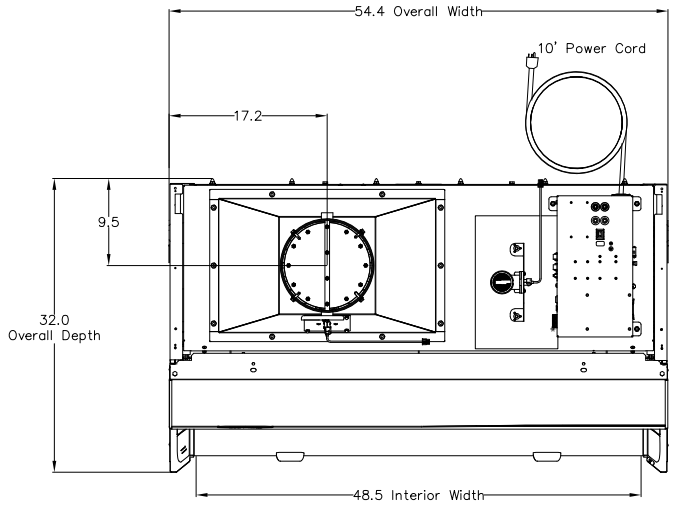
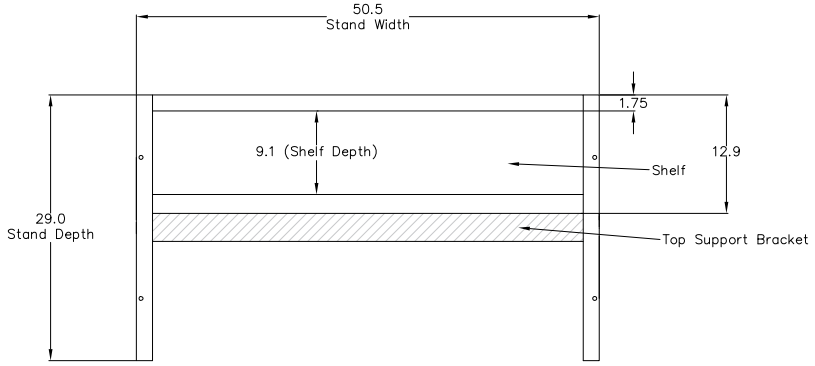


