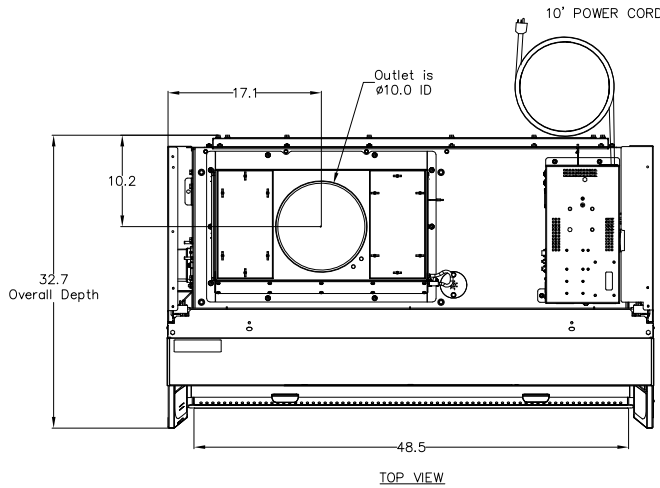
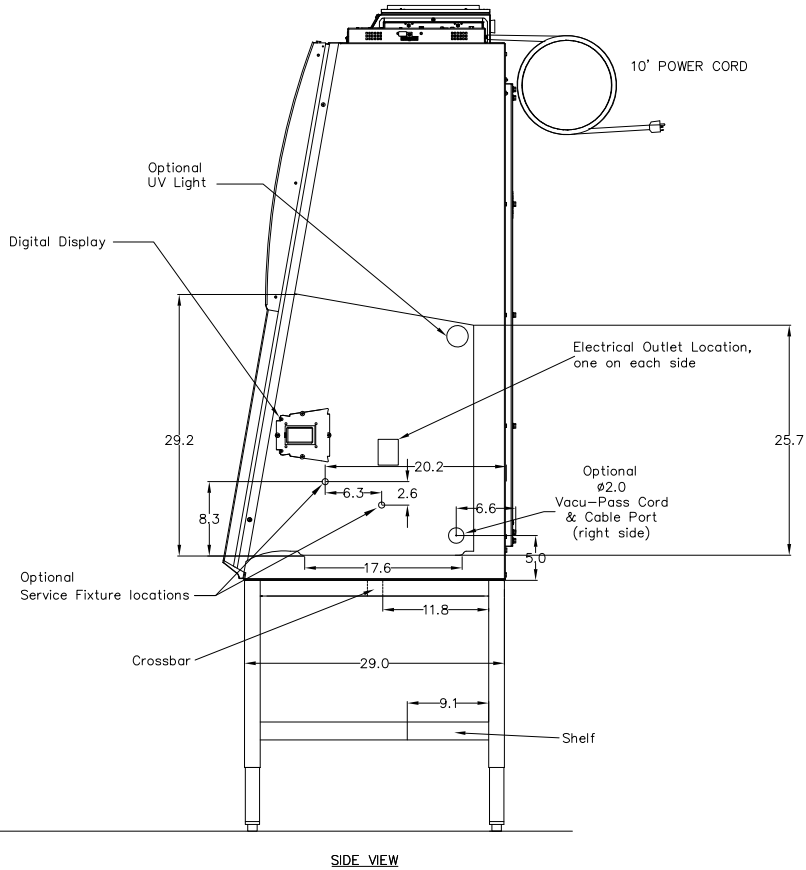
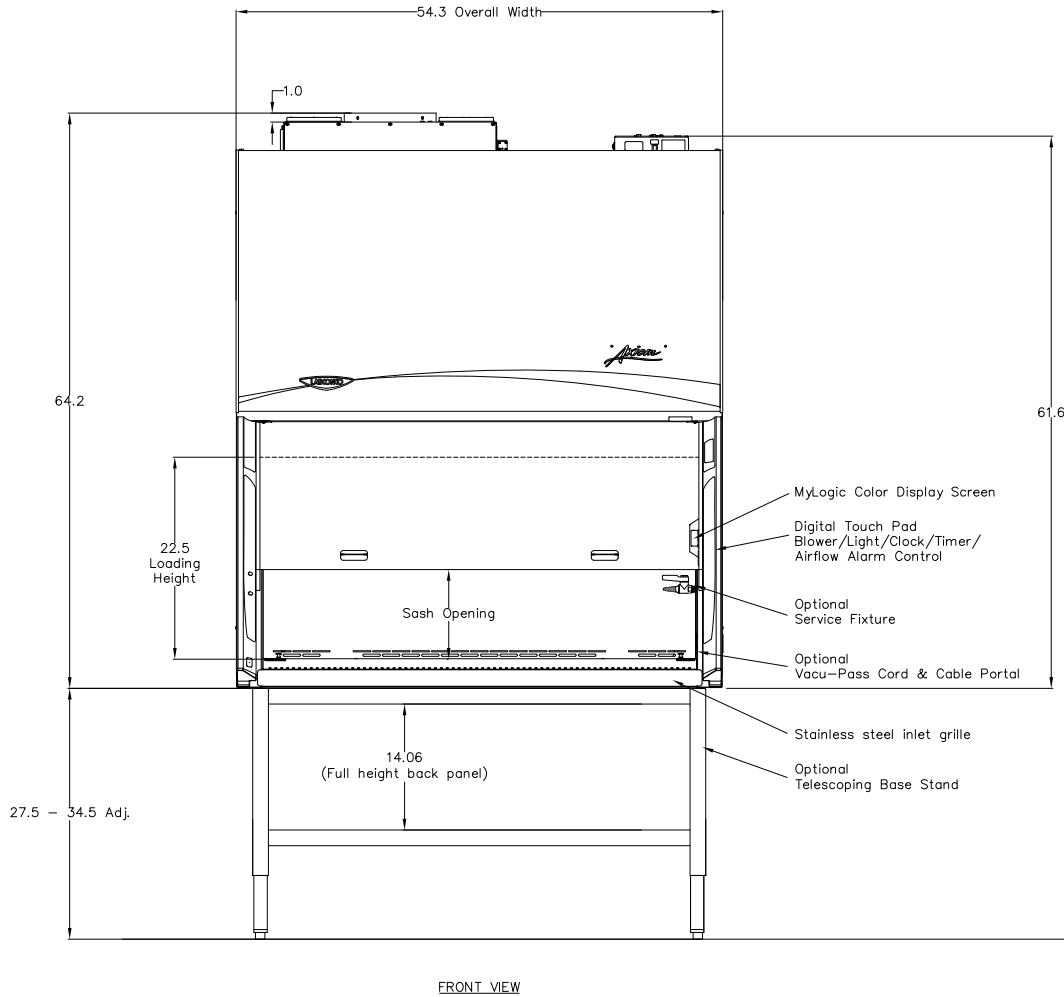
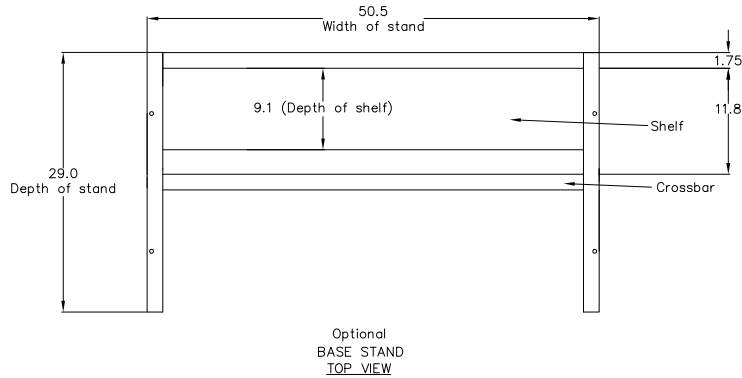




