



STANDARD FEATURES

- Premium 18 gauge G90 galvanized steel construction
- AMCA certified aluminum blade fans with TEFC motor standard
- UL listed color correct fluorescent light fixtures
- 20x20 Industry standard filters
- 125 F.P.M. standard booth velocity
- Easy nut & bolt assembly with 3D exploded view drawing

INDUSTRIES FOR OPEN FACE BOOTHS



Aerospace
& Defense



Manufacturing
& Industrial



Automotive



Transit Bus
& Rail

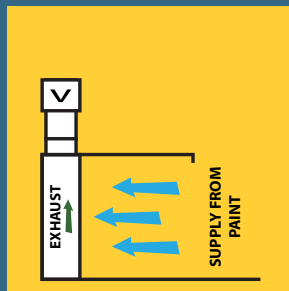


Heavy Equipment
& Fleet Refinish



Marine

Rohner Open Face Paint Spray Booths and Open Face Paint Booths are an economical and efficient way to apply paint to a wide variety of product sizes. An Open Paint Booth offers easy product and personnel access, and can be sized to fit your specific application. Any of our Rohner Open Face Spray Booths or Open Front Paint Booths can be retrofitted with doors and supply filtration where more stringent control is required.



OPEN FACE AIRFLOW



STANDARD IOF
CONTROL PANEL



CAST ALUMINUM FAN
WITH TEFC MOTOR

PREMIUM COMPONENTS

Preconfigured control packages reduce install cost and are simple to use. Optional controls upgrades can be added to extend filter life and reduce energy consumption.

AMCA certified fans with EPACT compliant TEFC motors are standard. Fans have remote bearing lubrication, aluminum spark resistant blades and heavy duty powder coated housing.

Booths are designed to meet or exceed NFPA33 and IFC Chapter 24 requirements. Consult your local authority having jurisdiction for additional requirements before purchasing.

OPEN FACE BOOTHS

MODEL NUMBER = DESCRIPTION & SIZE OF BOOTH (EX: IOF-RWP-8-7-7)
IOF = CLASS & BOOTH TYPE RWP = LOCATION & EXHAUST PLENUM TYPE
8 = WORKING WIDTH 7 = WORKING HEIGHT 7 = WORKING DEPTH

