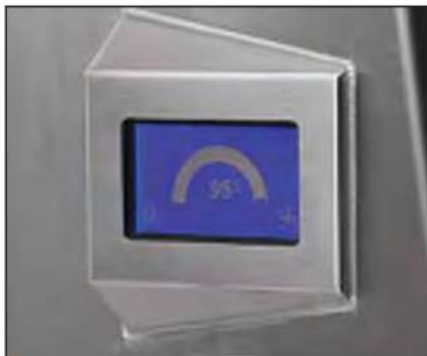


Purifier® Logic™ Class II Biosafety Cabinets

FEATURES & BENEFITS



Patented* filter monitoring system



Event timer



Electrical duplex receptacle with splash cover

Purifier® Logic™ Class II Biosafety Cabinets

FEATURES & BENEFITS

☞ **Patented* filter monitoring system** uses an electronically commutated motor (ECM) to precisely control airflow without the need for airflow sensors. The motor is programmed to consistently deliver the precise volume of air required, even as filters load. The motor is in constant communication with the Logic's unique information center, offering rapid, accurate information on the cabinet's performance.

☞ **ECM** has many benefits:

- **Energy efficiency.** The ECM consumes up to 60% less energy than conventional motors.
- **Comfortable working temperature.** The ECM generates less heat than conventional motors for cooler working conditions.
- **Quiet.** The ECM operates as much as 50% quieter than conventional motors.
- **Reliable.** Resilient-mounted ball bearings and sturdy motor mount mean less vibration and longer, more reliable motor operation than conventional motors.
- **More power for longer lasting filters.** The motor has up to 40% more torque than conventional motors, overcoming greater resistance from HEPA filter loading so filters last longer.

☞ **Innovative information center display** offers these advantages:

- ☞ **Line-of-sight** information center is mounted inside the cabinet for constant monitoring and easy readability while working in the cabinet. The center displays icons for at-a-glance monitoring of activities including filter loading, disruption in airflow and cabinet components in use. The display is constructed of UV-opaque safety glass and stainless steel for easy decontamination.
- **Status line gives descriptive feedback** on the system's conditions such as "Sash too high."
- **Unique "Filter Remaining" bar graph.** A continuous display of the remaining HEPA filter life provides performance reassurance and allows the user to accurately and confidently plan for future filter replacement. Alerts warn when the filter life diminishes to 20%, 10% and 0%.
- **Unique airflow alert warns of airflow changes**, which could indicate an obstruction. If during normal operation, the motor speed should abruptly change, the Information Center status line displays "Airflow Alert" and an audible alarm sounds. Once corrective action is taken and the airflow becomes stable, the display reverts to normal operation.

Smart-Start™ System allows the user to program start up and shut down operations such as activation/deactivation of the blower, fluorescent and UV lights when the sash is opened or closed.

Night-Smart™ System idles the blower at 30% speed when the sash is fully closed to help maintain a clean environment inside the cabinet during periods of non-use. When the sash is raised, the blower automatically resumes normal operation.

Electronic security lock, when enabled, prevents operation of the cabinet by unauthorized users. The user must enter the proper sequence of keystrokes to begin operation.

Event timer may be set to count down (interval) or up (elapsed).

UV light timer (on some models) may be set to activate the UV light constantly or for a period of time when the sash is closed.

Towel catch, located beneath the work surface, prevents wipes from being drawn into the blower where they could damage components and alter airflow.

☞ **Curved stainless steel inlet grille**[†] gently supports the user's forearms without the need for uncomfortable, hard-to-clean armrests.

☞ **Reserve-Air™ Secondary Airflow Slots**[†] draw air into the cabinet should portions of the inlet grille become blocked.

☞ **Two electrical duplex receptacles**, (single outlets on 230 volt models) are located one on each side, with ground fault interruption (on 115 volt models) and splash covers.

Intrinsically-safe negative pressure design. All contaminated ducts are under or surrounded by negative pressure. The negative pressure plenums capture any contamination, and force the air through the HEPA filter, preventing its escape into the laboratory.

☞ **Fully-closing, tempered safety glass sash** with counterbalanced, anti-racking mechanism is sloped at 10° for closer, more comfortable viewing than vertical sashes offer. Two small, sculptured sash handles on the outside surface of the sash do not obstruct the view of the work area.

☞ **Large 21.7" (54 cm) sash opening height and 27.0" (69 cm) viewing height** offer greater viewing area and easy access for loading and cleaning.

