



Industrial



Auto



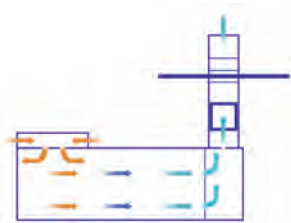
Wood



# EZ MODIFIED DOWNDRAFT

- EZ TO INSTALL
- EZ TO OPERATE
- EZ TO MAINTAIN
- EZ TO PRESSURIZE
- EZ TO QUICK SHIP

BOOTH SHOWN WITH  
OPTIONAL POWDER COATING  
OPTIONAL PREFILTERED PLENUM



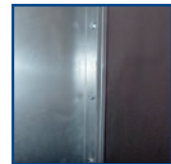
- Control panel and other electric components can be purchased separately
- ETL listed when optional control panel is added



- Industry-leading light levels
- Spray booth specific, dual voltage T-8 32-watt light fixtures
- Quality brand-name tubeaxial fans and motors
- Air solenoid valve



- Windowed personnel access doors are pre-hung in a heavy gauge galvanized steel frame for easy installation.
- Product doors are field hung on slotted hinges to facilitate installation on uneven floors



- 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 Col-Met EZ Modified Downdraft Booth intakes fresh air from the cleaner upper levels of the shop through a filter bank located in the booth ceiling near the product doors. The filtered air is drawn down through the booth to an exhaust filter system at the other end. Optional prefiltered plenum for additional intake air filtration is available. This booth also available in either drive-through or solid back configurations.

The basic modified downdraft design allows for easy pressurization with the addition of an intake plenum with fan or a heated air make up unit.

## LIGHTING FEATURES

Bright, full booth illumination is provided by ten four-tube, 48", 32-watt, fluorescent light fixtures in the angled ceiling panels and side walls. Each is sealed behind clear tempered safety glass. All fixtures are UL listed and approved for their intended use and placement.



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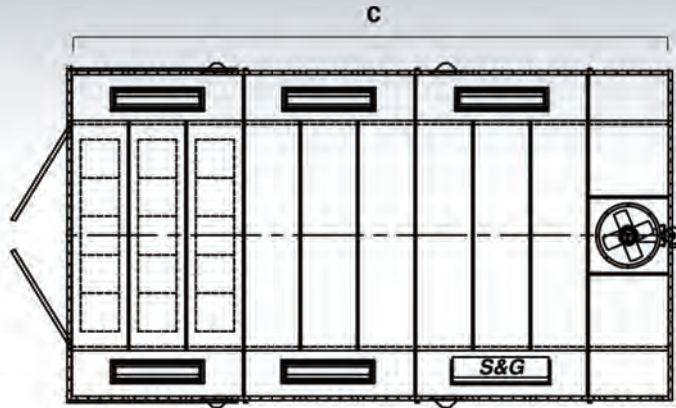
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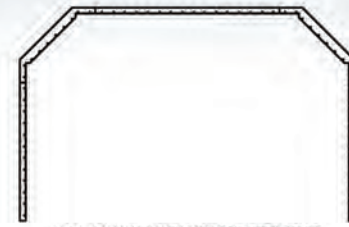
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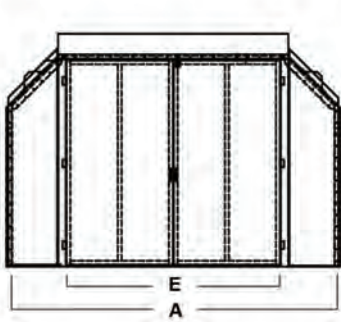
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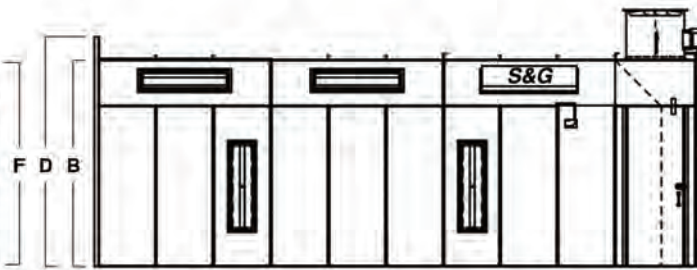
**PLAN VIEW**



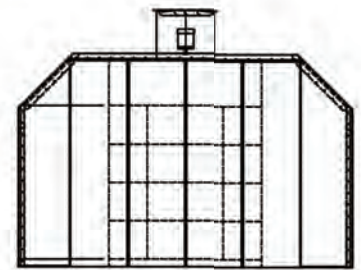
14 GA. GALV, 3" WIDTH SUPPORT STEEL STYLE



**FROM BAY END**



**BOOTH SIDE VIEW**



**END VIEW @ CHAMBER**

Model Number	Interior Dimensions			Exterior Dimensions			Access Doors	Nominal Door Opening				Lights		Air Flow SCFM	Fan Spec.		Filters	
	Width	Height	Length	Width	Height	Length		Width	Height	Qty	Type	Open	S&G		Dia.	HP	Int.	Exh.
EMD-14-09-26-N-SB	14'-0"	9'-0"	26'-0"	14'-6.5"	10'-0"	26'-4"	1	9'-4"	8'-10.5"	1	Solid	9	1	12,600	30"	3HP	15	16
EMD-14-09-28-N-SB	14'-0"	9'-0"	28'-0"	14'-6.5"	10'-0"	28'-4"	1	9'-4"	8'-10.5"	1	Solid	9	1	12,600	30"	3HP	15	16
EMD-14-09-30-N-SB	14'-0"	9'-0"	30'-0"	14'-6.5"	10'-0"	30'-4"	1	9'-4"	8'-10.5"	1	Solid	9	1	12,600	30"	3HP	15	16
Reference Key	A	B	C		D			E	F									

Alternative Configurations: Reverse Flow (RF) Drive Through (DT)

Alternative Options: Pressurized (P) Pre-Filtered (PF)

Standard Length Sizing is Illustrated above

Actual Working Depth is 18 inches less than interior length.