MODEL	Working Dim. (WD)			Overall Dim. (OD)			Light Fixtures	Exhaust Filters	Exhaust Fan Sized at 125 FPM @ 1/4" S.P.
	W	H	D	W	H	D			
Bench Top									
IBB-RWP-3-4-2	3'-0"	4'-0"	2'-0"	3'-4"	7'-2"	3'-8"	0	4	18" 1/2hp - 1600cfm
IBB-RWP-5-4-3	5'-0"	4'-0"	3'-0"	5'-4"	7'-2"	5'-2"	1	6	18" 1/2hp - 2500cfm
IBB-RWP-7.5-4-3.5	8'-0"	4'-0"	4'-0"	8'-4"	7'-2"	6'-2"	1	8	18" 3/4hp - 4000cfm
8'-0" Wide									
EP-8-7	-	-	-	8'-4"	7'-2"	2'-8"	-	16	24" 1.5hp - 7000cfm
IOF-8-7-7	8'-0"	7'-0"	7'-0.5"	8'-4"	7'-6"	9'-8.5"	1	16	24" 1.5hp - 7000cfm
IOF-EXT-8-7-5	8'-0"	7'-0"	5'-1"	8'-4"	7'-6"	5'-1"	1	-	-
FPD-8-7	7'-0"	6'-6"	-	-	-	-	-	-	-
EP-8-8	-	-	-	8'-4"	8'-2"	2'-8"	-	16	24" 1.5hp - 8000cfm
IOF-8-8-7	8'-0"	8'-0"	7'-0.5"	8'-4"	8'-6"	9'-8.5"	2	16	24" 1.5hp - 8000cfm
IOF-EXT-8-8-5	8'-0"	8'-0"	5'-1"	8'-4"	8'-6"	5'-1"	1	-	-
FPD-8-8	7'-0"	7'-6"	-	-	-	-	-	-	-
10'-0" Wide									
EP-10-7	-	-	-	10'-4"	7'-2"	3'-2"	-	20	30" 1.5hp - 8750cfm
IOF-RWP-10-7-7	10'-0"	7'-0"	7'-0.5"	11'-0"	7'-6"	10'-2.5"	2	20	30" 1.5hp - 8750cfm
IOF-EXT-10-7-5	10'-0"	7'-0"	5'-1"	11'-0"	7'-6"	5'-1"	1	-	-
FPD-10-7	9'-0"	6'-6"	-	-	-	-	-	-	-
EP-10-8	-	-	-	10'-4"	8'-2"	3'-2"	-	20	30" 1.5hp - 10,000cfm
IOF-RWP-10-8-7	10'-0"	8'-0"	7'-0.5"	11'-0"	8'-6"	10'-2.5"	2	20	30" 1.5hp - 10,000cfm
IOF-EXT-10-8-5	10'-0"	8'-0"	5'-1"	11'-0"	8'-6"	5'-1"	1	-	-
FPD-10-8	9'-0"	7'-6"	-	-	-	-	-	-	-
EP-10-10	-	-	-	10'-4"	10'-2"	3'-8"	-	25	36" 1.5hp - 12,500cfm
IOF-RWP-10-10-7	10'-0"	10'-0"	7'-0.5"	11'-0"	10'-6"	10'-8.5"	2	25	36" 1.5hp - 12,500cfm
IOF-EXT-10-10-5	10'-0"	10'-0"	5'-1"	11'-0"	10'-6"	5'-1"	2	-	-
FPD-10-10	9'-0"	9'-6"	-	-	-	-	-	-	-
12'-0" Wide									
EP-12-7	-	-	-	12'-4"	7'-2"	3'-2"	-	28	30" 2hp - 10,500cfm
IOF-RWP-12-7-7	12'-0"	7'-0"	7'-0.5"	13'-0"	7'-6"	10'-2.5"	2	28	30" 2hp - 10,500cfm
IOF-EXT-12-7-5	12'-0"	7'-0"	5'-1"	13'-0"	7'-6"	5'-1"	2	-	-
