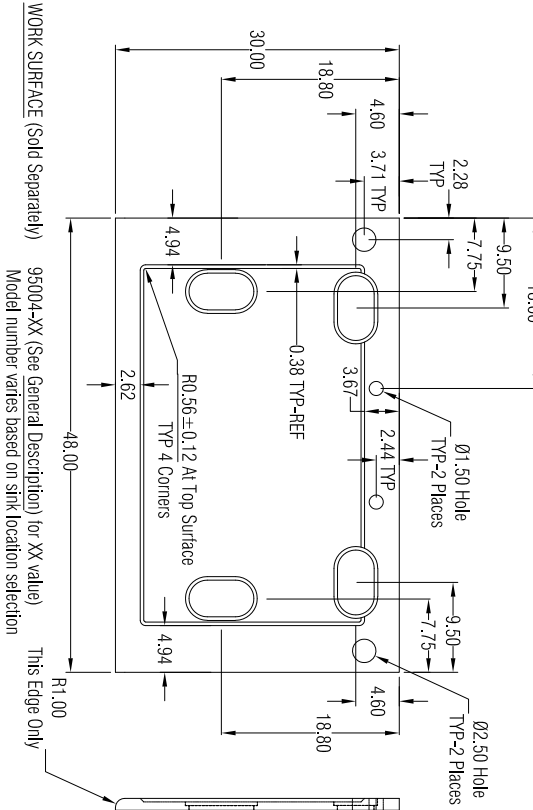
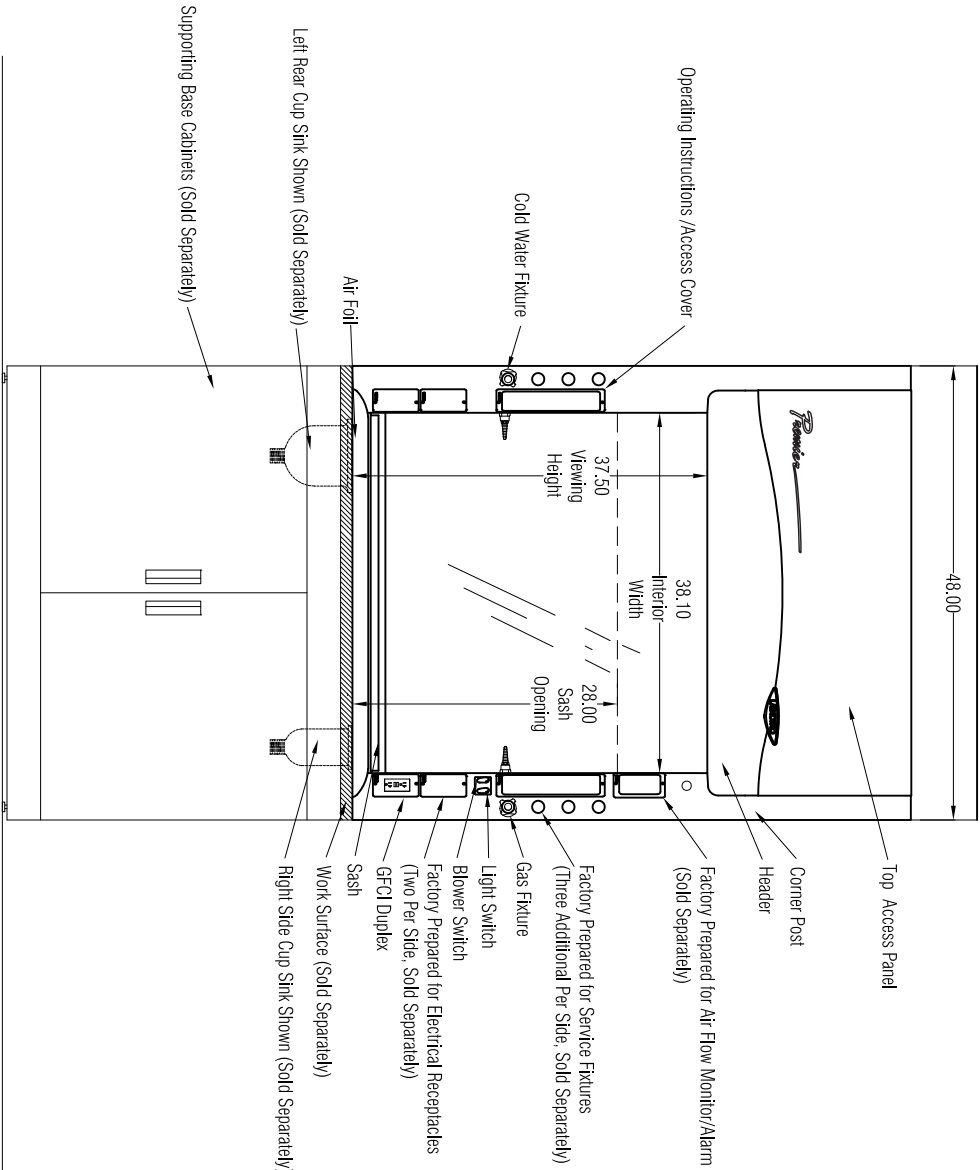
