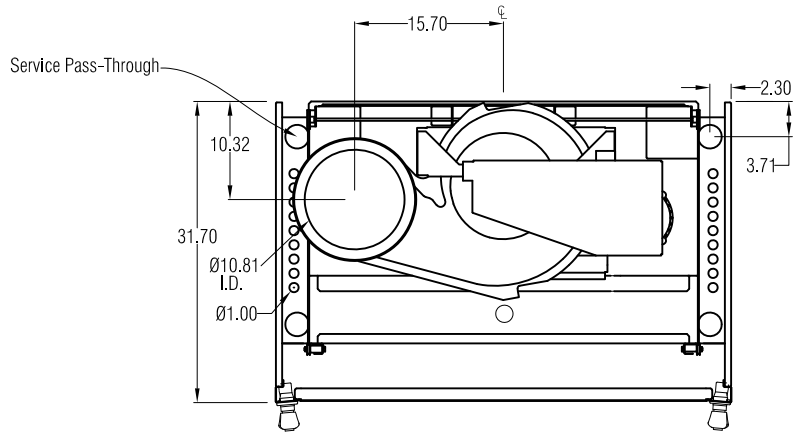
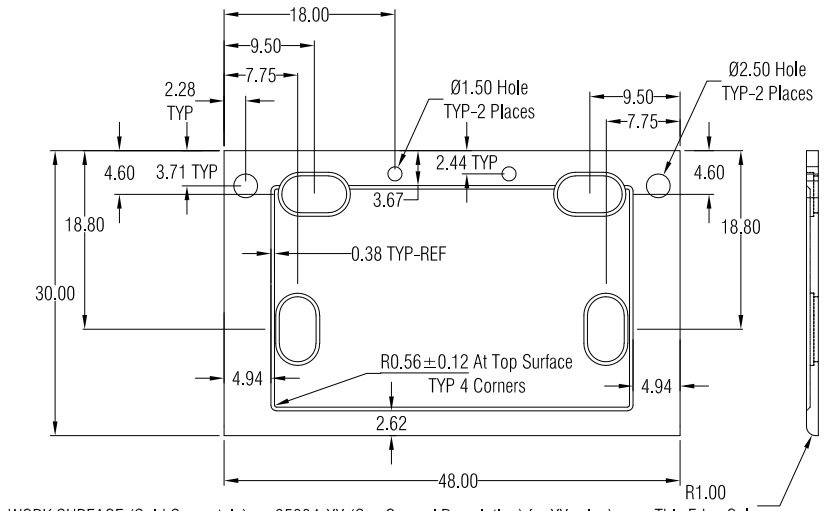
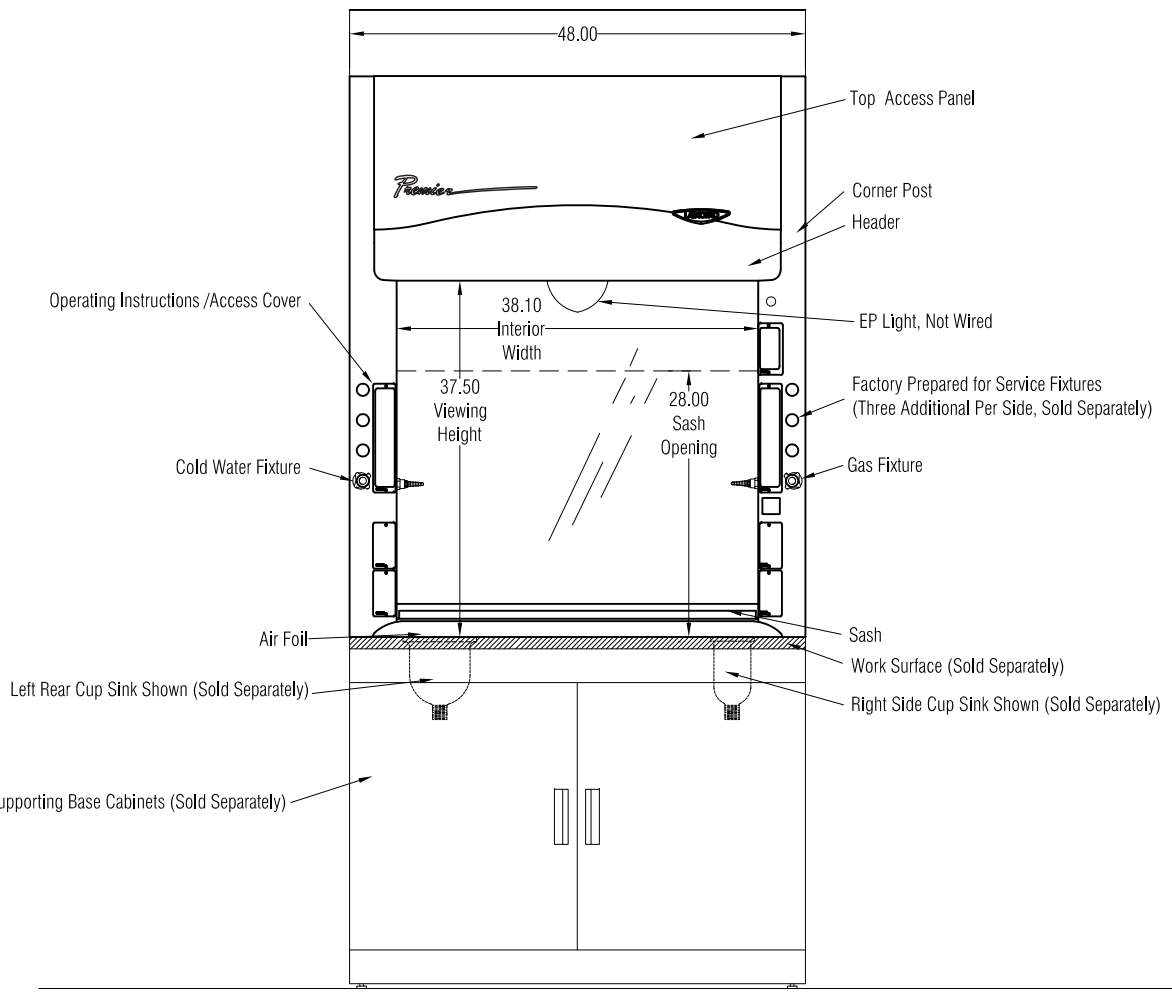


