

# Logic® Vue Class II Enclosures

## Features & Benefits



**Designed for instrumentation**  
including liquid handlers, cell sorters, and more.

**Meets NSF/ANSI 49** requirements for personnel and product protection.

**Ergonomic design**  
Comfortably sit or stand with built-in knee space and adjustable working height.

**HEPA supply and exhaust** filters are minimum 99.99% efficient (at 0.3 microns), providing ISO 5 or better air.

**CAP™ Technology** continuously monitors and adjusts airflow to keep users safe.

**Dual full-open sashes** on front and back provide easy access for equipment loading and servicing.

**Lower sash openings** provide unobstructed access to entire work surface.

**Stainless steel interior**  
Type 304 construction with reinforced work surface for easy decontamination.

**Versatile design**  
Maximum visibility, pass-throughs, access doors, and Ergotron® compatible.

**Ships fully assembled**  
No complicated or expensive installation required. Can fit through standard doors.

### MyLogic™ OS Information Center



**LCD Display**  
Clearly visualizes cabinet conditions in eight languages.

**Filter Life Indicator**  
Accurately displays remaining HEPA filter life. Alerts users at 20% and 10% before alarming at 0%.

**Blower Status**  
Displays when blowers are turned on, in reduced flow mode, or off.

**Alerts & Alarms**  
Visual and audible signals notify users of unsafe cabinet conditions.

**Safety Interlock**  
Optional cable safely pauses/stops automation equipment when Vue sash is opened.

**Data Connectivity**  
Exports system information via USB or dry contact relays for remote monitoring.

Ergotron® is a registered trademark of Ergotron Inc.

Visit [labconco.com](http://labconco.com) to request information for all Labconco products.

**LABCONCO**

# Logic® Vue Class II Enclosures

## Ordering Information & Accessories

**Catalog Number Configurator** Use this key to configure the seven digit catalog number.

3 3 0 0 <span style="border: 1px solid green; padding: 2px;"> </span> 0 <span style="border: 1px solid orange; padding: 2px;"> </span>	
Select the <b>WIDTH</b> of your enclosure. This is the fifth digit of your catalog number. <b>6</b> = 6'	Select the <b>ELECTRICAL CONFIGURATION</b> of your enclosure. This is the seventh digit of your catalog number. <b>0</b> = 115V, 50/60 Hz, 30A <b>1</b> = 230V, 50/60 Hz, 20A

### All models require (not included):

- Dedicated electrical circuit

### Shipping Data

Model	Shipping Width	Shipping Depth	Shipping Height	Shipping Weight
6'	91.5" (232.4 cm)	51.0" (129.5 cm)	105.0" (266.7 cm)	1275 lbs (578 kg)

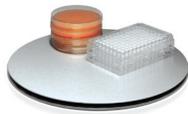
### ACCESSORIES

**Logic Vue Canopy Connection.** For thimble exhausting Logic Vue Class II Enclosures. Canopy maintains a negative pressure connection to house exhaust. Detects insufficient exhaust in less than one second and signals Logic Vue LCD to show an alarm. Adds 9.8" (24.8 cm) to overall depth. Powder-coated steel. Collar is 10" (25.4 cm) ID. Exhaust connection is required. **Damper (3776800) and Remote Blower (7068000 or 7068200) are recommended (not included).** Contact Labconco for information on factory installation. Shipping weight 80 lbs. (36 kg)

#### 3347803 – 6' Logic Vue Canopy Connection.

Requires 1129 CFM\*, 0.15" H<sub>2</sub>O exhaust conditions.\*

**3349700—Safety Interlock Cable.** Provides interface between the Logic Vue and automation devices that employ a safety interlock. Opening the sash of the Vue triggers the interlock, immediately signaling a device to pause or stop. Shipping weight 3.0 lbs. (1.4 kg)



**3852000—Turntable.** Rotates 360° to bring items within easy reach. Stainless steel surface and ball bearings. 12" (30 cm) dia. Autoclavable. Shipping weight 5.0 lbs. (2.0 kg).