FPD-12-7	11'-0"	6'-6"	-	-	-	-	-	-	-
EP-12-8	-	-	-	12'-4"	8'-2"	3'-8"	-	28	36" 1.5hp - 12,000cfm
IOF-RWP-12-8-7	12'-0"	8'-0"	7'-0.5"	13'-0"	8'-6"	10'-8.5"	2	28	36" 1.5hp - 12,000cfm
IOF-EXT-12-10-5	12'-0"	8'-0"	5'-1"	13'-0"	8'-6"	5'-1"	2	-	-
FPD-12-8	11'-0"	7'-6"	-	-	-	-	-	-	-
EP-12-10	-	-	-	12'-4"	10'-2"	3'-8"	-	35	36" 3hp - 15,000cfm
IOF-RWP-12-10-7	12'-0"	10'-0"	7'-0.5"	13'-0"	10'-6"	10'-8.5"	3	35	36" 3hp - 15,000cfm
IOF-EXT-12-10-5	12'-0"	10'-0"	5'-1"	13'-0"	10'-6"	5'-1"	2	-	-
FPD-12-10	11'-0"	9'-6"	-	-	-	-	-	-	-
EP-12-12	-	-	-	12'-4"	12'-2"	3'-8"	-	42	42" 3hp - 18,000cfm
IOF-RWP-12-12-7	12'-0"	12'-0"	7'-0.5"	13'-0"	12'-6"	11'-2.5"	3	42	42" 3hp - 18,000cfm
IOF-EXT-12-12-5	12'-0"	12'-0"	5'-1"	13'-0"	12'-6"	5'-1"	2	-	-
FPD-12-12	11'-0"	11'-6"	-	-	-	-	-	-	-
14'-0" Wide									
EP-14-7	-	-	-	14'-4"	7'-2"	3'-8"	-	32	36" 1.5hp - 12,250cfm
IOF-RWP-14-7-7	14'-0"	7'-0"	7'-0.5"	15'-0"	7'-6"	10'-8.5"	2	32	36" 1.5hp - 12,250cfm
IOF-EXT-14-7-5	14'-0"	7'-0"	5'-1"	15'-0"	7'-6"	5'-1"	2	-	-
FPD-14-7	13'-0"	6'-6"	-	-	-	-	-	-	-
EP-14-8	-	-	-	14'-4"	8'-2"	3'-8"	-	32	36" 2hp - 14,000cfm
IOF-RWP-14-8-7	14'-0"	8'-0"	7'-0.5"	15'-0"	8'-6"	10'-8.5"	2	32	36" 2hp - 14,000cfm
IOF-EXT-14-8-5	14'-0"	8'-0"	5'-1"	15'-0"	8'-6"	5'-1"	2	-	-
FPD-14-8	13'-0"	7'-6"	-	-	-	-	-	-	-
EP-14-10	-	-	-	14'-4"	10'-2"	3'-8"	-	40	36" 3hp - 17,500cfm
IOF-RWP-14-10-7	14'-0"	10'-0"	7'-0.5"	15'-0"	10'-6"	10'-8.5"	3	40	36" 3hp - 17,500cfm
IOF-EXT-14-10-5	14'-0"	10'-0"	5'-1"	15'-0"	10'-6"	5'-1"	2	-	-
FPD-14-10	13'-0"	9'-6"	-	-	-	-	-	-	-
EP-14-12	-	-	-	14'-4"	12'-2"	3'-8"	-	48	42" 5hp - 21,000cfm
IOF-RWP-14-12-7	14'-0"	12'-0"	7'-0.5"	15'-0"	12'-6"	10'-2.5"	3	48	42" 5hp - 21,000cfm
IOF-EXT-14-12-5	14'-0"	12'-0"	5'-1"	15'-0"	12'-6"	5'-1"	3	-	-
FPD-14-12	13'-0"	11'-6"	-	-	-	-	-	-	-



