Purair® LF Series

24 36 48 60 72 96 VLF HLF HLF-XT

General Purpose Laminar Flow Cabinets

- Horizontal and Vertical

- Provides Reliable Protection for Samples and Work Processes for Numerous Applications

LF Series model VLF-48

BenchVent
The Bench Ventilation Company

INTRODUCTION

Air Science® Purair® Laminar Flow cabinets are designed to protect equipment and other contents of the work zone from particulates.

The series includes Vertical Laminar Flow (VLF) cabinets and Horizontal Laminar Flow (HLF) cabinets and is ideally suited for use with non-hazardous contaminants when flexible access to equipment in the work zone is desired.

At the heart of the Purair Laminar Flow cabinet product line is the Air Science Multiplex™ ULPA Filtration technology which creates a clean work environment over a wide range of applications.

APPLICATIONS

Purair Laminar Flow cabinets are suitable for applications that generate no biohazardous materials and do not require operator protection. Mycology and Food Microbiology \ Plant and Mammalian Cell Culture \ Clinical Pharmacy and Hospitals \ Cleanrooms \ Semiconductor Assembly \ Pharmaceutical \ Aerospace \ Medical Device Assembly \ Research Laboratories

KEY FEATURES

- Provides sterile work zone for aseptic techniques.
- Air cleanliness meets and exceeds ISO Class 4.
- All models use ULPA filters (99.999% efficient at particle sizes between 0.1 to 0.3 µm).
- Available in horizontal or vertical flow configurations.
- All models equipped with a stainless steel work surface.

PERFORMANCE ADVANTAGE

Each Air Science Purair Laminar Flow cabinet includes features expressed through sound design and certified quality construction.

Professional Quality. Air Science cabinets comply with current technical and safety regulations.

Advanced Filtration. Air Science Multiplex ULPA Filtration provides high performance protection.

Industrial Components. The cabinet frame and work surfaces are durable and chemically resistant for long service life. All cabinet components are cleanroom compatible.

LF Series HLF-48

Deep into its second generation, Air Science embraces the diversity and cultural heritage of the founders and co-workers who are continuing a tradition of excellence. Demonstrating a commitment to adaptation, inclusion and quality output from a United States-based company with a domestic and global reach.

This product exceeds OSHA, ANSI and other International Certification Standards.
Specifications are subject to change without notice or obligation on the part of Air Science. For questions contact Air Science.
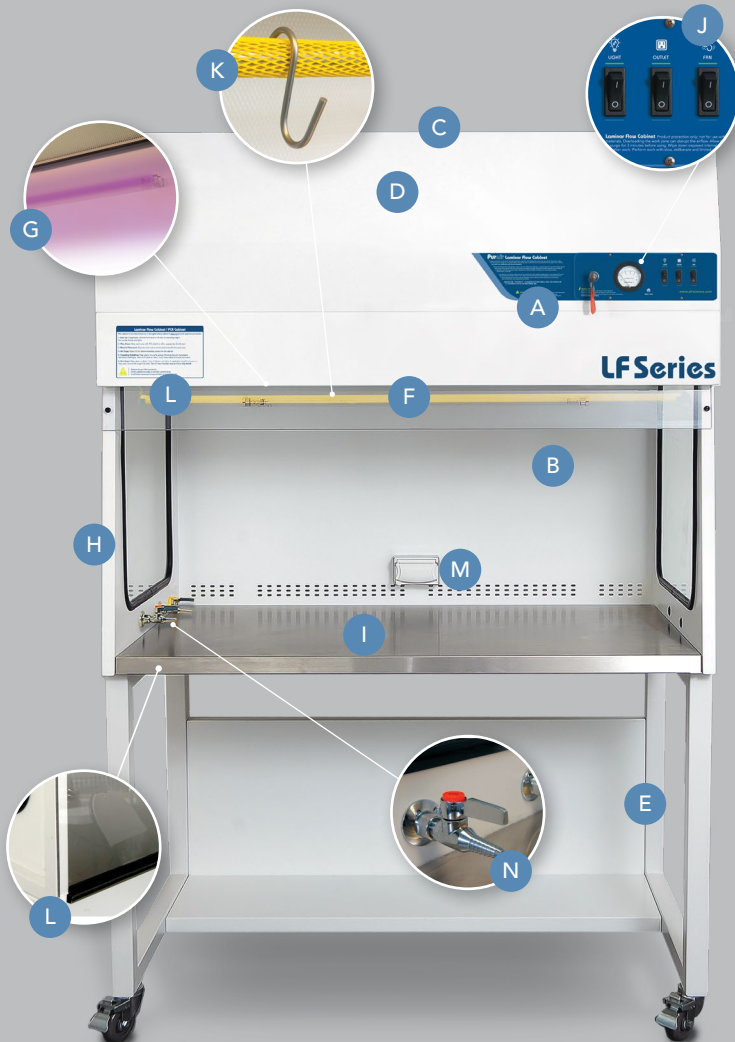
DESIGN FEATURES

