



Industrial



Auto



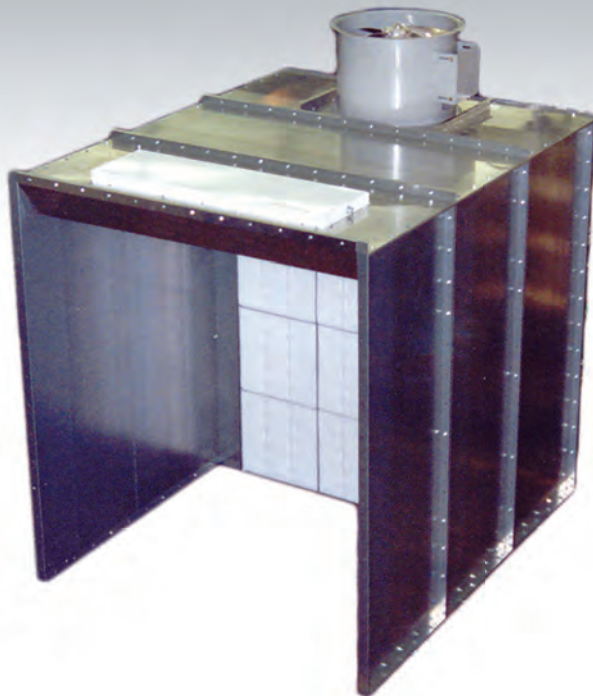
Wood



Air Solutions, Inc.  
40 Avebury Cove  
Eads, TN 38028  
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# 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.



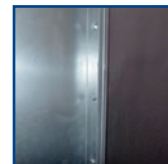
- Control panel and other electric components can be purchased separately
- ETL Listed when optional control panel is added



- 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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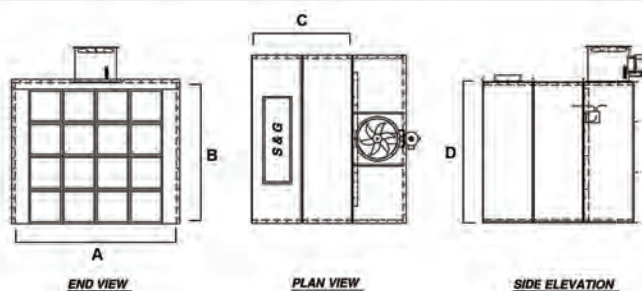
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# OPEN FRONT BOOTH