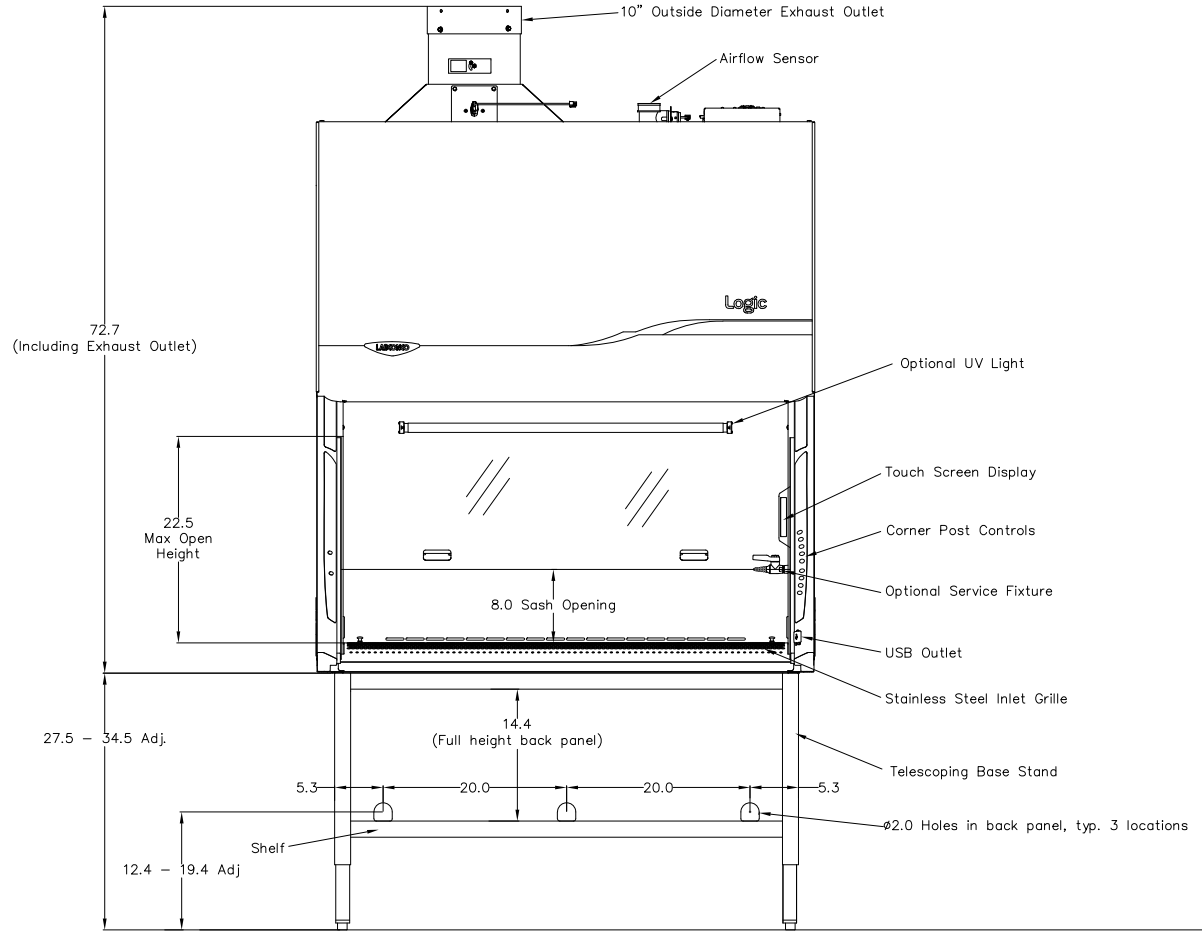
TOP VIEW

Airflow Information					
818 CFM @ 1.8" w.g. (up to 4")					
Power Requirements					
Country	Volts*	Amps	Hz	Cat #s	Plug
North America	115	12	60	02	
Japan	100	12	50/60	22	
North America	230	6	50/60	12	
Shuko	230	6	50/60	32	
China/Australia	230	6	50/60	42	
British (UK)	230	6	50/60	52	
India	230	6	50/60	72	
Operational Watts					
8" Sash: 105 Watts					

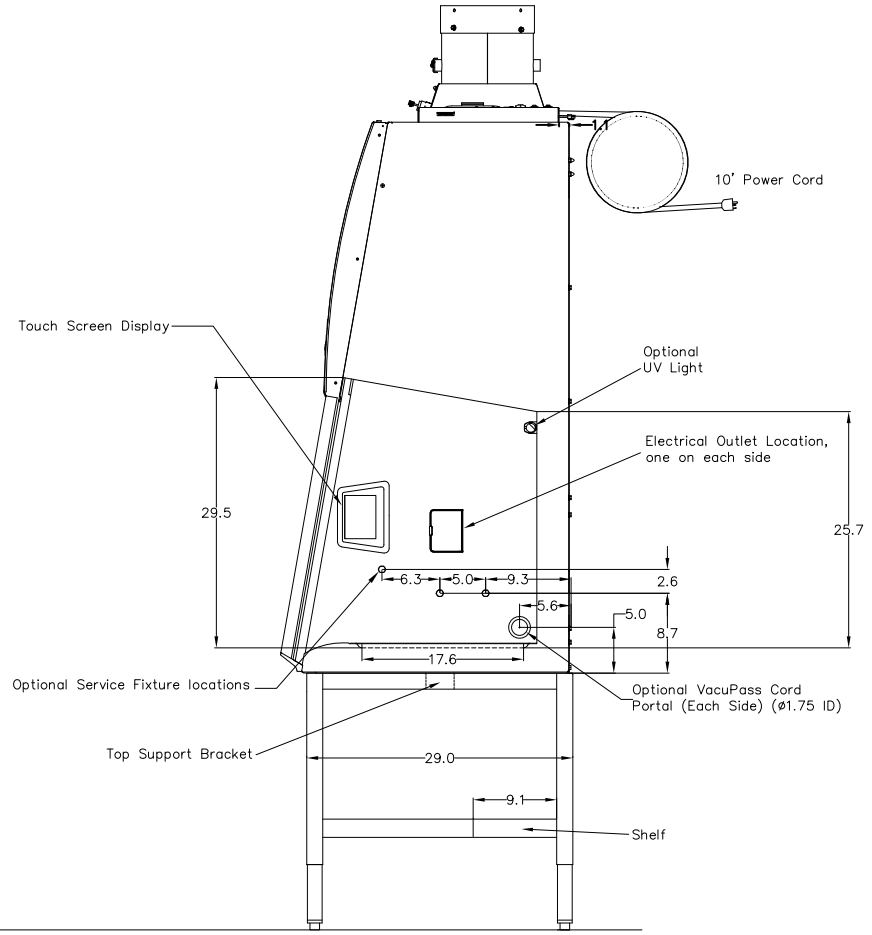
* +/- 10% Nominal Value



BASE STAND
TOP VIEW



FRONT VIEW



SIDE VIEW

IMPORTANT NOTE:

* Requires dedicated remote blower and ductwork per BSC per CETA CAG–007

GENERAL DESCRIPTION

Model: 30348XXX2

4' Logic Class II, Type B2 Biological Safety Cabinet
8" 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
* Airflow Sensor: Displays inflow on display screen

Remote Communication Board
* Three Dry–Contact Relays
* USB Data Output
* RS–232 Data Output
* Ethernet Pass–Through
* Audible Alarm on Power Loss (EN12469: 2000)

Filters
* Supply & exhaust 99.99% efficient HEPA filters @ 0.3 um
* ISO Class 5 conditions per ISO 14644–1 & 2

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
* Telescoping Base Stand (non–welded)
  * Work surface height of 30–37"

Biological Safety Cabinets for:

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

No.	Date

Date:

Drawing #
30348XXX2

Drawn By:

Checked By:

Approved By:

Sheet No.