OPEN FACE BOOTHS

MODEL NUMBER = DESCRIPTION & SIZE OF BOOTH (EX: IOF-RWP-8-7-7)
 IOF = CLASS & BOOTH TYPE RWP = LOCATION & EXHAUST PLENUM TYPE
 8 = WORKING WIDTH 7 = WORKING HEIGHT 7 = WORKING DEPTH

MODEL	Working Dim. (WD)			Overall Dim. (OD)			Light Fixtures	Exhaust Filters	Exhaust Fan Sized at 125 FPM @ 1/4" S.P.
	W	H	D	W	H	D			
16'-0" Wide									
EP-16-7	-	-	-	16'-4"	7'-2"	3'-8"	-	36	36" 2hp - 14,000cfm
IOF-RWP-16-7-7	16'-0"	7'-0"	7'-0.5"	17'-0"	7'-6"	10'-8.5"	2	36	36" 2hp - 14,000cfm
IOF-EXT-16-7-5	16'-0"	7'-0"	5'-1"	17'-0"	7'-6"	5'-1"	2	-	-
FPD-16-7	15'-0"	6'-6"	-	-	-	-	-	-	-
EP-16-8	-	-	-	16'-4"	8'-2"	3'-8"	-	36	36" 3hp - 16,000cfm
IOF-RWP-16-8-7	16'-0"	8'-0"	7'-0.5"	17'-0"	8'-6"	10'-8.5"	3	36	36" 3hp - 16,000cfm
IOF-EXT-16-8-7	16'-0"	8'-0"	5'-1"	17'-0"	8'-6"	5'-1"	2	-	-
FPD-16-8	15'-0"	7'-6"	-	-	-	-	-	-	-
EP-16-10	-	-	-	16'-4"	10'-2"	3'-8"	-	45	42" 5hp - 20,000cfm
IOF-RWP-16-10-7	16'-0"	10'-0"	7'-0.5"	17'-0"	10'-6"	11'-2.5"	3	45	42" 5hp - 20,000cfm
IOF-EXT-16-10-5	16'-0"	10'-0"	5'-1"	17'-0"	10'-6"	5'-1"	2	-	-
FPD-16-10	15'-0"	9'-6"	-	-	-	-	-	-	-
EP-16-12	-	-	-	16'-4"	12'-2"	3'-8"	-	54	42" 5hp - 24,000cfm
IOF-RWP-16-12-7	16'-0"	12'-0"	7'-0.5"	17'-0"	12'-6"	11'-2.5"	4	54	42" 5hp - 24,000cfm
IOF-EXT-16-12-5	16'-0"	12'-0"	5'-1"	17'-0"	12'-6"	5'-1"	3	-	-
FPD-16-12	15'-0"	11'-6"	-	-	-	-	-	-	-
18'-0" Wide									
EP-18-7	-	-	-	18'-4"	7'-2"	3'-8"	-	40	36" 3hp - 15,750cfm
IOF-RWP-18-7-7	18'-0"	7'-0"	7'-0.5"	19'-4"	7'-8"	10'-8.5"	3	40	36" 3hp - 15,750cfm
IOF-EXT-18-7-5	18'-0"	7'-0"	5'-1"	19'-4"	7'-8"	5'-1"	2	-	-
FPD-18-7	17'-0"	6'-6"	-	-	-	-	-	-	-
EP-18-8	-	-	-	18'-4"	8'-2"	3'-8"	-	40	42" 3hp - 18,000cfm
IOF-RWP-18-8-7	18'-0"	8'-0"	7'-0.5"	19'-4"	8'-8"	11'-2.5"	3	40	42" 3hp - 18,000cfm
IOF-EXT-18-8-5	18'-0"	8'-0"	5'-1"	19'-4"	8'-8"	5'-1"	2	-	-
FPD-18-8	17'-0"	7'-6"	-	-	-	-	-	-	-
EP-18-10	-	-	-	18'-4"	10'-2"	3'-8"	-	50	42" 5hp - 22,500cfm
IOF-RWP-18-10-7	18'-0"	10'-0"	7'-0.5"	19'-4"	10'-8"	11'-2.5"	4	50	42" 5hp - 22,500cfm
IOF-EXT-18-10-7	18'-0"	10'-0"	5'-1"	19'-4"	10'-8"	5'-1"	3	-	-
FPD-18-10	17'-0"	9'-6"	-	-	-	-	-	-	-
EP-18-12	-	-	-	18'-4"	12'-2"	3'-8"	-	60	48" 5hp - 27,000cfm
IOF-RWP-18-12-7	18'-0"	12'-0"	7'-0.5"	19'-4"	12'-8"	11'-8.5"	4	60	48" 5hp - 27,000cfm
IOF-EXT-18-12-5	18'-0"	12'-0"	5'-1"	19'-4"	12'-8"	5'-1"	3	-	-
FPD-18-12	17'-0"	11'-6"	-	-	-	-	-	-	-
20'-0" Wide									
EP-20-7	-	-	-	20'-4"	7'-2"	3'-8"	-	44	36" 3hp - 17,500cfm
IOF-RWP-20-7-7	20'-0"	7'-0"	7'-0.5"	21'-4"	7'-8"	10'-8.5"	3	44	36" 3hp - 17,500cfm
IOF-EXT-20-7-5	20'-0"	7'-0"	5'-1"	21'-4"	7'-8"	5'-1"	2	-	-
FPD-20-7	19'-0"	6'-6"	-	-	-	-	-	-	-
EP-20-8	-	-	-	20'-4"	8'-2"	3'-8"	-	44	42" 5hp - 20,000cfm
IOF-RWP-20-8-7	20'-0"	8'-0"	7'-0.5"	21'-4"	8'-8"	11'-2.5"	3	44	42" 5hp - 20,000cfm
IOF-EXT-20-10-5	20'-0"	8'-0"	5'-1"	21'-4"	8'-8"	5'-1"	2	-	-
FPD-20-8	19'-0"	7'-6"	-	-	-	-	-	-	-
EP-12-10	-	-	-	20'-4"	10'-2"	3'-8"	-	55	42" 7.5hp - 25,000cfm
IOF-RWP-20-10-7	20'-0"	10'-0"	7'-0.5"	21'-4"	10'-8"	11'-2.5"	4	55	42" 7.5hp - 25,000cfm
IOF-EXT-20-10-5	20'-0"	10'-0"	5'-1"	21'-4"	10'-8"	5'-1"	3	-	-
FPD-20-10	19'-0"	9'-6"	-	-	-	-	-	-	-
EP-20-12	-	-	-	20'-4"	12'-2"	3'-8"	-	66	48" 7.5hp - 30,000cfm
IOF-RWP-20-12-7	20'-0"	12'-0"	7'-0.5"	21'-4"	12'-8"	11'-8.5"	5	66	48" 7.5hp - 30,000cfm
IOF-EXT-20-12-5	20'-0"	12'-0"	5'-1"	21'-4"	12'-8"	5'-1"	3	-	-
FPD-20-12	19'-0"	11'-6"	-	-	-	-	-	-	-

TABLE LEGEND

EP = Exhaust Plenum available only, used for paint spray room ventilation, explosion proof motor required when fan is located near interior paint spray room.
 IOF = Industrial Open Face Booth, standard working depth available in 5', 6', 7' & 8' (7' depth shown in table IOF-WP-8-7-7)
 IOF-EXT = Industrial Open Face Booth Extension, extension depth available in 5', 6', 7' & 8' (5' depth shown in table IOF-EXT-WP-8-7-5)
 FPD = Filtered Product Doors

Standard Motors: 1hp and greater are 230/460V three phase, fractional hp motors are 115/230V single phase, additional motor configurations available