Clean, unobstructed work area includes a leak-tight Type 304 stainless steel liner and removable stamped, one-piece dished work surface. Lift knobs are located on the sides of the work surface, out of the way of the work area. Electrical duplex receptacles and optional service fixtures are positioned to permit free arm movement while working and easy removal of the work surface.

☞ **Contain-Air™ Negative Pressure Channel**[†] draws air in, preventing loss of containment at the top of the sash. Unreliable seals and gaskets, which could degrade or drag on the contaminated glass creating aerosols, are not used.

Low profile. Front panel is free of protrusions that could interfere with visibility or obstruct taller users.

Bright, glare-free fluorescent lighting with timer provides 90-100 footcandles at the work surface, exceeding NSF requirements. For vivariums, the timer may be set to a specific period to reduce interference with animals' circadian rhythms.

Easy-to-clean touchpad controls allow manual activation of blower, timer, audible alarm mute and menu selection.

99.99% efficient supply and exhaust HEPA filters are industry standard sizes and front accessible for economical and easy replacement. Contact Labconco about optional 99.999% efficient ULPA filters or Type B2 Bag-in/Bag-out HEPA filter system.

Full three year warranty.

Optional 254 nm UV lamp provides secondary decontamination while the cabinet is not in use. Interlocked switch permits the UV light to operate only when the sash is completely closed.

Optional service fixtures are ball-type valves that provide smooth operation at pressures up to 100 psi. They are available factory-installed 8.5" (20 cm) above the work surface to maximize usable surface area. Service fixtures may also be ordered separately for on-site installation.

Optional inflow and downflow sensor may be factory or field installed. The sensor provides data for display on the Information Center.

Optional RS 232 port may be connected to user-supplied personal computer to monitor and record cabinet performance data.

Accessory Base Stands. Purifier Logic Safety Cabinets are benchtop design for use on existing casework or Labconco Telescoping, Unassembled, Hydraulic Lift or Solo™ Base Stands.

☞ **Exclusive Labconco feature** *Patent pending †U.S. Patent No. 6,368,206

☞ **Complies with Americans with Disabilities Act Standard for height of controls and receptacles**

Purifier® Logic™ Class II, Type A2 Biosafety Cabinets

SPECIFICATIONS

Standard Features

- Nominal inflow velocity of 105 feet per minute (fpm) (0.5 m/sec)
- Nominal downflow velocity of 55 fpm (0.3 m/sec)
- Approximately 70% air recirculation
- Patent-pending design
- Interior-mounted, line-of-sight LCD information center with “Filter Life Remaining” bar graph, status line for alarm conditions and alerts to warn when filter life diminishes to 20%, 10% and 0%
- Filter monitoring system consisting of an electronically commutated motor (ECM) that delivers a precise volume of air as required and automatically adjusts as filters load without relying on airflow sensors
- Smart-Start™ System that allows the user to program start up and shut down operations
- Night-Smart™ System that idles the blower when the sash is fully closed
- Built-in interval or elapsed timer for experiment monitoring, fluorescent light or UV light control (on models with UV light)
- Touchpad control on right-hand side post for manual activation of blower, light, timer, audible alarm mute and menu selection
- Radiused type 304 stainless steel interior and removable, seamless, dished work surface with lift out knobs
- Epoxy-coated steel exterior
- Towel catch located under work surface
- Contain-Air™ Negative Pressure Channel*
 - Class 5 conditions per ISO 14644-1 and 2 (formerly Class 100)
 - Supply and exhaust 99.99% efficient HEPA filters. Contact Labconco for optional 99.999% efficient ULPA filters.
 - Two electrical duplex receptacles, (single outlets on 230 volt models), located one on each side, with ground fault interruption (115 volt models) and stainless steel splash covers
 - Fully-closing, clear 1/4" tempered safety glass sash with two sash handles; counterbalanced, anti-racking mechanism; and 10° slope
- 21.7" (54 cm) maximum sash opening height and 27.0" (69 cm) viewing height
- Curved stainless steel inlet grille with Reserve-Air™ Secondary Airflow Slots*



Purifier Logic Class II, Type A2 Biosafety Cabinet 3440001 on Electric Hydraulic Lift Base Stand 3780101 with Caster Kit 3784000. Base stand and casters are sold separately.

