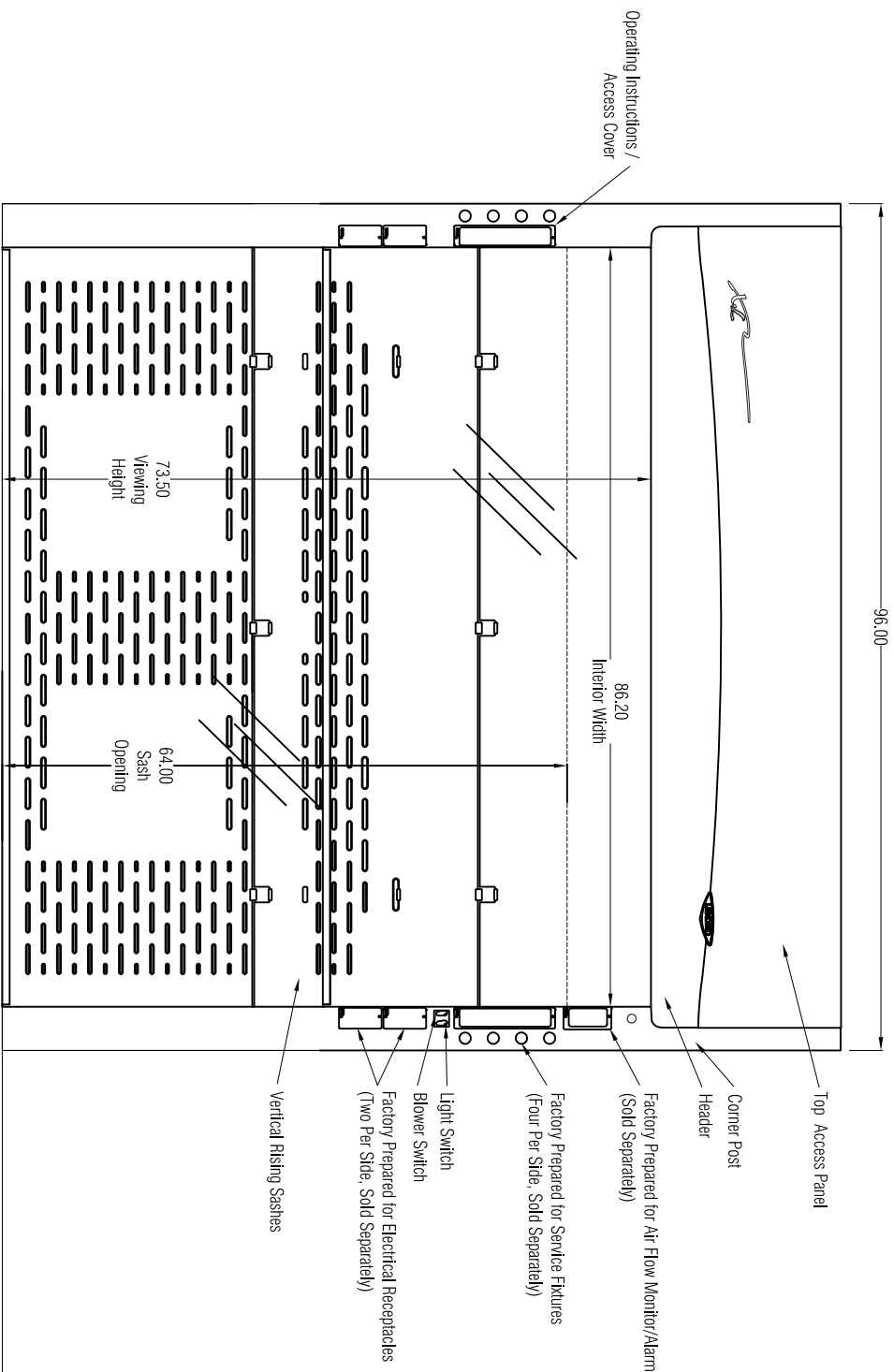
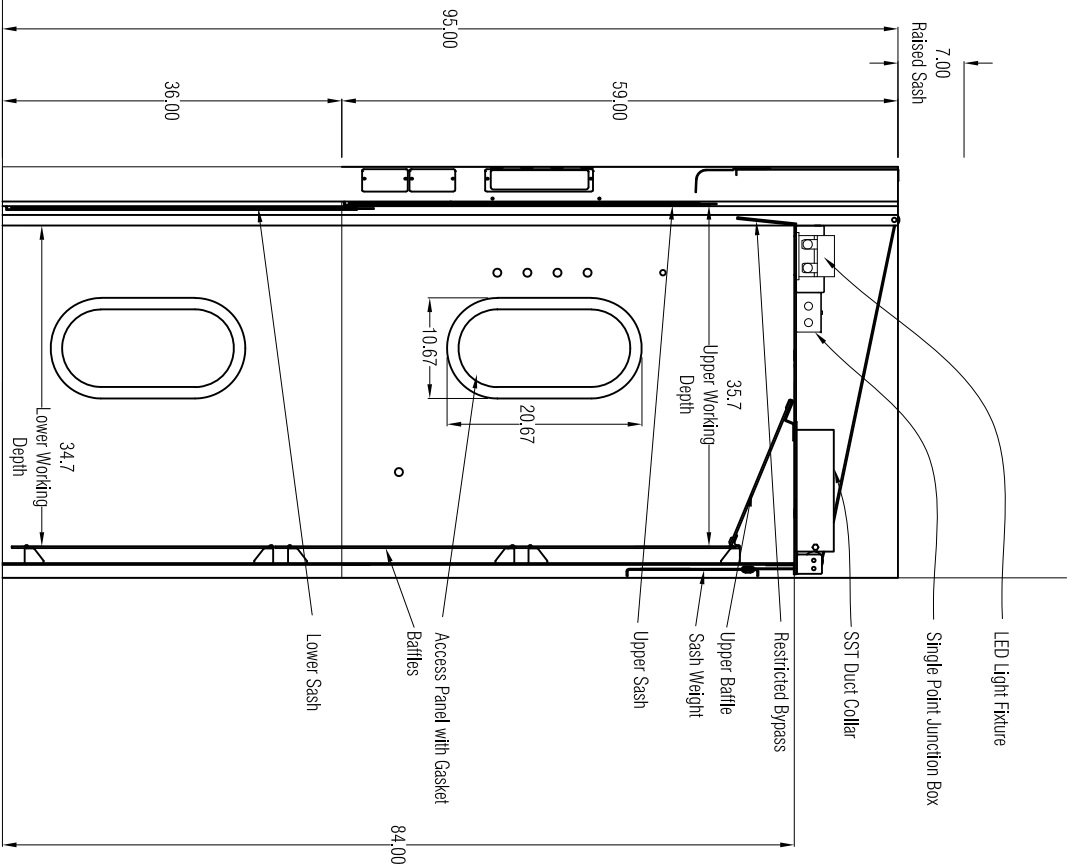