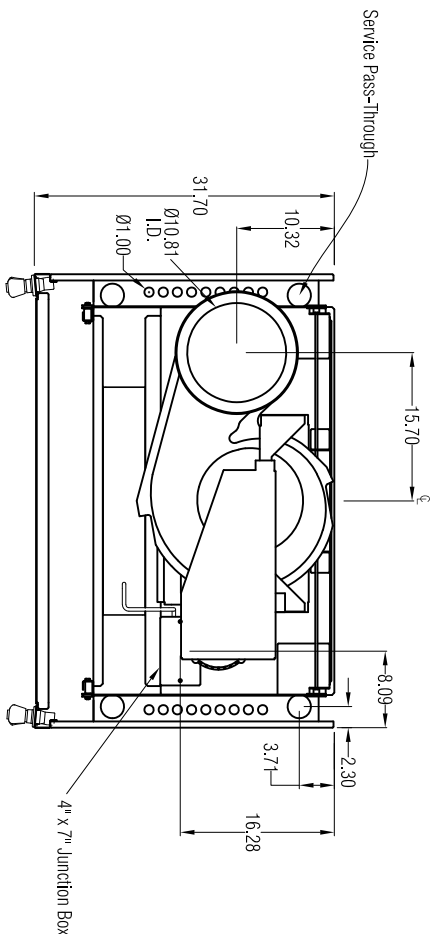