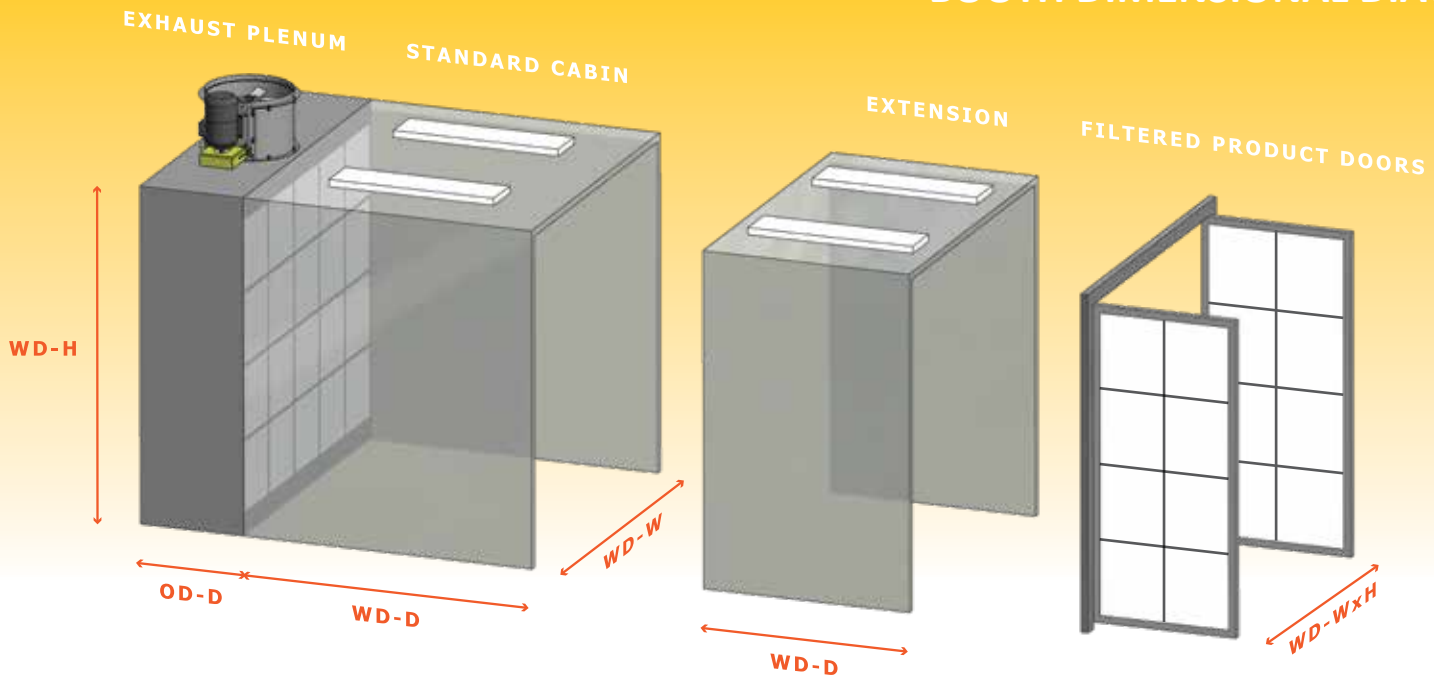


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OPEN FACE BOOTHS

ROOM DESIGN	STD.	OPT.	ROOM DESIGN	STD.	OPT.
20" x 20" Exhaust Filter frames with wire grids	✓		Quiet mixed flow high performance exhaust fan		✓
NESHAP compliant multi-stage filter system		✓	Energy efficient L.E.D. lighting		✓
Blanket media track		✓	High static exhaust fan		✓
Control panel		✓	Filtered product doors		✓
Filter Life Optimizer "FLO"		✓	Personnel exit door		✓
Spark resistant tube axial fan with TEFC motor	✓		Powder coat white finish		✓
Class I Div. II sealed inside access light fixtures with color correct lamps	✓		Conveyor portal openings with vestibules		✓

BOOTH DIMENSIONAL DIAGRAM



MODEL	DESCRIPTION	EXHAUST MOTOR QTY. & HP	VOLTAGE	PHASE
IOF-CP-**-***-*	Spray Booth Control Package	.5, .75, 1.5, 2, 3 or 7.5	208-230 or 460	1 or 3
MODEL	DESCRIPTION	EXHAUST MOTOR QTY. & HP	VOLTAGE	PHASE
MD-*-3-7	Personnel Door	L = Left R = Right	3'-0"	7'-0"

NOTE: Man doors are available on 7' & 8' cabin or extension sections. Personnel door swing is determined from the exterior of the booth looking in. Hinges are located on the left or right hand as determined by the swing selection.

Booth exhaust plenums and filters are designed for particulate removal only! Volatile organic compounds (V.O.C.) removal requires optional equipment.

Specifications and designs are subject to change, and substitutions without notice are at the manufacturer's sole discretion. Customer is responsible for determining the suitability of the equipment for its intended use. Additional equipment or modifications may be required to meet local building and process-specific regulatory codes and are the responsibility of the Customer.



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