6' Logic Vue Class II Enclosure

Overview

The Logic Vue is a specialized Class II enclosure designed to maximize protection and containment for large instruments such as liquid handlers, flow cytometers, and other pieces of automated equipment. The Logic Vue provides laminar, unidirectional ISO 5 air for product protection and meets or exceeds NSF/ANSI Standard 49 testing criteria for product and personnel protection. High visibility windows on all sides provide unobstructed viewing to the stainless steel interior, and dual full-open 42" sashes in the front and rear allow easy access to instrumentation placed within the Logic Vue.

Powered by MyLogic™ OS with Constant Airflow Profile™ technology, the Logic Vue constantly keeps users safe by displaying alerts, filter life, and more. The Logic Vue also incorporates a specialized reinforced work surface, safety interlock for automated equipment, plus 16 pass-throughs, ample knee space, and access ports. Automate your lab safely and seamlessly with the Logic Vue.

Catalog Number: 3300600

Specifications

- **Weight:** 1,275.0 lbs
- **Weight metric:** 578.3 kg
- **Dimensions:** 78.2" w x 39.6" d x 93.5" h
- **Dimensions metric:** 198.6 x 100.6 x 237.5 cm
- **Electrical:** 115V, 50/60 Hz, 30A
- **Product Subcategory:** Class II Large Enclosures
- **Nominal Width:** 6'
- **Protection Type:** Product and Personnel

- **Nominal Sash Opening:** 8" (20 cm)
- **Loading Height:** 42"
- **Region:** U.S. and Canada
- **Base Stand:** Integral
- **Conformance:** ADA, CAN/CSA C22.2, ETL, NSF 49, UL
- **Lighting:** LED
- **Electrical:** 115V 60 Hz

Description

All models feature:

- Intrinsically safe, single-pass negative pres asure design
- Fully-opening front/rear sashes and side windows constructed of durable polycarbonate
- a 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

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, or 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