**3349800—Airflow Sensor Kit.** Displays inflow and downflow velocities on MyLogic OS of LCD screen. Includes sensor, wiring harness and hardware. **Installation and certifier calibration required.** Shipping weight 3.0 lbs. (1.4 kg)

**Large Tubing Pass-Throughs.** For passage of larger tubing through sidewall of Logic Vue for external equipment such as Aerosol Management Systems (AMS), chillers, and other supportive equipment. Inner tube and outer flange constructed of a 16 gauge 304 stainless steel. Adds 1.8" (4.6 cm) to overall width. **Installation is required.** Shipping weight 3.0 lbs. (1.4 kg)

**3349200—Large Tubing Pass-Through.** 0.75" OD (1.91 cm).

**3349201—Large Tubing Pass-Through.** 1.25" OD (3.18 cm).



#### 3747500—Service Fixture Kit.

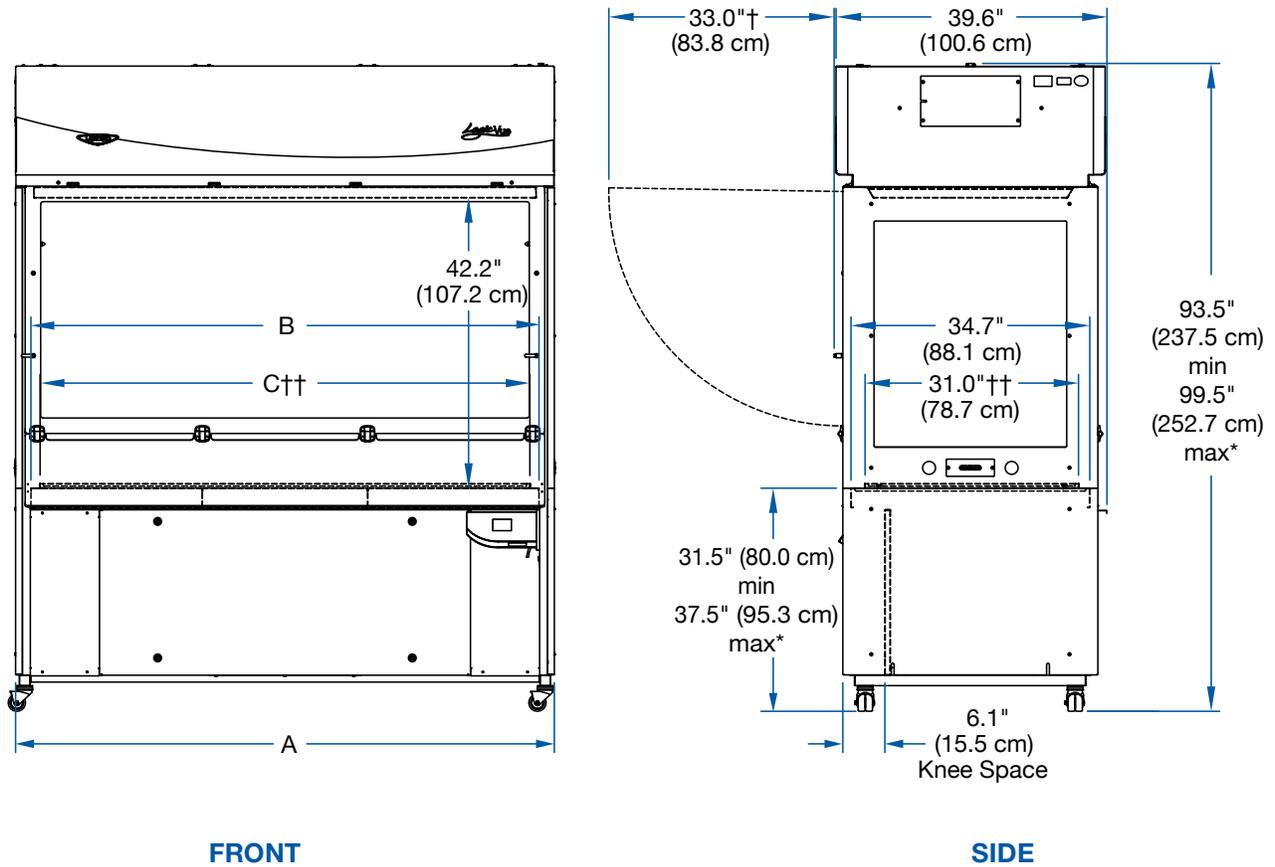
Includes serrated hose tip with ball valve, quarter turn control handle and hardware. Mounts on left or right side interior. Up to two per side. **Installation required.** Shipping weight 4.0 lbs. (2.0 kg)

\*Values obtained via pilot tube traverse may be higher.

