



### Overview

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Paramount Ductless Enclosures are self-contained work stations, also known as ductless fume hoods, that use carbon filters to rid the laboratory of annoying or unsafe concentrations of organic solvents, formaldehyde, acid gases, ammonia, or radioisotopes. Unlike traditional fume hoods, they require no ducting so they can be moved from lab to lab. Paramount Ductless Enclosures are capable of using both carbon and 99.99% efficient HEPA filters for removing gaseous and particulate contaminants. Filters used in the Paramount are sold separately and come in seven types Ammonia-Amine, Acid-Sulfur, Organic Vapor, Formaldehyde-Formalin, Radioisotope, Mixed Bed and HEPA. Receive a technical analysis of the right product for your application with our Chemical Assessment form.

Let Labconco determine the life of your Carbon Filter. Fill out the [Chemical Assessment Form](#) and submit it to us.

**Catalog Number:** 6963400

### Specifications

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- **Weight:** 320.0 lbs
- **Weight metric:** 145.0 kg
- **Dimensions:** 48" w x 29" d x 44" h
- **Dimensions metric:** 122 x 74 x 111 cm
- **Electrical:** 115V, 50/60 Hz, 5 amps, Domestic
- **Region:** U.S. and Canada
- **Conformance:** ANSI Z9.5, ASHRAE 110, CAN/CSA C22.2, SEFA 1, UL
- **Exhaust volume:** 60 fpm (175 CFM), 80 fpm (235 CFM), or 100 fpm (285 CFM) with sash opening of 9.4"
- **Filters Available:** Acid-Sulfur, Ammonia-Amine, Formaldehyde, HEPA, Mixed Bed, Organic Vapor, Radioisotope
- **Interior Height:** 22.7"
- **Nominal Width:** 4'
- **Outside ducting:** Optional
- **Required accessories:** 6 Carbon or HEPA Filters

# Description

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## Compliance

- SEFA 9
- SEFA 8
- ASHRAE 110
- ANSI Z9.5
- UL 61010-1
- CAN/CSA C22.2
- CE Conformity (230V models)

## Features

- Patented slotted rear baffle promotes horizontal laminar airflow to ensure vapors and fumes are drawn to the back of the enclosure without causing turbulence that could cause lack of containment
- Patented Clean-Sweep Air Foil
- Side-Entry Air Foils
- Patented Upper Containment Sash Foil
- Patented Upper Dilution Air Supply
- Advanced electronic commutated motor (ECM) technology uses less energy and runs quieter than comparable models thus promoting an energy efficient and ergonomic work environment
- Organic chemical vapor sensor detects chemicals breaking through the filter ensuring operator protection is maintained
- Digital display of airflow and filter status, and touchpad control of enclosure operation
- Ergonomic angled sash
- Tempered safety glass front sash and sides
- Epoxy coated aluminum frame
- Steel rear baffle and plenum

## Options

- 2', 3', 4', 5', and 6' widths
- International electrical configurations
- 360° visibility with optional glass rear wall and baffle
- Seven different stackable filter types

## Required Accessories

- Work surface and base
- Paramount Filters

## Optional Accessories

- Canopy Exhaust Transition
- Sash Closures
- Utility Shelves, Bottle Holder and Tissue Holder

## For Product Assistance

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