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						
IB-04-07-05	4'-0"	7'-0"	5'-0"	4'-4"	7'-2"	7'-2"	0	8	18"	.75HP	3,500	675
IB-06-07-05	6'-0"	7'-0"	5'-0"	6'-4"	7'-2"	7'-8"	1	12	24"	1HP	5,250	940
IB-08-07-05	8'-0"	7'-0"	5'-0"	8'-4"	7'-2"	7'-8"	1	16	24"	2HP	7,150	1,240
IB-10-07-05	10'-0"	7'-0"	5'-0"	10'-4"	7'-2"	8'-2"	2	20	30"	2HP	8,750	1,630
IB-12-07-07	12'-0"	7'-0"	7'-0"	12'-4"	7'-2"	10'-2"	2	24	30"	3HP	10,500	1,870
IB-14-07-07	14'-0"	7'-0"	7'-0"	15'-0"	7'-6"	10'-8"	2	32	30"	3HP	12,250	2,450
IB-16-07-07	16'-0"	7'-0"	7'-0"	17'-0"	7'-6"	10'-8"	2	36	30"	5HP	14,000	2,650
IB-18-07-07	18'-0"	7'-0"	7'-0"	19'-0"	7'-6"	11'-8"	3	40	36"	5HP	15,750	3,000
IB-20-07-07	20'-0"	7'-0"	7'-0"	21'-0"	7'-6"	11'-8"	4	44	36"	5HP	17,500	3,540
IB-04-08-05	4'-0"	8'-0"	5'-0"	4'-4"	8'-2"	7'-2"	0	8	18"	.75HP	4,000	703
IB-06-08-05	6'-0"	8'-0"	5'-0"	6'-4"	8'-2"	7'-8"	1	12	24"	1.5HP	6,000	1,020
IB-08-08-05	8'-0"	8'-0"	5'-0"	8'-4"	8'-2"	7'-8"	1	16	24"	2HP	8,000	1,490
IB-10-08-05	10'-0"	8'-0"	5'-0"	10'-4"	8'-2"	8'-2"	2	20	30"	3HP	10,000	1,780
IB-12-08-07	12'-0"	8'-0"	7'-0"	12'-4"	8'-2"	10'-2"	2	24	30"	3HP	12,000	2,270
IB-14-08-07	14'-0"	8'-0"	7'-0"	15'-0"	8'-6"	10'-8"	2	32	30"	5HP	14,000	2,600
IB-16-08-07	16'-0"	8'-0"	7'-0"	17'-0"	8'-6"	11'-8"	2	36	36"	5HP	16,000	2,810
IB-18-08-07	18'-0"	8'-0"	7'-0"	19'-0"	8'-6"	11'-8"	3	40	36"	5HP	18,000	3,150
IB-20-08-07	20'-0"	8'-0"	7'-0"	21'-0"	8'-6"	11'-8"	4	44	42"	5HP	20,000	3,690
IB-04-10-05	4'-0"	10'-0"	5'-0"	4'-4"	10'-2"	7'-2"	0	10	18"	1.5HP	5,000	1,100
IB-06-10-05	6'-0"	10'-0"	5'-0"	6'-4"	10'-2"	7'-8"	1	15	24"	2HP	7,500	1,650
IB-08-10-05	8'-0"	10'-0"	5'-0"	8'-4"	10'-2"	8'-2"	1	20	30"	2HP	10,000	1,900
IB-10-10-05	10'-0"	10'-0"	5'-0"	10'-4"	10'-2"	8'-2"	2	25	30"	3HP	12,500	2,350
IB-12-10-07	12'-0"	10'-0"	7'-0"	12'-4"	10'-2"	10'-2"	2	30	30"	5HP	15,000	2,500
IB-14-10-07	14'-0"	10'-0"	7'-0"	15'-0"	10'-6"	11'-8"	2	40	36"	5HP	17,500	3,000
IB-16-10-07	16'-0"	10'-0"	7'-0"	17'-0"	10'-6"	11'-8"	2	45	42"	5HP	20,000	3,400
IB-18-10-07	18'-0"	10'-0"	7'-0"	19'-0"	10'-6"	11'-8"	3	50	42"	5HP	22,500	4,000
IB-20-10-07	20'-0"	10'-0"	7'-0"	21'-0"	10'-6"	11'-8"	4	55	42"	7.5HP	25,000	4,400
IB-04-12-05	4'-0"	12'-0"	5'-0"	4'-4"	12'-2"	7'-8"	0	12	24"	1.5HP	6,000	975
IB-06-12-05	6'-0"	12'-0"	5'-0"	6'-4"	12'-2"	7'-8"	1	18	24"	3HP	9,000	1,500
IB-08-12-05	8'-0"	12'-0"	5'-0"	8'-4"	12'-2"	8'-2"	1	24	30"	3HP	12,000	1,700
IB-10-12-05	10'-0"	12'-0"	5'-0"	10'-4"	12'-2"	8'-2"	2	30	30"	5HP	15,000	2,200
IB-12-12-07	12'-0"	12'-0"	7'-0"	12'-4"	12'-2"	11'-2"	2	36	36"	5HP	18,000	2,500
IB-14-12-07	14'-0"	12'-0"	7'-0"	15'-0"	12'-6"	11'-8"	2	48	42"	5HP	21,000	3,200
IB-16-12-07	16'-0"	12'-0"	7'-0"	17'-0"	12'-6"	11'-8"	2	54	42"	7.5HP	24,000	3,500
IB-18-12-07	18'-0"	12'-0"	7'-0"	19'-0"	12'-6"	11'-8"	3	60	42"	7.5HP	27,000	4,100
IB-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							



COL-MET SPRAY BOOTHS COMPLY WITH ALL APPLICABLE OSHA AND NFPA REGULATIONS