

# Purifier® Delta® Series Class II, Type A2 Safety Cabinets

## NEW 5-foot Width

### Standard Features

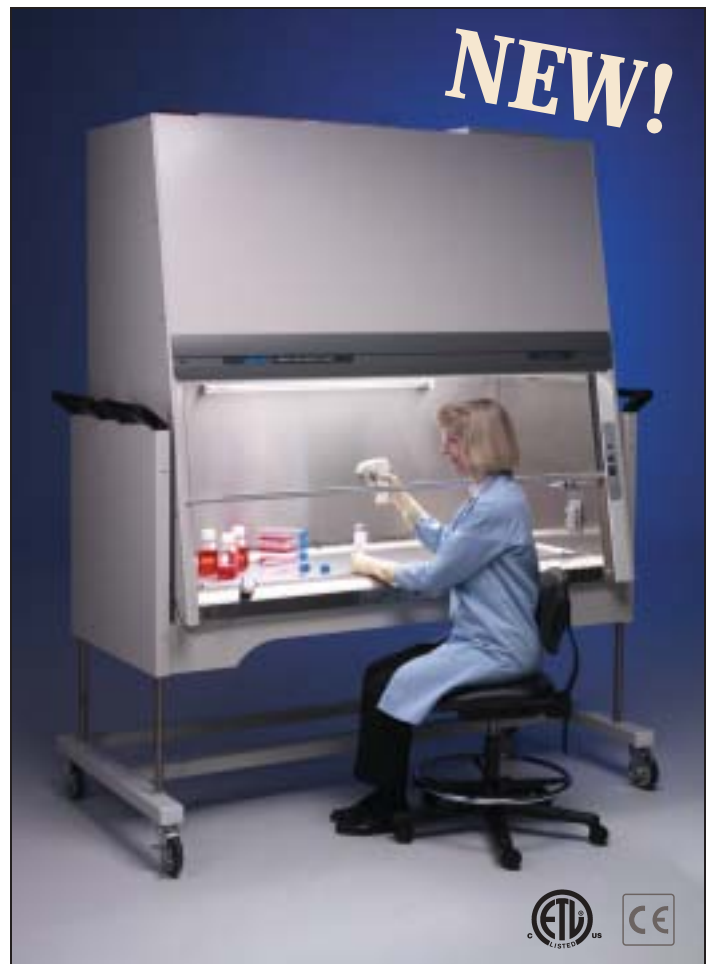
- Nominal inflow velocity of 105 feet per minute (fpm)
- Nominal downflow velocity of 55 fpm
- Intrinsically-safe negative pressure design
- Two 99.99% efficient HEPA filters
- Unitized 16 gauge stainless steel substructure
- Crevice-free, type 304 stainless steel interior and removable, seamless, dished work surface
- Epoxy-coated exterior
- △ • Safety color-coded and epoxy-coated steel towel catch, sash pocket and perforated exhaust filter cap
- △ • 10° angled, sliding, fully-closing, 0.25" tempered safety glass sash with anti-racking mechanism, tactile position indicator and 18" maximum loading height
- △ • Air-Wave™ Entry System
- △ • Stainless steel air foil with Reserve-Air™ Secondary Airflow Slots
- △ • Contain-Air™ Negative Pressure Channel
- △ • Eye-level, ADA-compliant, inside-mounted Minihelic II pressure gauge
- △ • ADA-compliant, single switch fluorescent light and blower start up
- △ • ADA-compliant audible/visual alarm indicator with mute switch
- △ • Two ADA-compliant electrical duplex receptacles with ground fault interrupters and splash covers
- 10' power cord
- △ • Sure-Start™ voltage-compensating speed control with 40 amp capacity
- Thermally-protected permanent split capacitor motor/blower
- Class 5 conditions per ISO 14644-1 and 2 (formerly Class 100)
- NSF and ETL Listed (115 volt models)
- CE conformity marking (230 volt models)
- Three year warranty on parts and labor

### Standard Option Package

- 254 nm UV lamp with interlocking safety switch allowing operation only when blower and fluorescent light are off and sash is fully closed
- Chrome-plated forged brass service fixture(s) with quarter turn handle, factory installed 9" above work surface

### Required Accessory

- Supporting base.



Purifier® Delta® Series Class II, Type A2 Safety Cabinet 3620004 on SoLo™ Hydraulic Lift Base Stand 3780312.

### Installation Requirements

**Location.** Locate the cabinet away from traffic patterns, doors, fans, ventilation registers and other air handling devices.

**Electrical.** The cabinet requires a dedicated electrical receptacle and circuit breaker with current capacity equal to or greater than the electrical requirements provided in the ordering information.

