharged through the exhaust system and into the atmosphere. The booths are available in a wide range of designs to meet practically any production requirement. Conveyor pass-through openings can be as much as 25% of the booth open front area, without requiring additional exhaust fan capacity. Specially engineered enclosures may be designed to meet your requirements. Air replacement units and intake chambers can be added as well as reduced air flows for automatic spray operations.

LIGHTING FEATURES

Lighted booths provide a bright, full booth illumination from four-tube, 48" long, 32-watt, fluorescent light fixtures. All fixtures are UL listed and approved for their intended use and placement. The light tubes are furnished with Class I Division II sealed and gasketed fixtures.



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Model Number	Interior Dimensions			Exterior Dimensions			Qty. Lights	Qty. Filters	Fan Diameter	Fan HP	SCFM @ 1/2" SP	Shipping Weight
	Width	Height	Length	Width	Height	Length						
OF-04-07-05	4'-0"	7'-0"	5'-0"	4'-4"	7'-2"	7'-2"	0	8	18"	.75HP	3,500	675
OF-06-07-05	6'-0"	7'-0"	5'-0"	6'-4"	7'-2"	7'-8"	1	12	24"	1HP	5,250	940
OF-08-07-05	8'-0"	7'-0"	5'-0"	8'-4"	7'-2"	7'-8"	1	16	24"	2HP	7,150	1,240
OF-10-07-05	10'-0"	7'-0"	5'-0"	10'-4"	7'-2"	8'-2"	2	20	30"	2HP	8,750	1,630
OF-12-07-07	12'-0"	7'-0"	7'-0"	12'-4"	7'-2"	10'-2"	2	24	30"	3HP	10,500	1,870
OF-14-07-07	14'-0"	7'-0"	7'-0"	15'-0"	7'-6"	10'-8"	2	32	30"	3HP	12,250	2,450
OF-16-07-07	16'-0"	7'-0"	7'-0"	17'-0"	7'-6"	10'-8"	2	36	30"	5HP	14,000	2,650
OF-18-07-07	18'-0"	7'-0"	7'-0"	19'-0"	7'-6"	11'-8"	3	40	36"	5HP	15,750	3,000
OF-20-07-07	20'-0"	7'-0"	7'-0"	21'-0"	7'-6"	11'-8"	4	44	36"	5HP	17,500	3,540
OF-04-08-05	4'-0"	8'-0"	5'-0"	4'-4"	8'-2"	7'-2"	0	8	18"	.75HP	4,000	703
OF-06-08-05	6'-0"	8'-0"	5'-0"	6'-4"	8'-2"	7'-8"	1	12	24"	1.5HP	6,000	1,020
OF-08-08-05	8'-0"	8'-0"	5'-0"	8'-4"	8'-2"	7'-8"	1	16	24"	2HP	8,000	1,490
OF-10-08-05	10'-0"	8'-0"	5'-0"	10'-4"	8'-2"	8'-2"	2	20	30"	3HP	10,000	1,780
OF-12-08-07	12'-0"	8'-0"	7'-0"	12'-4"	8'-2"	10'-2"	2	24	30"	3HP	12,000	2,270
OF-14-08-07	14'-0"	8'-0"	7'-0"	15'-0"	8'-6"	10'-8"	2	32	30"	5HP	14,000	2,600
OF-16-08-07	16'-0"	8'-0"	7'-0"	17'-0"	8'-6"	11'-8"	2	36	36"	5HP	16,000	2,810
OF-18-08-07	18'-0"	8'-0"	7'-0"	19'-0"	8'-6"	11'-8"	3	40	36"	5HP	18,000	3,150
OF-20-08-07	20'-0"	8'-0"	7'-0"	21'-0"	8'-6"	11'-8"	4	44	42"	5HP	20,000	3,690
OF-04-10-05	4'-0"	10'-0"	5'-0"	4'-4"	10'-2"	7'-2"	0	10	18"	1.5HP	5,000	1,100
OF-06-10-05	6'-0"	10'-0"	5'-0"	6'-4"	10'-2"	7'-8"	1	15	24"	2HP	7,500	1,650
OF-08-10-05	8'-0"	10'-0"	5'-0"	8'-4"	10'-2"	8'-2"	1	20	30"	2HP	10,000	1,900
OF-10-10-05	10'-0"	10'-0"	5'-0"	10'-4"	10'-2"	8'-2"	2	25	30"	3HP	12,500	2,350
OF-12-10-07	12'-0"	10'-0"	7'-0"	12'-4"	10'-2"	10'-2"	2	30	30"	5HP	15,000	2,500
OF-14-10-07	14'-0"	10'-0"	7'-0"	15'-0"	10'-6"	11'-8"	2	40	36"	5HP	17,500	3,000
OF-16-10-07	16'-0"	10'-0"	7'-0"	17'-0"	10'-6"	11'-8"	2	45	42"	5HP	20,000	3,400
OF-18-10-07	18'-0"	10'-0"	7'-0"	19'-0"	10'-6"	11'-8"	3	50	42"	5HP	22,500	4,000
OF-20-10-07	20'-0"	10'-0"	7'-0"	21'-0"	10'-6"	11'-8"	4	55	42"	7.5HP	25,000	4,400
OF-04-12-05	4'-0"	12'-0"	5'-0"	4'-4"	12'-2"	7'-8"	0	12	24"	1.5HP	6,000	975
OF-06-12-05	6'-0"	12'-0"	5'-0"	6'-4"	12'-2"	7'-8"	1	18	24"	3HP	9,000	1,500
OF-08-12-05	8'-0"	12'-0"	5'-0"	8'-4"	12'-2"	8'-2"	1	24	30"	3HP	12,000	1,700
OF-10-12-05	10'-0"	12'-0"	5'-0"	10'-4"	12'-2"	8'-2"	2	30	30"	5HP	15,000	2,200
OF-12-12-07	12'-0"	12'-0"	7'-0"	12'-4"	12'-2"	11'-2"	2	36	36"	5HP	18,000	2,500
OF-14-12-07	14'-0"	12'-0"	7'-0"	15'-0"	12'-6"	11'-8"	2	48	42"	5HP	21,000	3,200
OF-16-12-07	16'-0"	12'-0"	7'-0"	17'-0"	12'-6"	11'-8"	2	54	42"	7.5HP	24,000	3,500
OF-18-12-07	18'-0"	12'-0"	7'-0"	19'-0"	12'-6"	11'-8"	3	60	42"	7.5HP	27,000	4,100
OF-20-12-07	20'-0"	12'-0"	7'-0"	21'-0"	12'-6"	11'-8"	4	66	42"	10HP	30,000	4,700
Ref. Key	A	B	C		D							