A. Control Panel: The control panel includes On/Off switch for fan, lighting, GFCI outlets, Minihelic ULPA pressure gauge to measure filter condition, UV lamp key switch.

B. Main Filter: Long-life Camfil Farr ULPA main filter with efficiency of 99.999% at particle sizes between 0.1 to 0.3 μm.

C. Pre-Filter: Disposable polyester fiber pre-filter with 85% arrestance.

D. Blower Motor: ebm-papst external rotor blower.

E. Stand: Optional mobile cart with locking casters, includes a convenient lower shelf.

F. Lighting: Compact LED cabinet lamp located away from laminar flow area.

G. UV Lamp: Optional ultraviolet (UV) lamp to sterilize and decontaminate work zone and cabinet contents between operating periods.

H. Ergonomic Design: Ergonomically angled front improves reach and comfort.

I. Work Surface: Stainless steel work surface with no spill retention.

J. Fan Control: Recessed fan speed control.

K. IV Bar: Optional IV bar with "S" hooks.

L. Night Door: Optional night door/cover to protect cabinet interior when blowers are off. Contains UV radiation when UV activated.

M. Power Supply: GFCI outlet to power equipment in cabinet.

N. Service Fixtures: Optional petcock service fixture (maximum 4 per unit).

ADDITIONAL FEATURES

Visibility: Side windows allow ambient light into the chamber and provide users with three points of visibility for an unobstructed view of contents. (Not available on stainless steel models.)

USP 797 Sterile Compounding Compliant: When used according to best practices, the LF Series cabinet encourages compliance with criteria set forth by USP 797 for sterile preparation in pharmaceutical compounding of nonhazardous agents.

These include injectables, IV admixtures, pastes and ointments and irrigating solutions which are protected by filtered air blown over the work surface in a laminar flow.

Construction: Choose from standard powder coated interior with stainless steel work surface and side windows or optional stainless steel interior (-SS model). Available in 120V, 60Hz and 230V, 50Hz models.

VLF-48, shown with optional mobile base stand and other selected options.

This product exceeds OSHA, ANSI and other International Certification Standards.
Specifications are subject to change without notice or obligation on the part of Air Science. For questions contact Air Science.

Options and accessories add functional performance to meet specific applications. Accessories include an IV bar, service fixtures, base stand, UV lamp and front door/cover.

| 24 | 36 | 48 | 60 | 72 | 96 | VLF | HLF | HLF-XT |

PERFORMANCE

Air Science Multiplex ULPA Filtration provides high performance protection.

The main filter gasket evenly seals the filter face to prevent bypass air leakage. Our pour-in-place silicone gasket out performs traditional style stick-on "dove-tail" gasketing.

The high capacity air handling system delivers flow velocity of 0.4 m/s - 0.5 m/s (80 - 100 fpm).

Purair VLF and HLF cabinets have an ULPA filter pressure gauge to measure filter performance.

DESIGN

Air Science Laminar Flow cabinets incorporate an ebm-papst external rotor blowers. The energy efficient design reduces operating costs and has low noise and vibration levels.