**Services.** All service lines must be 0.25" OD metal tubing and equipped with an easily accessible shut-off valve located outside the cabinet. Line pressure should not exceed 40 psi.

**Space.** Clearance of at least 6 inches on the sides and rear of the cabinet is recommended.

**Overhead Clearance.** Class II, Type A2 cabinets should have at least 6 inches clearance between the top of the exhaust cover and the ceiling.

**Certification.** Prior to initial use, the cabinet must be certified by a qualified certifier. Under normal operating conditions, the cabinet should be recertified at least annually, and when relocated or serviced.

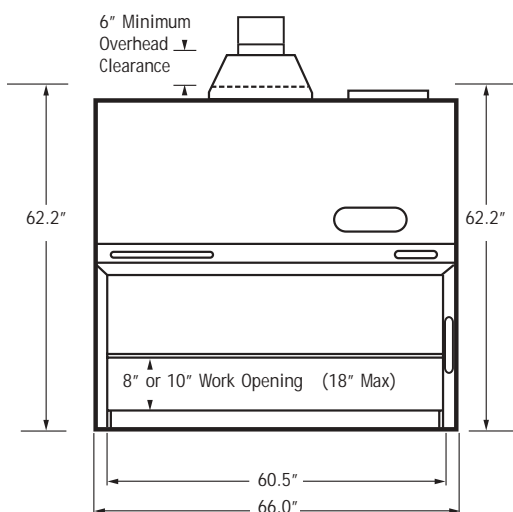
# Purifier® Delta® Series Class II, Type A2 Safety Cabinets

## ORDERING INFORMATION

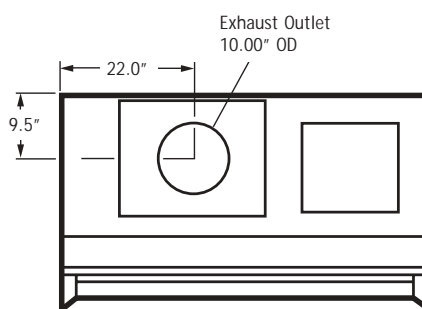
Catalog #	Nominal Width	Sash Opening	Exhaust Volume	Electrical Requirements	Power Cord & Plug	Light(s)	Service Fixture(s)	Shipping Weight
3620000	5 feet	10"	420-462 CFM	115 volts, 60 Hz, 12 amps	115 volts, 15 amps	Fluorescent	—	725 lbs. (329 kg)
3620004	5 feet	10"	420-462 CFM	115 volts, 60 Hz, 12 amps	115 volts, 15 amps	Fluorescent Ultraviolet	1	725 lbs. (329 kg)
3620100	5 feet	8"	336-370 CFM	115 volts, 60 Hz, 12 amps	115 volts, 15 amps	Fluorescent	—	725 lbs. (329 kg)
3620104	5 feet	8"	336-370 CFM	115 volts, 60 Hz, 12 amps	115 volts, 15 amps	Fluorescent Ultraviolet	1	725 lbs. (329 kg)
3620110*	5 feet	8"	336-370 CFM	100 volts, 50/60 Hz, 12 amps	115 volts, 15 amps	Fluorescent	—	725 lbs. (329 kg)
3620114*	5 feet	8"	336-370 CFM	100 volts, 50/60 Hz, 12 amps	115 volts, 15 amps	Fluorescent Ultraviolet	1	725 lbs. (329 kg)
3620120*	5 feet	8"	336-370 CFM	230 volts, 50/60 Hz, 7 amps	230 volts, 10 amps, no plug	Fluorescent	—	725 lbs. (329 kg)
3620124*	5 feet	8"	336-370 CFM	230 volts, 50/60 Hz, 7 amps	230 volts, 10 amps, no plug	Fluorescent Ultraviolet	1	725 lbs. (329 kg)

\* International electrical configuration

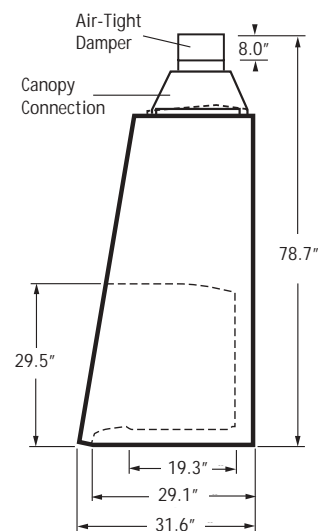
**Front View**



**Top View**



**Side View**



Contact Labconco for ordering information on Base Stands, Service Fixtures, Canopy Connections, Air-Tight Dampers, Remote Blowers and other accessories. The complete Purifier® HEPA-Filtered Safety Cabinets, Enclosures and Benches brochure is available by mail or may be downloaded at [www.labconco.com](http://www.labconco.com).

For more information on the above products and services:

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