| Airflow Information                                      |        |      |       |        |      |
|----------------------------------------------------------|--------|------|-------|--------|------|
| 4' Canopy (when ducted): 8" Sash - 387 CFM @ 0.30" w.g.  |        |      |       |        |      |
| 4' Canopy (when ducted): 10" Sash - 480 CFM @ 0.30" w.g. |        |      |       |        |      |
| Power Requirements                                       |        |      |       |        |      |
| Country                                                  | Volts* | Amps | Hz    | Cat #s | Plug |
| North America                                            | 115    | 16   | 60    | 01     | ⌚    |
| Japan                                                    | 100    | 16   | 50/60 | 21     | ⌚    |
| North America                                            | 230    | 8    | 50/60 | 11     | ⌚    |
| Schuko                                                   | 230    | 8    | 50/60 | 31     | ⌚    |
| China/Australia                                          | 230    | 8    | 50/60 | 41     | ⌚    |
| British (UK)                                             | 230    | 8    | 50/60 | 51     | ⌚    |
| India                                                    | 230    | 8    | 50/60 | 71     | ⌚    |
| Operational Watts                                        |        |      |       |        |      |
| 8" Sash: 343 Watts                                       |        |      |       |        |      |
| 10" Sash: 373 Watts                                      |        |      |       |        |      |

\* +/- 10% Nominal Value



## GENERAL DESCRIPTION

Model: 3044XXX01

4' Purifier Axiom Type C1 Biological Safety Cabinet  
8" or 10" 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
- \* Powder Coated Cold Rolled Steel
- \* Color: Glacier White

### Interior Superstructure

- \* Type 304 Stainless Steel
- \* Unitized Construction
- \* Removable, Seamless, Dished Work Surface with lift out knobs

### Side Panels

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

### Air Foil

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

### Sash

- \* Vertical Travel
- \* Tempered Safety Glass
- \* 10 degree angle
- \* Convertible from 8" to 10" or 10" to 8"

### Electrical

- \* Energy efficient DC ECM blower operation
- \* Direct drive LED lighting
- \* 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
  - \* With Dampened Self-Closing Flush Splash Cover
  - \* ADA-compliant

### MyLogic LCD Information Center

- \* Interior mounted, color, touchpad control
- \* Step-by-step instruction guides when programming
- \* "Filter Life Remaining" bar graph for HEPA filter
- \* Visual and audible alarms
- \* Manual activation of duplexes, blower, light, etc.
- \* Data output via mini USB

### Airflow

- \* Nominal inflow velocity of 105 feet per minute
- \* Nominal downflow velocity of 65 feet per minute
- \* Operation in A-mode or B-mode
- \* 100% exhausted center section of work surface in B-mode
- \* Active Protection Protocol engages during exhaust failure

### 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
  - \* Service fixture - Right Side - 1/4 turn control handle
- \* Telescoping Base Stand (non-welded)
- \* Work surface height of 30-37"

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 #<br>3044XXX01 |
| Drawn By:              |
| Checked By:            |
| Approved By:           |
| Sheet No.              |