

MICRO SERIES (Plant Oil Extraction Booth) Note: Recommend hearing protection to be worn during equipment operations.

CI D1 MODEL: M8

Latex caulking to be used in between the panels after the panels have been bolted together, additionally in all the seams and the joints of the panels for an air tight environment.



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BOOTH SPECIFICATIONS

- * Micro Series (Deluxe & Economy) Note: Deluxe has hardware upgrades
- * (Plant Oil Extraction Booth) CI D1 Model: M8 10'Wx9'x8'
- * Width: 10'-4" O.D. / 10'-0" I.D.
- * Length: 8'-4" O.D. / 7'-4" I.D.
- * Height: 10'-0" O.D. / 9'-0" I.D.
- * Double Tri-fold Doors: Width: 35" / Height: 102" / Depth: 2" / Width: 106" / Height: 102"
- * Door are Double wall 16 gauge Galvanized powder coated white.
- * Door has a 18"x48"x1/4" Clear hammer tempered glass observation window.
- * Door windows are Clear hammer tempered glass that conform to ANSI Z97.1
- * Door has a Falcon 25 Series Panic Bar Exit hardware device.
- * bottom of doors have a Rubber floor sills.
- * Exterior mounted Explosion Proof (Light Switch) near access door
- * Honeywell Sensepoint XCD Gas Detector (Sensor shall be installed by qualified personnel)
- * CP200 Control panel with VFD's and Emergency Stop Button with door disconnect switch Build to UL508A STD (CP200 Control panel by 3rd party industrial control panel shop.)

EXHAUST SPECIFICATIONS

- * 18" Dia. ACME inline belt drive low sound HQ Tube&Bl Propeller Fan
- * Five non-sparking aluminum blades.
- * Baldor 1 Hp NEMA Premium Efficiency Motor.
- * Voltage: 230VAC, 3-Phase, 60HZ
- * Minimum Base Air Flow Rate: 1200 CFM
- * Minimum Purge Air Flow Rate: 4000 CFM

CONSTRUCTION

- * "Single Wall" 16 gauge G-90 Galvanized steel panels Powder Coated White.
- * Base and Tie Angles are 14 gauge G-90 Galvanized steel Powder Coated White.
- * Pre-Punched 5/16" Holes at panel connections.
- * Hex Head 1/4" Machine Bolts at each hole.

LIGHTING SPECIFICATIONS

- * The LE484C is specifically UL certified for use in CBD oil extraction booths/ environments. It is a lightweight, recessed mount LED luminaire. The LE484C utilizes LED technology and provides the convenience of a smaller fixture with the benefits of bright lighting. It is made of a cast aluminum housing with diffused
- * Certifications: UL844 / CSA-C22.2 No.137 (Hazardous) C1 D2, Grp A,B,C,D T-Code: C1 D2=14 UL 1588 / CSA-C22.2 No.250 (Wet/Damp) Lumen Maintenance
- * Voltage: 120 / 277 Volt
- * Quantity: (2) LDPI Model: LE484C
- * Optional Lighting: (2) LE551 LED Explosion Proof Lights.
- * The lights have a Certification UL844 / CSA-C22.2 No.137 (Hazardous) including location containing of readily combustible paint residues. Electrical rating for lights is 120/277 / 277-480VAC with built in surge protector.
- * Optional Lighting: (2) LEXS Explosion Proof Lights.
- * The lights have a Certification UL844 / CSA-C22.2 No.137 (Hazardous) including location containing of readily combustible paint residues. Electrical rating for lights is 120/277 / 277-480VAC with built in surge protector. (Listed Outside) DLC (Inquire for specific part numbers) Lumen Maintenance (L70)> to 90% IP66 NEMA 3 and NEMA 4X FCC
- * Electrical rating for lights is 120/277 / 277-480VAC with built in surge protector.