- Bright, 90-100 footcandle, glare-free fluorescent lighting located outside the contaminated work area
- Intrinsically safe negative pressure design
- Electronic security lock (optional activation) that requires code to operate the cabinet
- 10' (3 m) power cord with plug
- Full three year warranty
- NSF International and ETL listed
- CE conformity marking (230 volt models)

Options

- 254 nm UV lamp
- Service fixture(s) with ball-type valve(s)

Required Accessory

- Supporting base. See pages 22-25.

See Ordering Information on pages 9-12, Dimensional Data on page 13, Accessories on pages 17-20, and Base Stands on pages 22-25.

Purifier® Logic™ Class II, Type A2 Biosafety Cabinets

3-FOOT MODELS ORDERING INFORMATION

Catalog #	Nominal Width	Sash Opening	Exhaust Volume	Electrical Requirements	Receptacle & Plug Type	Light(s)	Service Fixture	Shipping Weight
3430000	3 feet	10"	253-279 CFM	115 volts, 60 Hz, 12 amps	115 volts, 15 amps	Fluorescent	—	485 lbs. (220 kg)
3430001	3 feet	10"	253-279 CFM	115 volts, 60 Hz, 12 amps	115 volts, 15 amps	Fluorescent Ultraviolet	1	485 lbs. (220 kg)
3430020*	3 feet	10"	253-279 CFM	230 volts, 50/60 Hz, 6 amps	British (UK)	Fluorescent	—	485 lbs. (220 kg)
3430021*	3 feet	10"	253-279 CFM	230 volts, 50/60 Hz, 6 amps	British (UK)	Fluorescent Ultraviolet	1	485 lbs. (220 kg)
3430022*	3 feet	10"	253-279 CFM	230 volts, 50/60 Hz, 6 amps	Schuko	Fluorescent	—	485 lbs. (220 kg)
3430023*	3 feet	10"	253-279 CFM	230 volts, 50/60 Hz, 6 amps	Schuko	Fluorescent Ultraviolet	1	485 lbs. (220 kg)
3430024*	3 feet	10"	253-279 CFM	230 volts, 50/60 Hz, 6 amps	China/Australia	Fluorescent	—	485 lbs. (220 kg)
3430025*	3 feet	10"	253-279 CFM	230 volts, 50/60 Hz, 6 amps	China/Australia	Fluorescent Ultraviolet	1	485 lbs. (220 kg)
3430026	3 feet	10"	253-279 CFM	230 volts, 50/60 Hz, 6 amps	North America, 230 volts	Fluorescent	—	485 lbs. (220 kg)
3430027	3 feet	10"	253-279 CFM	230 volts, 50/60 Hz, 6 amps	North America, 230 volts	Fluorescent Ultraviolet	1	485 lbs. (220 kg)
3430800	3 feet	8"	203-223 CFM	115 volts, 60 Hz, 12 amps	115 volts, 15 amps	Fluorescent	—	485 lbs. (220 kg)
3430801	3 feet	8"	203-223 CFM	115 volts, 60 Hz, 12 amps	115 volts, 15 amps	Fluorescent Ultraviolet	1	485 lbs. (220 kg)
3430810*	3 feet	8"	203-223 CFM	100 volts, 50/60 Hz, 12 amps	100 volts, 15 amps	Fluorescent	—	485 lbs. (220 kg)
3430811*	3 feet	8"	203-223 CFM	100 volts, 50/60 Hz, 12 amps	100 volts, 15 amps	Fluorescent Ultraviolet	1	485 lbs. (220 kg)
3430820*	3 feet	8"	203-223 CFM	230 volts, 50/60 Hz, 6 amps	British (UK)	Fluorescent	—	485 lbs. (220 kg)
3430821*	3 feet	8"	203-223 CFM	230 volts, 50/60 Hz, 6 amps	British (UK)	Fluorescent Ultraviolet	1	485 lbs. (220 kg)
3430822*	3 feet	8"	203-223 CFM	230 volts, 50/60 Hz, 6 amps	Schuko	Fluorescent	—	485 lbs. (220 kg)
3430823*	3 feet	8"	203-223 CFM	230 volts, 50/60 Hz, 6 amps	Schuko	Fluorescent Ultraviolet	1	485 lbs. (220 kg)
3430824*	3 feet	8"	203-223 CFM	230 volts, 50/60 Hz, 6 amps	China/Australia	Fluorescent	—	485 lbs. (220 kg)
3430825*	3 feet	8"	203-223 CFM	230 volts, 50/60 Hz, 6 amps	China/Australia	Fluorescent Ultraviolet	1	485 lbs. (220 kg)
3430826	3 feet	8"	203-223 CFM	230 volts, 50/60 Hz, 6 amps	North America, 230 volts	Fluorescent	—	485 lbs. (220 kg)
3430827	3 feet	8"	203-223 CFM	230 volts, 50/60 Hz, 6 amps	North America, 230 volts	Fluorescent Ultraviolet	1	485 lbs. (220 kg)

* International electrical configuration

† EN 12469 Compliant. Includes audible/visual low velocity indicator.