Products are designed for desktop use or installation on the optional mobile base stand.

The rear wall of **vertical flow cabinets** is perforated to reduce work surface turbulence by removing some of the airflow to the rear.
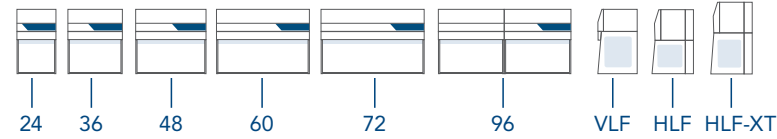
SELECTION

Purair Laminar Flow cabinets are available in vertical and horizontal configurations with various sizes and options for a total of 36 models to choose from in 6 different widths. Select from standard powder coated interior or stainless steel interior (-SS models).
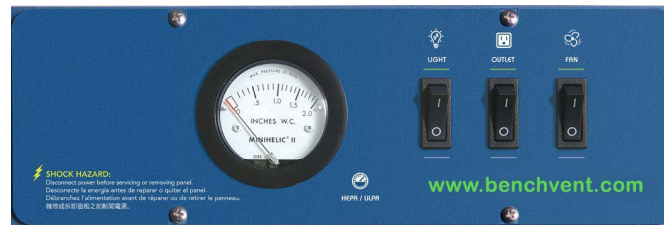
CONTROL

The **standard control panel** features On/Off switches for blower, lighting, GFCI outlets, in addition to a Minihelic ULPA pressure gauge to measure filter performance.

The standard **UV control panel** includes the same features as the standard control panel with the addition of a UV lamp key.
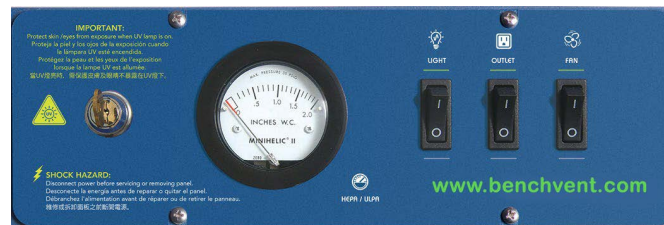

Standard Controller

UV Controller

RELIABILITY

Each cabinet is factory tested for safety and performance in accordance with international standards.

Purair Laminar Flow cabinets are shipped fully assembled. No installation is required; just plug them in and use them.

Through our partner company Filtco Filters, Air Science is a single source supplier of all pre-filters, carbon filters and HEPA/ULPA filters used in our products and those of many other manufacturers.

This product exceeds OSHA, ANSI and other International Certification Standards.
Specifications are subject to change without notice or obligation on the part of Air Science. For questions contact Air Science.
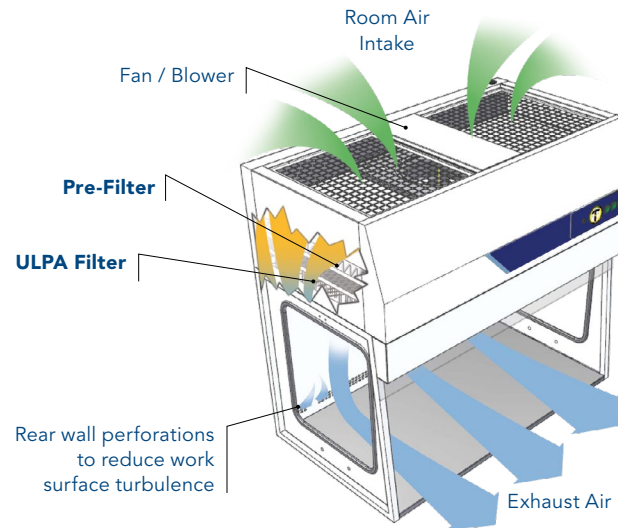
AIRFLOW

Both VLF and HLF Purair Laminar Flow cabinets offer the same level of quality and performance. When deciding between a VLF or HLF cabinet the differences come down to personal preference for your specific application.

