



Overview

Protector Pass-Through Laboratory Hoods offer sashes on two sides allowing operation on either side of the fume hood. An audible alarm sounds to prevent simultaneous opening of both sashes. With unobstructed visibility from either side, this hood is ideal for conducting chemistry demonstrations. An optional right-side or left-side viewing window further enhances visibility. These hoods may also be installed in the wall between two rooms for sample preparation.

Catalog Number: 113400020

Specifications

- **Weight:** 410.0 lbs
- **Weight metric:** 186.0 kg
- **Dimensions:** 48.0" w x 33.4" d x 59.0" h
- **Dimensions metric:** 121.9 x 84.8 x 149.9 cm
- **Electrical:** 208-230 volts, 50/60 Hz, 5 amps
- **Product Subcategory:** Educational, General Chemistry
- **Nominal Width:** 4'
- **Region:** International, U.S. and Canada
- **Blower Requirements:** Remote blower required
- **Conformance:** ADA, ANSI Z9.5, ASHRAE 110, ASTM E84, CAN/CSA C22.2, CFR 29, NFPA 45, SEFA 1, UL 1805, UL 61010
- **Enclosure Height:** 59.0"
- **Lighting:** T8 fluorescent
- **Style:** Benchtop

Description

Features

- By-pass airflow design and by-pass blocks, one for each sash
- Glacier white powder-coated steel and aluminum exterior
- Powder-coated steel Eco-Foil™ air foil with Clean-Sweep™ airflow openings.
- Cord-Keeper™ slots on left and right side of air foil
- Chemical-resistant molded composite panel interior sides and pre-set baffle with flame spread less than 25 per ASTM E84
- Powder-coated aluminum sash handle with Clean-Sweep™ openings and Clean-Sweep™ slots on the powder-coated steel sash tracks
- Two tempered safety glass vertical-rising sashes with cable pulleys and sash stops mounted at 25" (63.5 cm) opening height
- 37.5" (95.3 cm) high sightline from the work surface to the header panel
- Audible alarm that sounds when both sashes are open at the same time
- Removable front and side panels and front access panels for access to plumbing and electrical wiring
- Pre-wired T8 fluorescent lighting with vapor-proof design, one on each side and ADA-compliant light and blower switches on the front side
- Factory prepared for up to eight service fixtures, four on each side
- Powder-coated stainless steel 12.81" ID exhaust connection

Side Window Models Feature

- Right or left side-mounted tempered safety glass window, 14.9" x 23.9" (37.8 x 60.7 cm)

Fixture Models May Features

- Two pre-plumbed service fixtures with forged brass valves with brass tubing for gas and copper tubing for cold water. Components for converting either or both fixtures to air or vacuum are provided. Inlet tubing is not provided.
- One pre-wired GFCI electrical duplex receptacle on lower right side

Required Accessories (Not Included)

- Remote blower
- Ductwork
- Work surface
- Base cabinet or stand

Optional Accessories

- Service Fixture Kits (some models include service fixtures)
- Electrical Duplex Kits (some models include electrical duplex)
- Guardian Airflow Monitor Kits
- Sash Stop Kits

For Product Assistance



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