Electrical Receptacle & Plug Configurations

100 volts, 15 amps
115 volts, 15 amps



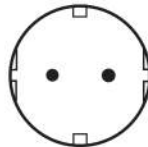
For Catalog Numbers
ending in 00, 01, 10 & 11

British (UK)



For Catalog Numbers
ending in 20 & 21

Schuko



For Catalog Numbers
ending in 22 & 23

China/Australia



For Catalog Numbers
ending in 24 & 25

North America, 230 volts



For Catalog Numbers
ending in 26 & 27

Purifier® Logic™ Class II, Type A2 Biosafety Cabinets

4-FOOT MODELS ORDERING INFORMATION

Catalog #	Nominal Width	Sash Opening	Exhaust Volume	Electrical Requirements	Receptacle & Plug Type	Light(s)	Service Fixture	Shipping Weight
3440000	4 feet	10"	339-370 CFM	115 volts, 60 Hz, 12 amps	115 volts, 15 amps	Fluorescent	—	585 lbs. (265 kg)
3440001	4 feet	10"	339-370 CFM	115 volts, 60 Hz, 12 amps	115 volts, 15 amps	Fluorescent Ultraviolet	1	585 lbs. (265 kg)
3440020*	4 feet	10"	339-370 CFM	230 volts, 50/60 Hz, 6 amps	British (UK)	Fluorescent	—	585 lbs. (265 kg)
3440021*	4 feet	10"	339-370 CFM	230 volts, 50/60 Hz, 6 amps	British (UK)	Fluorescent Ultraviolet	1	585 lbs. (265 kg)
3440022*	4 feet	10"	339-370 CFM	230 volts, 50/60 Hz, 6 amps	Schuko	Fluorescent	—	585 lbs. (265 kg)
3440023*	4 feet	10"	339-370 CFM	230 volts, 50/60 Hz, 6 amps	Schuko	Fluorescent Ultraviolet	1	585 lbs. (265 kg)
3440024*	4 feet	10"	339-370 CFM	230 volts, 50/60 Hz, 6 amps	China/Australia	Fluorescent	—	585 lbs. (265 kg)
3440025*	4 feet	10"	339-370 CFM	230 volts, 50/60 Hz, 6 amps	China/Australia	Fluorescent Ultraviolet	1	585 lbs. (265 kg)
3440026	4 feet	10"	339-370 CFM	230 volts, 50/60 Hz, 6 amps	North America, 230 volts	Fluorescent	—	585 lbs. (265 kg)
3440027	4 feet	10"	339-370 CFM	230 volts, 50/60 Hz, 6 amps	North America, 230 volts	Fluorescent Ultraviolet	1	585 lbs. (265 kg)
3440800	4 feet	8"	269-296 CFM	115 volts, 60 Hz, 12 amps	115 volts, 15 amps	Fluorescent	—	585 lbs. (265 kg)
3440801	4 feet	8"	269-296 CFM	115 volts, 60 Hz, 12 amps	115 volts, 15 amps	Fluorescent Ultraviolet	1	585 lbs. (265 kg)
3440810*	4 feet	8"	269-296 CFM	100 volts, 50/60 Hz, 12 amps	100 volts, 15 amps	Fluorescent	—	585 lbs. (265 kg)
3440811*	4 feet	8"	269-296 CFM	100 volts, 50/60 Hz, 12 amps	100 volts, 15 amps	Fluorescent Ultraviolet	1	585 lbs. (265 kg)
3440820*	4 feet	8"	269-296 CFM	230 volts, 50/60 Hz, 6 amps	British (UK)	Fluorescent	—	585 lbs. (265 kg)
3440821*	4 feet	8"	269-296 CFM	230 volts, 50/60 Hz, 6 amps	British (UK)	Fluorescent Ultraviolet	1	585 lbs. (265 kg)
3440822*	4 feet	8"	269-296 CFM	230 volts, 50/60 Hz, 6 amps	Schuko	Fluorescent	—	585 lbs. (265 kg)
3440823*	4 feet	8"	269-296 CFM	230 volts, 50/60 Hz, 6 amps	Schuko	Fluorescent Ultraviolet	1	585 lbs. (265 kg)
3440824*	4 feet	8"	269-296 CFM	230 volts, 50/60 Hz, 6 amps	China/Australia	Fluorescent	—	585 lbs. (265 kg)
3440825*	4 feet	8"	269-296 CFM	230 volts, 50/60 Hz, 6 amps	China/Australia	Fluorescent Ultraviolet	1	585 lbs. (265 kg)
3440826	4 feet	8"	269-296 CFM	230 volts, 50/60 Hz, 6 amps	North America, 230 volts	Fluorescent	—	585 lbs. (265 kg)
3440827	4 feet	8"	269-296 CFM	230 volts, 50/60 Hz, 6 amps	North America, 230 volts	Fluorescent Ultraviolet	1	585 lbs. (265 kg)
3440830*†	4 feet	8"	269-296 CFM	230 volts, 50/60 Hz, 6 amps	Schuko	Fluorescent	—	585 lbs. (265 kg)
3440831*†	4 feet	8"	269-296 CFM	230 volts, 50/60 Hz, 6 amps	Schuko	Fluorescent Ultraviolet	1	585 lbs. (265 kg)