Vertical Airflow

- The airflow on the Purair LF Series vertical flow cabinets directly strikes the work surface.

- Vertical laminar flow cabinets are manufactured with rear wall perforations that remove a small amount of air at the rear of the cabinet to reduce turbulence.

- In vertical flow cabinets, the ULPA filter is mounted above the work surface which provides a taller and deeper work space. This allows for larger equipment in the work zone without interrupted airflow.

- Vertical flow cabinets are more easily customized to specific applications.

Horizontal Airflow

- In horizontal flow cabinets the airflow does not directly impinge on the work surface but rather is smoothly drawn across it. This creates less turbulence.

- Airflow in a horizontal flow cabinet exits directly towards the user.

- Large or tall equipment in a horizontal flow cabinet can interrupt airflow more than in a vertical flow cabinet. This may create more turbulence and possible "dead" spots where airflow is lower.

Labels: Room Air Intake, Fan / Blower, **Pre-Filter**, **ULPA Filter**, Rear wall perforations to reduce work surface turbulence, Exhaust Air

Labels: Room Air Intake, Fan / Blower, **Pre-Filter**, **ULPA Filter**, Exhaust Air

Vertical Airflow:
1. *Room air enters from the top of the cabinet through a disposable pre-filter; this traps larger particles and increases filter life.* **2.** *Air is forced evenly across the ULPA filter in a stream of clean, uniform air within the work zone. This dilutes and flushes airborne contaminants from the interior.* **3.** *A nominal filter face velocity of 0.4 m/s - 0.5 m/s (80 - 100 fpm) ensures a sufficient number of air changes to maintain cleanliness within the work zone.* **4.** *The purified air travels down to the work zone in a vertical, unidirectional downflow stream, exiting the work zone across the entire open cabinet front area after deflecting off the work surface. Rear wall perforations are designed to reduce work surface turbulence and minimize the possibility of dead air corners in the work zone.*
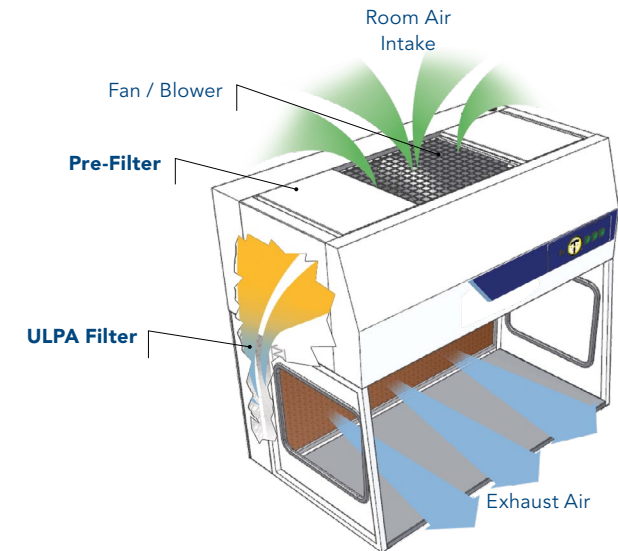
Horizontal Airflow:
1. *Purair Laminar Flow Cabinets maintain a 0.4 m/s - 0.5 m/s (80 - 100 fpm) airflow velocity, measured 6"/150 mm from the filter. This face velocity is in compliance with USA and international standards for safety and performance. The ULPA filters are easy to replace with common tools.* **2.** *Room air enters from the top of the cabinet through a disposable pre-filter; this traps larger particles and increases filter life.* **3.** *Air is forced evenly across the ULPA filter in a stream of clean, uniform air within the work zone. This dilutes and flushes airborne contaminants from the interior.* **4.** *A nominal filter face velocity of 0.4 m/s - 0.5 m/s (80 - 100 fpm) ensures a sufficient number of air changes to maintain cleanliness within the work zone.* **5.** *The purified air travels across the work zone in a horizontal, unidirectional stream and exits the work zone across the entire open cabinet front.*

Purair Laminar Flow cabinets maintain a 0.35-0.45 m/s (80-100 fpm) airflow velocity measured 6"/150 mm from the filter.