Visit [labconco.com](http://labconco.com) to request information for all Labconco products.

# Logic® Vue Class II Enclosures

## Dimensions



Width	Overall Width (A)	Maximum Interior Width (B)	Working Width (C)
6'	78.2" (198.6 cm)	73.8" (187.5 cm)	71.2" (180.8 cm)

\*Adjustable in 1" (2.5 cm) increments.

†Swing clearance for Front Hatch. Same for Rear Hatch.

††Footing of instrumentation cannot exceed these dimensions. Maximum interior dimensions are 34.7" (88.1 cm) depth x 71.2" (180.8 cm) width.

NOTE: Logic Vue may be reduced in size to 77.5" (196.9 cm) height x 35.0" (88.8 cm) depth for passage through small doorways.

Visit [labconco.com](http://labconco.com) to request information for all Labconco products.

**LABCONCO**

# Logic® Vue Class II Enclosures

## Specifications

### All models feature:

- Intrinsically safe, single-pass negative pressure design
- Fully-opening front/rear sashes and side windows constructed of durable polycarbonate
- \* 8" sash opening with unrestricted access to full working area
- Unidirectional ISO Class 5 air or better
- HEPA filters, supply and exhaust, are 99.99% efficient or better on particles 0.3 microns or larger
- Individual HEPA filters are 100% scannable
- Pre-filters extend life of HEPA filters
- Spacious working area of 42.2" h x 31.0" d
- \* MyLogic™ OS displayed on a full-color LCD screen with adjustable angle and touchpad controls
- \* Smart-Start package automates blower and light functions for start-up and shut-down
- Energy-efficient Electronically Communicated Motors (ECM)
- \* Constant Airflow Profile (CAP) safe airflow monitoring system
- Electronic security lock
- \* Robust multi-piece work surface accommodates equipment up to 250 lbs per every 2 feet
- 304 stainless steel interior
- Chemically-resistant epoxy powder-coated steel exterior
- \* SpillStopper work surface tray
- \* Ergonomic deep knee well
- \* Adjustable work surface height of 31.5-37.5" in 1" increments
- \* Remote monitoring via USB and dry contact relays
- \* LED lighting illuminates work surface for maximum visibility (133 footcandles)
- \* Safety Interlock interface for automated equipment
- \* 16 cable/cord pass-through ports
- \* 2 service fixture provisions per sidewall
- \* 2 large pass-through provisions per sidewall
- \* Ergotron® computer/media arm attachment point
- \* Four transport casters and four seismic leveling feet
- Reduces to 77.5" h x 35.0" w for passage through small doorways
- \* Ships fully assembled with minimal installation required
- One year warranty on parts and labor

\* Labconco exclusive feature.

### Standards conformance & regulations:

- Meets or exceeds NSF/ANSI Standard 49 for Product and Personnel Protection
- UL Standard 61010-1 (all models)
- CAN/CSA 22.2 No. 61010-1 (all models)
- ADA-compliant operation

### Options include:

- 115V or 230V electrical configurations
- Factory-installed large access port(s)

### All models require (not included):

- Dedicated electrical circuit (select based on model)
  - 100-115V, 50/60Hz: 30A circuit
  - 208-230V, 50/60Hz: 20A circuit

### Optional accessories:

- Canopy Connection Kit
- Large Tube Pass-Throughs (up to 2 per side)
- Service Fixtures (up to 2 per side)
- Airflow Sensor
- Safety Interlock Cable

Visit [labconco.com](http://labconco.com) to request information for all Labconco products.

**LABCONCO**