* International electrical configuration

† EN 12469 Compliant. Includes audible/visual low velocity indicator.

Electrical Receptacle & Plug Configurations

100 volts, 15 amps
115 volts, 15 amps



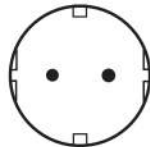
For Catalog Numbers ending in 00, 01, 10 & 11

British (UK)



For Catalog Numbers ending in 20 & 21

Schuko



For Catalog Numbers ending in 22, 23, 30 & 31

China/Australia



For Catalog Numbers ending in 24 & 25

North America, 230 volts



For Catalog Numbers ending in 26 & 27

Purifier® Logic™ Class II, Type A2 Biosafety Cabinets

5-FOOT MODELS ORDERING INFORMATION

Catalog #	Nominal Width	Sash Opening	Exhaust Volume	Electrical Requirements	Receptacle & Plug Type	Light(s)	Service Fixture	Shipping Weight
3450000	5 feet	10"	420-462 CFM	115 volts, 60 Hz, 16 amps	115 volts, 20 amps	Fluorescent	—	715 lbs. (324 kg)
3450001	5 feet	10"	420-462 CFM	115 volts, 60 Hz, 16 amps	115 volts, 20 amps	Fluorescent Ultraviolet	1	715 lbs. (324 kg)
3450020*	5 feet	10"	420-462 CFM	230 volts, 50/60 Hz, 8 amps	British (UK)	Fluorescent	—	715 lbs. (324 kg)
3450021*	5 feet	10"	420-462 CFM	230 volts, 50/60 Hz, 8 amps	British (UK)	Fluorescent Ultraviolet	1	715 lbs. (324 kg)
3450022*	5 feet	10"	420-462 CFM	230 volts, 50/60 Hz, 8 amps	Schuko	Fluorescent	—	715 lbs. (324 kg)
3450023*	5 feet	10"	420-462 CFM	230 volts, 50/60 Hz, 8 amps	Schuko	Fluorescent Ultraviolet	1	715 lbs. (324 kg)
3450024*	5 feet	10"	420-462 CFM	230 volts, 50/60 Hz, 8 amps	China/Australia	Fluorescent	—	715 lbs. (324 kg)
3450025*	5 feet	10"	420-462 CFM	230 volts, 50/60 Hz, 8 amps	China/Australia	Fluorescent Ultraviolet	1	715 lbs. (324 kg)
3450026	5 feet	10"	420-462 CFM	230 volts, 50/60 Hz, 8 amps	North America, 230 volts	Fluorescent	—	715 lbs. (324 kg)
3450027	5 feet	10"	420-462 CFM	230 volts, 50/60 Hz, 8 amps	North America, 230 volts	Fluorescent Ultraviolet	1	715 lbs. (324 kg)
3450800	5 feet	8"	336-370 CFM	115 volts, 60 Hz, 16 amps	115 volts, 20 amps	Fluorescent	—	715 lbs. (324 kg)
3450801	5 feet	8"	336-370 CFM	115 volts, 60 Hz, 16 amps	115 volts, 20 amps	Fluorescent Ultraviolet	1	715 lbs. (324 kg)
3450810	5 feet	8"	336-370 CFM	100 volts, 50/60 Hz, 16 amps	100 volts, 20 amps	Fluorescent	—	715 lbs. (324 kg)
3450811	5 feet	8"	336-370 CFM	100 volts, 50/60 Hz, 16 amps	100 volts, 20 amps	Fluorescent Ultraviolet	1	715 lbs. (324 kg)
3450820*	5 feet	8"	336-370 CFM	230 volts, 50/60 Hz, 8 amps	British (UK)	Fluorescent	—	715 lbs. (324 kg)
3450821*	5 feet	8"	336-370 CFM	230 volts, 50/60 Hz, 8 amps	British (UK)	Fluorescent Ultraviolet	1	715 lbs. (324 kg)
3450822*	5 feet	8"	336-370 CFM	230 volts, 50/60 Hz, 8 amps	Schuko	Fluorescent	—	715 lbs. (324 kg)
3450823*	5 feet	8"	336-370 CFM	230 volts, 50/60 Hz, 8 amps	Schuko	Fluorescent Ultraviolet	1	715 lbs. (324 kg)
3450824*	5 feet	8"	336-370 CFM	230 volts, 50/60 Hz, 8 amps	China/Australia	Fluorescent	—	715 lbs. (324 kg)
3450825*	5 feet	8"	336-370 CFM	230 volts, 50/60 Hz, 8 amps	China/Australia	Fluorescent Ultraviolet	1	715 lbs. (324 kg)
3450826	5 feet	8"	336-370 CFM	230 volts, 50/60 Hz, 8 amps	North America, 230 volts	Fluorescent	—	715 lbs. (324 kg)
3450827	5 feet	8"	336-370 CFM	230 volts, 50/60 Hz, 8 amps	North America, 230 volts	Fluorescent Ultraviolet	1	715 lbs. (324 kg)