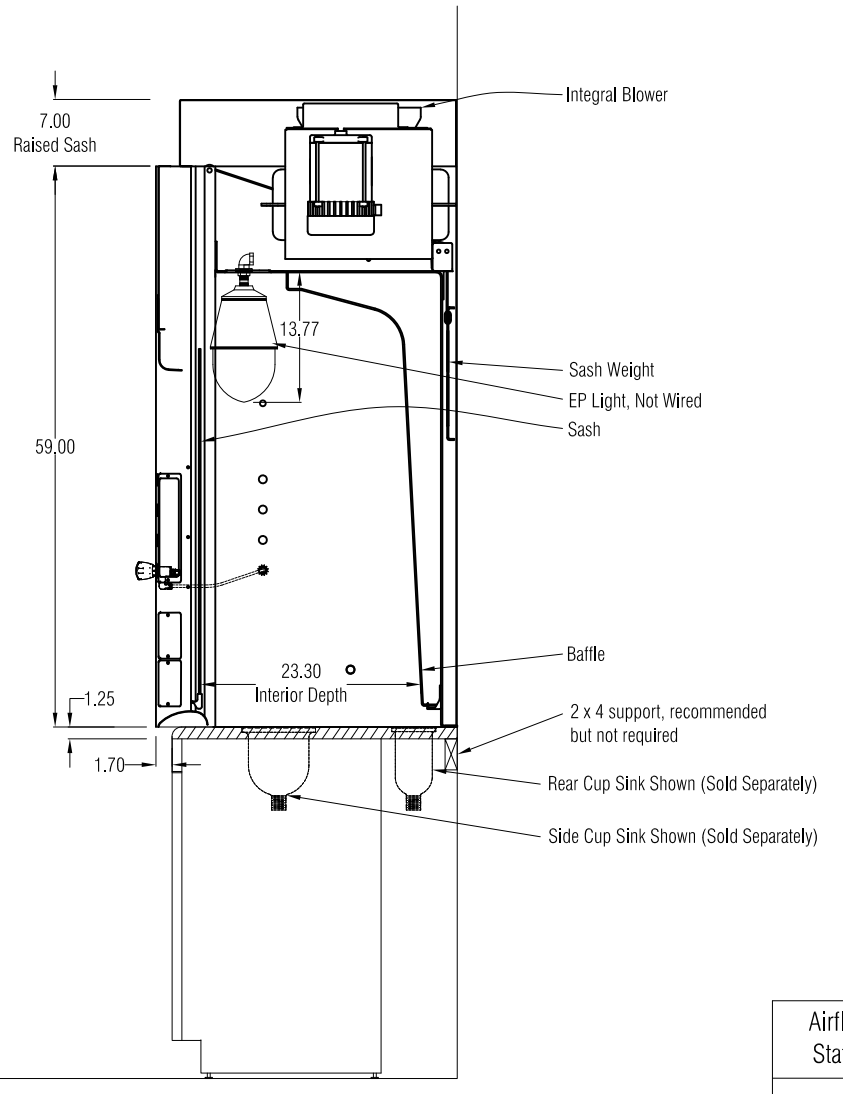
TOP VIEW



WORK SURFACE (Sold Separately) 95004-XX (See General Description) for XX value)
Model number varies based on sink location selection



FRONT VIEW



SIDE VIEW

GENERAL DESCRIPTION

4' Protector Premier Hood with Integral Blower
Model: 100400071

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
* Counter Weighted and Balanced
* Pulley System

Electrical Fixtures
* Explosion Proof Light Fixture (Bulb not included)

Alarm / Monitor
* None Provided

Wiring
* No internal wiring/switches are included as hood is EP rated
* Blower and EP light to be wired in the field to meet local codes
* 100–115V, 60 Hz

Service Fixtures
* Labconco * Color–Coded Hooded Handle * Front Loading
* Parts included to convert standard fixtures to Vacuum or Air

Symbol	Service	Color
CW	Cold Water	Green
Gas	Gas	Blue
Air	Compressed Air	Orange
Vac	Vacuum	Yellow

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 cutout 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 Cupsink, 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:

LABCONCO CORPORATION • KANSAS CITY MO USA 64132
800-821-5525 / 816-333-8811 • labconco.com

Rev	Date

Date: June 2023

Drawing # 100400071

Drawn By: C. Alumbaugh

Checked By:

Approved By:

Sheet No.