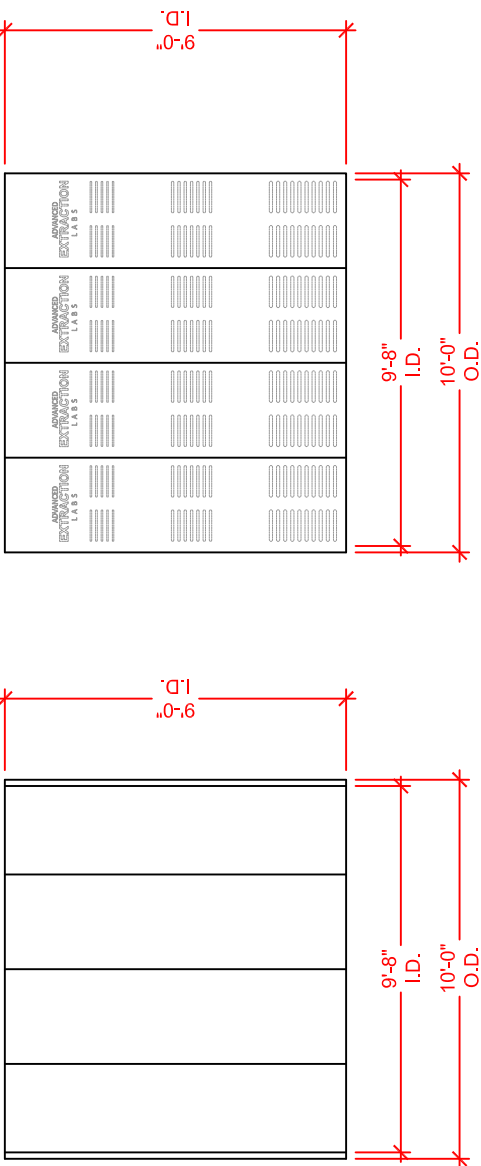
* Minimum Base Air Flow Rate: 1200 CFM

* Minimum Purge Air Flow Rate: 4000 CFM

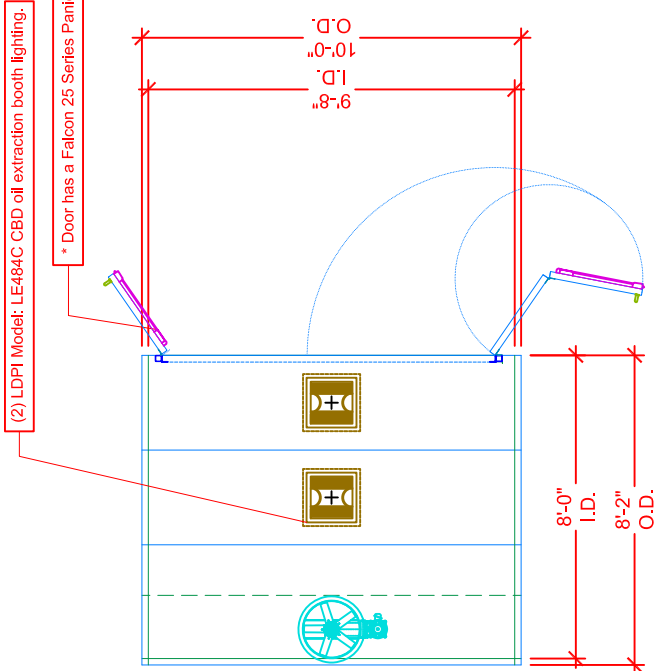


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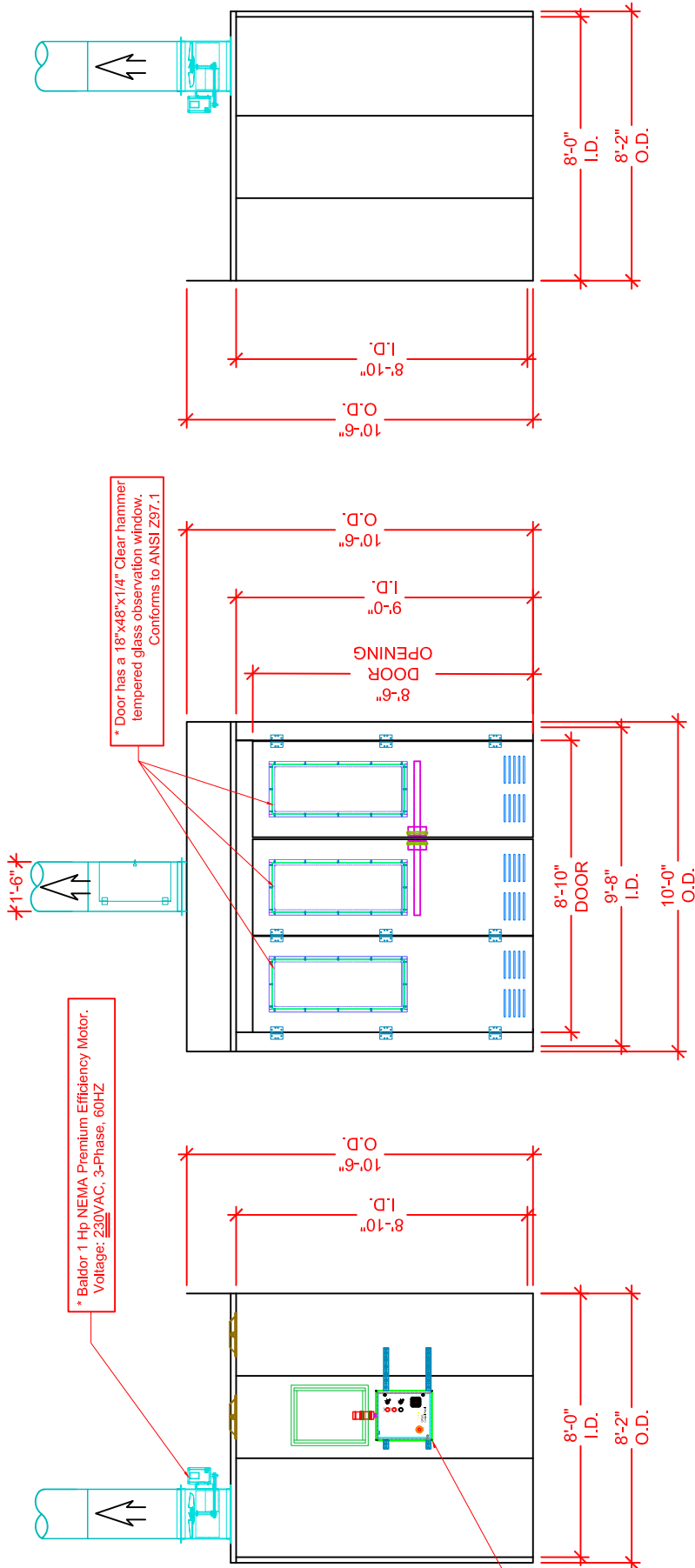
DESCRIPTION:	CI D1 BOOTH: Micro Series (Deluxe & Economy) Model: M8		
DRAWN BY: Jason	CHECKED BY:	APPROVED BY:	DATE: 08/29/2021
INSALLED BY: TEE	CHANGED BY:	SCALE: 24" x 12" = 1'-0"	DRAWING NAME: M8 Extractions Views



REAR VIEW



TOP VIEW



LEFT VIEW

FRONT VIEW

RIGHT VIEW