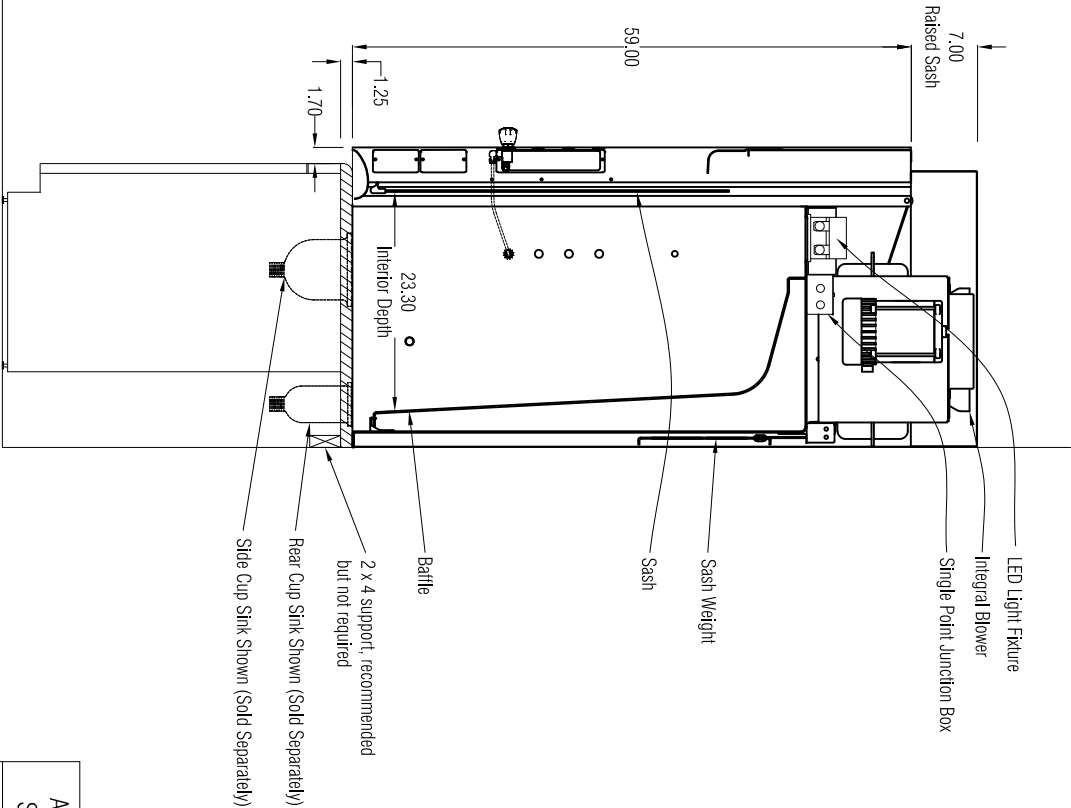
GENERAL DESCRIPTION



TOP VIEW



FRONT VIEW



SIDE VIEW

4' Protector Premier Hood with Integral Blower
Model: 100400042

- Exterior Superstructure
- * Double Wall Construction
- * Cold Rolled Steel
- Interior Superstructure
- * Galvanized Steel (standard)
- Left / Right Facia:
- * Powder Coated Steel
- * Color: Glacier White
- Liner Material
- * Molded Fiberglass Reinforced Polyester Resin
- Side Panels
- * Both Sides
- * Removable
- * Color: Glacier White
- Baffles
- * Molded Fiberglass Reinforced Polyester Resin
- Interior Access Panels
- * None
- Corner Post with Access Covers
- * Right and Left Sides
- * Cold Rolled Steel
- Air Foil
- * Cold Rolled Steel
- * Powder Coat Finish
- Sash
- * Vertical Travel
- * Tempered Safety Glass
- * Corner Weighted and Balanced
- * Pulley System
- Electrical Fixtures
- * LED Light and Tubes w/ Switch
- * Duplex, 115VAC / 60Hz / 20A/ GFCI
- Alarm / Monitor (Sold Separately)
- * Factory Prepared for Air Flow Monitor/Alarm
- Wiring
- * Fume Hood Wired at Factory
- * Electrical Connection mode inside 4x7 Junction Box
- * 100-115V, 60 Hz
- Service Fixtures
- * Labconco * Color-Coded Hooded Handle
- * Front Loading
- * Parts included to convert standard fixtures to Vacuum or Air Suction
- Sink
- * Cold Water
- * Gas
- * Air
- * Compressed Air
- * Vacuum
- Plumbing
- * Connections Made with Swagelok Compression Fittings
- * Final connection by others
- * Pre-Piped to Valve Outlet
- * Standard Water Piping is 1/4" Copper Tubing
- * Air and Vac Piping is 1/4" Copper Tubing
- * Standard Gas Piping is 1/4" Brass Tubing
- Work Surface (Sold Separately)
- * Black Epoxy Work Surface, Model 95004-XX (See below for XX)
- * # 00 - No cup sink cutouts
- * # 01 - Cup sink cutout right rear location
- * # 02 - Cup sink cutout right side location
- * # 10 - Cup sink cutout left rear location
- * # 20 - Cup sink cutouts left side location
- * # 11 - Cup sink cutouts left and right rear locations
- * # 22 - Cup sink cutouts left and right side locations
- Cup Sink (Sold Separately)
- * Black Oval Polypropylene Cup Sink, 3" x 6" # 4005200
- Required Accessories (Sold Separately)
- * Remote Blower
- * Supporting Base

Assembly and Crating

- * Pre-Assembled
- * Palletized

SCALE:

Scaled to fit

Airflow Volumetric Rate (CFM) @ Static Pressure (inches of water)		Nominal Ductwork Diameter	Equivalent Resistance†	HP
Face Velocity (fpm)	100% open (28")			
100	725 @ 0.17"	10"	75	1/3

†In feet of straight duct



FUME HOODS for:

Rev	Date

Date:

June 2023

Drawing #

100400042

Drawn By:

C. Alumbaugh

Checked By:

Approved By:

Sheet No.