TOP VIEW



FRONT VIEW



SIDE VIEW

GENERAL DESCRIPTION

- 8' Protector XL Floor Mount Hood, 43.7" Exterior Model: 112827000
- Exterior Superstructure
- * Double Wall Construction * 18 Gauge Cold Rolled Steel
- Interior Superstructure
- * Galvanized Steel (standard)
- Left / Right Facia:
- * Powder Coated Steel * Color: Glacier White
- Liner Material
- * Molded Composite Sheet
- Side Panels:
- * Both Sides * Removable * Color: Glacier White
- Baffles
- * Molded Composite Sheet
- Interior Access Panels
- * Right and Left Sides
- * Gasket Provided
- Corner Post with Access Covers
- * Right and Left Sides
- * 18 Gauge Cold Rolled Steel SASH
- * Vertical Travel
- * Tempered Safety Glass
- * Counter Weighted and Balanced
- * Pulley System
- Electrical Fixtures
- LED Light and Tubes w/ Switch Alarm / Monitor (Sold Separately)
- * Factory Prepared for Air Flow Monitor/Alarm Wiring
- Fume Hood Wired at Factory
- * Electrical Connection made inside 4x7 Junction Box * 100-115V, 50/60 Hz
- VAV Preparations
- * Restricted Bypass for VAV
- Service Fixtures (Sold Separately)
- * Factory Prepared for Service Fixtures, Four Per Side
- Required Accessories (Sold Separately)
- * Remote Blower

FUME HOODS for:

Face Velocity (fpm)	100% open (top sash 64" from floor & bottom sash fully lowered)	62.5% open (top sash 54" from floor & bottom sash fully lowered)
100	1,640 @ 0.31"	1,025 @ 0.12"
80	1,310 @ 0.20"	820 @ 0.08"
60	985 @ 0.11"	615 @ 0.04"

Airflow Volumetric Rate (CFM) @ Static Pressure (inches of water)

Assembly and Crating
 * Floor-Mounted Fume Hoods are shipped partially unassembled and require field assembly (not provided by Labconco.)
 Assembly includes placement of lower and upper portions, installation of corner posts, baffles, header, and sashes, and connection of piping and electrical (if included.) Detailed instructions are available at <http://www.labconco.com/resources/manuals> or upon request.
 * Palletized (2 pallets for 8 ft floor mounted hood)

SCALE: Scaled to fit



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Rev	Date
Date:	July 2023
Drawing #	112827000
Drawn By:	C. Alumbaugh
Checked By:	
Approved By:	
Sheet No.	