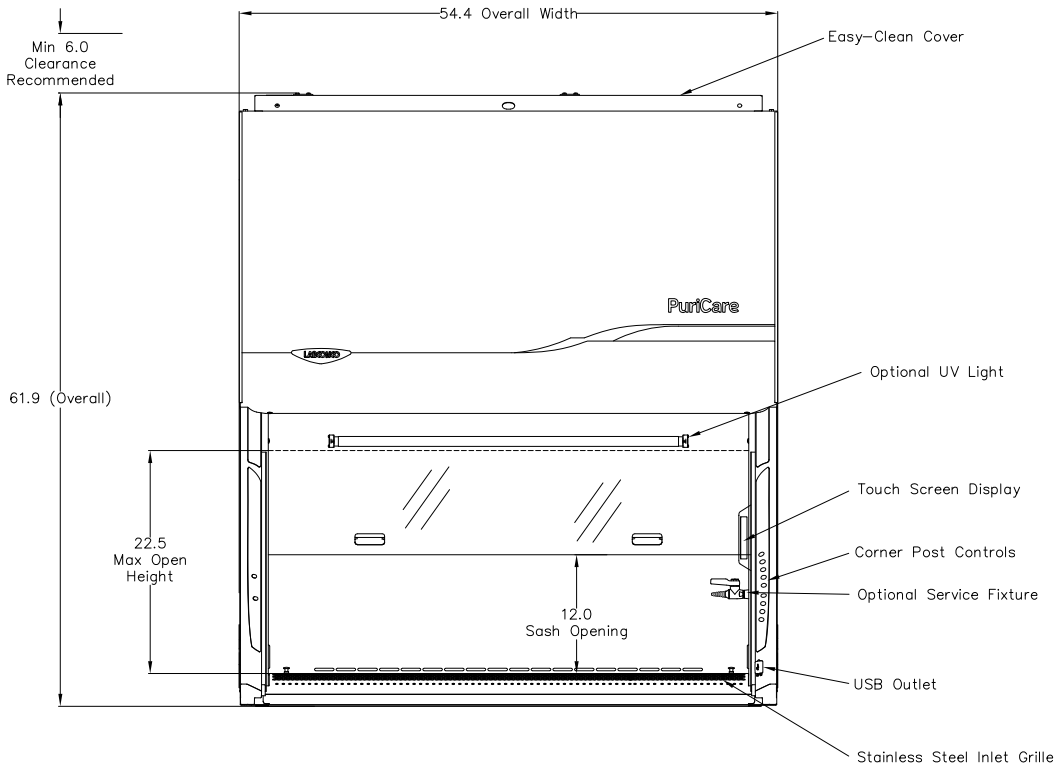


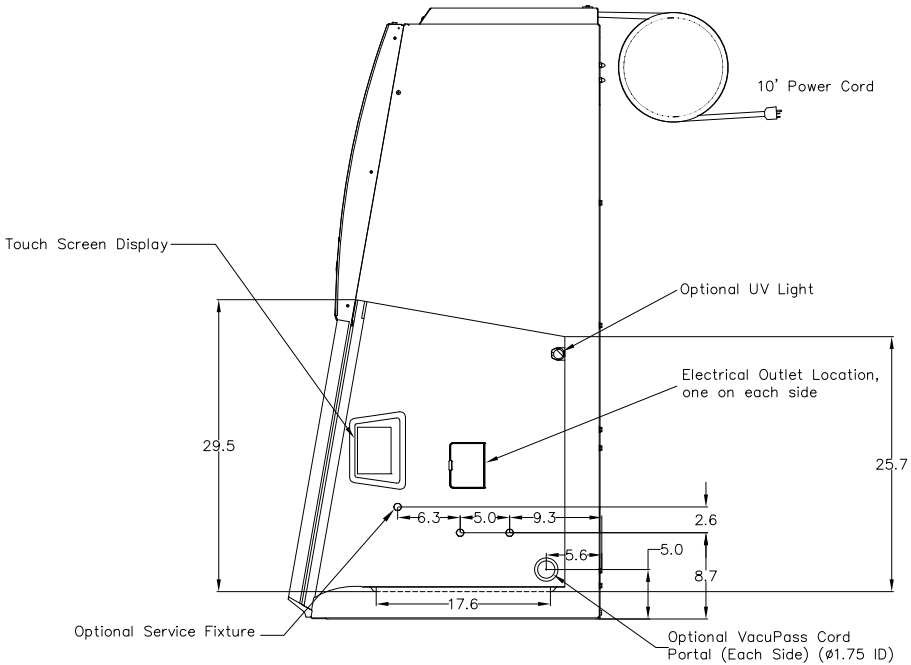
TOP VIEW

Power Requirements					
Country	Volts*	Amps	Hz	Cat #s	Plug
North America	115	16	60	02	
Japan	100	16	50/60	22	
North America	230	8	50/60	12	
Shuko	230	8	50/60	32	
China/Australia	230	8	50/60	42	
British (UK)	230	8	50/60	52	
India	230	8	50/60	72	
Operational Watts					
240 Watts					

\* +/- 10% Nominal Value



FRONT VIEW



SIDE VIEW

## GENERAL DESCRIPTION

Model: 31242X0X2

4' PuriCare Procedure Station Class II, Type A2 Biosafety Cabinet

12" Sash Opening

Certified Product

- \* NSF/ANSI 49 Listed
- \* ETL Listed to UL 61010-1
- \* CE Mark (230V Models)
- \* CAN/CSA 22.2 No. 61010-1
- \* ADA Compliant Operation

Exterior Superstructure

- \* Double Wall Construction \* Epoxy Coated Cold Rolled Steel
- \* Color: Optic White

Interior Superstructure

- \* Type 304 Stainless Steel \* Unitized Construction
- \* Removable, Seamless, Dished Work Surface with lift out knobs
- \* Magnetic Accessory Area on Right Side Interior

Side Panels

- \* Each Side \* Removable \* Color: Optic White

Air Foil

- \* Curved, Type 304 Stainless Steel Grille
- \* Integral Armrest
- \* Reserve-Air Secondary Airflow Slots

Sash

- \* Vertical Travel
- \* 1/4" Tempered Safety Glass
- \* 10 degree angle

Electrical

- \* Energy efficient DC-ECM blower operation
- \* Direct drive LED lighting up to 180 Footcandles
- \* Outlet:
  - \* 115V Models:
    - \* Duplex, 115V / 50/60 Hz / GFCI, one on each side
    - \* 5 amp max
  - \* 230V Models:
    - \* Single-Plex, 230V / 50/60 Hz, one on each side
    - \* 3 amp max
  - \* Dampened Self-Closing Flush Splash Cover

Logic Information Center

- \* 5" Full Color Touchscreen
- \* Filter Life Remaining for HEPA Filter
- \* Data Logs and System Traceability
- \* Visual and Audible Alarms
- \* Data Output via USB Export

Controls

- \* Right Corner Post \* Solid State

Airflow

- \* Nominal inflow velocity of 105 feet per minute
- \* Nominal downflow velocity of 55 feet per minute
- \* Approximately 70% air recirculation

Filters

- \* Supply & exhaust 99.99% efficient HEPA filters @ 0.3 um
- \* ISO Class 5 conditions per ISO 14644-1 & 2
- \* Washable screen-type prefilter located under work surface to trap dander and particulates to extend HEPA filter life

Optional Packages:

- \* Accessory Package:
  - \* UV Light
  - \* Vacu-Pass Cord & Cable Port Kit, one on each sidewall
  - \* Service fixture - Right Side - 1/4 turn control handle
- Base Stand Options Available: (Sold separately)
  - \* Telescoping Base Stand (with or without casters)
  - \* Universal Hydraulic Base Stand (with or without casters)
  - \* SoLo Hydraulic Lift Base Stand (with casters)

SCALE: SCALED TO FIT

Biological Safety Cabinets for:



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

No.	Date

Date:

Drawing #  
31242X0X2

Drawn By:

Checked By:

Approved By:

Sheet No.