* International electrical configuration

** Receptacles are 15 amps

Electrical Receptacle & Plug Configurations

100 volts, 15 amps
115 volts, 15 amps



For Catalog Numbers ending in 00, 01, 10 & 11

100 volts, 20 amps
115 volts, 20 amps



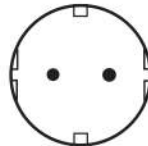
For Catalog Numbers ending in 00, 01, 10 & 11

British (UK)



For Catalog Numbers ending in 20 & 21

Schuko



For Catalog Numbers ending in 22 & 23

China/Australia



For Catalog Numbers ending in 24 & 25

North America, 230 volts



For Catalog Numbers ending in 26 & 27

Purifier® Logic™ Class II, Type A2 Biosafety Cabinets

6-FOOT MODELS ORDERING INFORMATION

Catalog #	Nominal Width	Sash Opening	Exhaust Volume	Electrical Requirements	Receptacle & Plug Type	Light(s)	Service Fixtures	Shipping Weight
3460000	6 feet	10"	503-554 CFM	115 volts, 60 Hz, 16 amps	115 volts, 20 amps**	Fluorescent	—	805 lbs. (431 kg)
3460001	6 feet	10"	503-554 CFM	115 volts, 60 Hz, 16 amps	115 volts, 20 amps**	Fluorescent Ultraviolet	2	805 lbs. (431 kg)
3460020*	6 feet	10"	503-554 CFM	230 volts, 50/60 Hz, 8 amps	British (UK)	Fluorescent	—	805 lbs. (431 kg)
3460021*	6 feet	10"	503-554 CFM	230 volts, 50/60 Hz, 8 amps	British (UK)	Fluorescent Ultraviolet	2	805 lbs. (431 kg)
3460022*	6 feet	10"	503-554 CFM	230 volts, 50/60 Hz, 8 amps	Schuko	Fluorescent	—	805 lbs. (431 kg)
3460023*	6 feet	10"	503-554 CFM	230 volts, 50/60 Hz, 8 amps	Schuko	Fluorescent Ultraviolet	2	805 lbs. (431 kg)
3460024*	6 feet	10"	503-554 CFM	230 volts, 50/60 Hz, 8 amps	China/Australia	Fluorescent	—	805 lbs. (431 kg)
3460025*	6 feet	10"	503-554 CFM	230 volts, 50/60 Hz, 8 amps	China/Australia	Fluorescent Ultraviolet	2	805 lbs. (431 kg)
3460026	6 feet	10"	503-554 CFM	230 volts, 50/60 Hz, 8 amps	North America, 230 volts	Fluorescent	—	805 lbs. (431 kg)
3460027	6 feet	10"	503-554 CFM	230 volts, 50/60 Hz, 8 amps	North America, 230 volts	Fluorescent Ultraviolet	2	805 lbs. (431 kg)
3460800	6 feet	8"	403-443 CFM	115 volts, 60 Hz, 16 amps	115 volts, 20 amps**	Fluorescent	—	805 lbs. (431 kg)
3460801	6 feet	8"	403-443 CFM	115 volts, 60 Hz, 16 amps	115 volts, 20 amps**	Fluorescent Ultraviolet	2	805 lbs. (431 kg)
3460810*	6 feet	8"	403-443 CFM	100 volts, 50/60 Hz, 16 amps	100 volts, 20 amps**	Fluorescent	—	805 lbs. (431 kg)
3460811*	6 feet	8"	403-443 CFM	100 volts, 50/60 Hz, 16 amps	100 volts, 20 amps**	Fluorescent Ultraviolet	2	805 lbs. (431 kg)
3460820*	6 feet	8"	403-443 CFM	230 volts, 50/60 Hz, 8 amps	British (UK)	Fluorescent	—	805 lbs. (431 kg)
3460821*	6 feet	8"	403-443 CFM	230 volts, 50/60 Hz, 8 amps	British (UK)	Fluorescent Ultraviolet	2	805 lbs. (431 kg)
3460822*	6 feet	8"	403-443 CFM	230 volts, 50/60 Hz, 8 amps	Schuko	Fluorescent	—	805 lbs. (431 kg)
3460823*	6 feet	8"	403-443 CFM	230 volts, 50/60 Hz, 8 amps	Schuko	Fluorescent Ultraviolet	2	805 lbs. (431 kg)
3460824*	6 feet	8"	403-443 CFM	230 volts, 50/60 Hz, 8 amps	China/Australia	Fluorescent	—	805 lbs. (431 kg)
3460825*	6 feet	8"	403-443 CFM	230 volts, 50/60 Hz, 8 amps	China/Australia	Fluorescent Ultraviolet	2	805 lbs. (431 kg)
3460826	6 feet	8"	403-443 CFM	230 volts, 50/60 Hz, 8 amps	North America, 230 volts	Fluorescent	—	805 lbs. (431 kg)
3460827	6 feet	8"	403-443 CFM	230 volts, 50/60 Hz, 8 amps	North America, 230 volts	Fluorescent Ultraviolet	2	805 lbs. (431 kg)

* International electrical configuration

** Receptacles are 15 amps

Electrical Receptacle & Plug Configurations

100 volts, 20 amps
115 volts, 20 amps



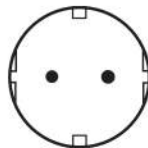
For Catalog Numbers ending in 00, 01, 10 & 11

British (UK)



For Catalog Numbers ending in 20 & 21

Schuko



For Catalog Numbers ending in 22 & 23

China/Australia



For Catalog Numbers ending in 24 & 25

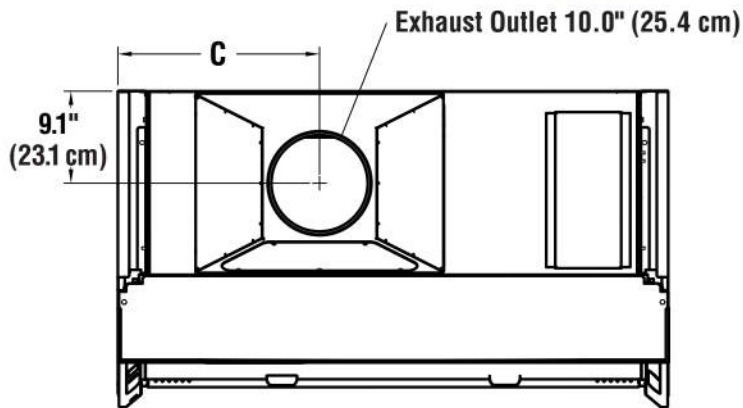
North America, 230 volts



For Catalog Numbers ending in 26 & 27

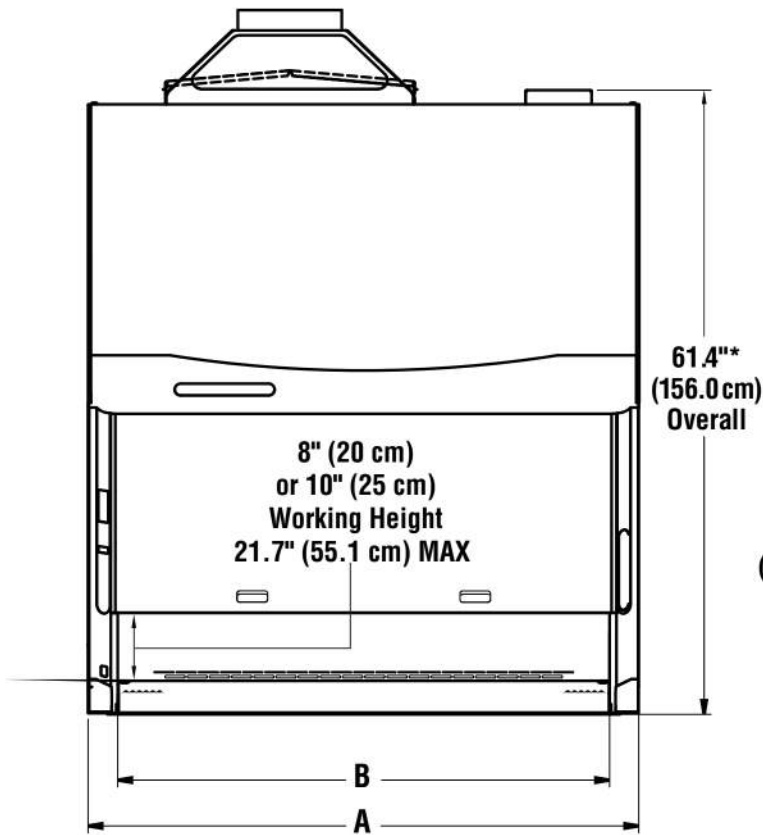
Purifier® Logic™ Class II, Type A2 Biosafety Cabinets

DIMENSIONAL DATA

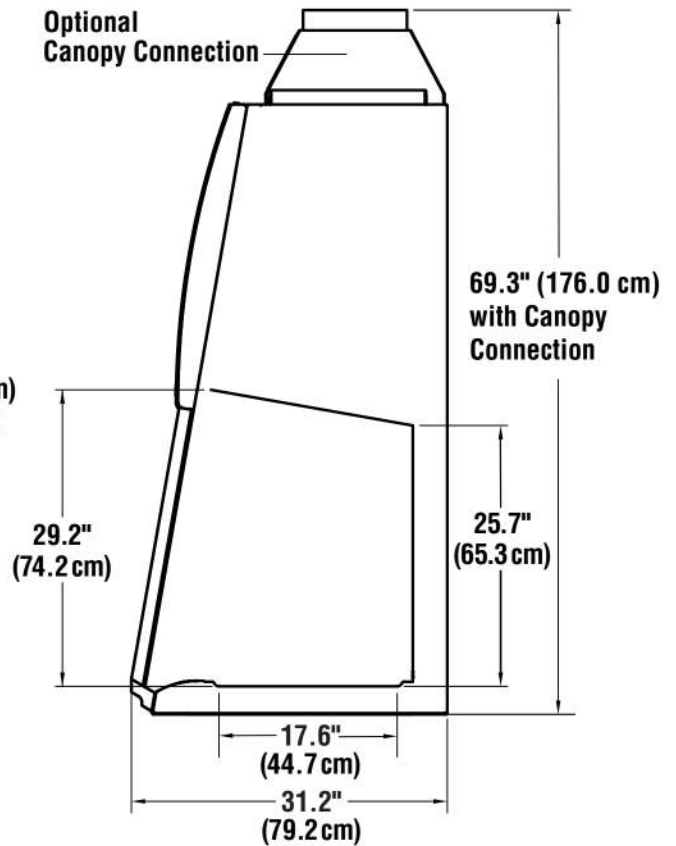


TOP

Nominal Width	A	B	C
3'	42.3" (107.4 cm)	36.5" (92.7 cm)	13.6" (34.5 cm)
4'	54.3" (137.9 cm)	48.5" (123.2 cm)	19.9" (50.5 cm)
5'	66.3" (168.4 cm)	60.5" (153.7 cm)	26.9" (68.3 cm)
6'	78.3" (198.9 cm)	72.5" (184.2 cm)	32.9" (83.6 cm)



FRONT



SIDE

Dotted line represents exhaust air diffusers, used when cabinet is not thimble-ducted.

Canopy Connection is not included with the Purifier Logic Biosafety Cabinet.

*Height is 63.4" (161.0 cm) when equipped with optional Trace Odor Postfilter.

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