This face velocity is in compliance with USA and international standards for safety and performance. The ULPA filters are easy to replace with common tools.

This product exceeds OSHA, ANSI and other International Certification Standards.
Specifications are subject to change without notice or obligation on the part of Air Science. For questions contact Air Science.
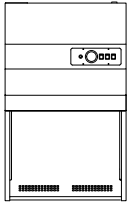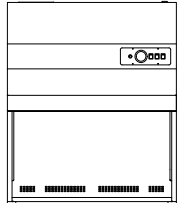
LF Series
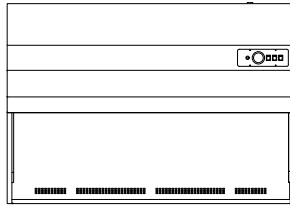**Laminar Flow Cabinets** 24 • 36 • 48 • 60 • 72 • 96
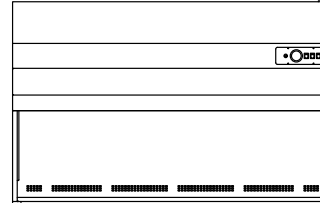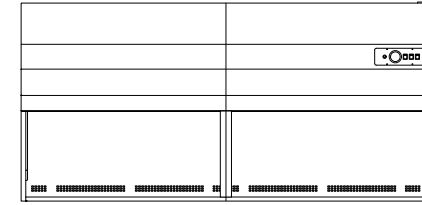
SPECIFICATIONS
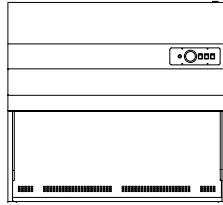
| VLF-24 | VLF-36 | VLF-48 | VLF-60 | VLF-72 | VLF-96 | VLF (side view) |
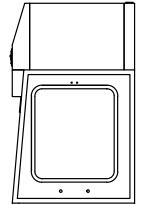
MODEL		DIMENSIONS					WEIGHT (LBS/KG)	
Metal Interior	Stainless Interior	Nominal Width	Internal Height	Internal Depth	External (W × D × H)	Shipping (W × D × H) without base stand	Net	Ship
Vertical Laminar Flow Cabinets								
VLF-24	**VLF-24-SS**	24" / 610 mm	28.25" / 718 mm	28.25" / 718 mm	28.4" × 29.25" × 47.25" / 721 × 743 × 1200 mm	40" × 44" × 54" / 1016 × 1118 × 1372 mm	181 / 82	288 / 131
VLF-36	**VLF-36-SS**	36" / 914 mm	28.25" / 718 mm	28.25" / 718 mm	40.4" × 29.25" × 47.25" / 1026 × 743 × 1200 mm	45" × 44" × 54" / 1143 × 1118 × 1372 mm	268 / 122	371 / 168
VLF-48	**VLF-48-SS**	48" / 1219 mm	28.25" / 718 mm	28.25" / 718 mm	52.4" × 29.25" × 47.25" / 1331 × 743 × 1200 mm	60" × 44" × 54" / 1524 × 1118 × 1372 mm	322 / 146	478 / 217
VLF-60	**VLF-60-SS**	60" / 1524 mm	28.25" / 718 mm	28.25" / 718 mm	64.4" × 29.25" × 47.25" / 1636 × 743 × 1200 mm	70" × 44" × 54" / 1778 × 1118 × 1372 mm	401 / 182	525 / 238
VLF-72	**VLF-72-SS**	72" / 1829 mm	28.25" / 718 mm	28.25" / 718 mm	76.4" × 29.25" × 47.25" / 1941 × 743 × 1200 mm	91" × 44" × 54" / 2311 × 1118 × 1372 mm	478 / 217	595 / 270
VLF-96	**VLF-96-SS**	96" / 2438 mm	28.25" / 718 mm	28.25" / 718 mm	100.4" × 29.25" × 47.25" / 2550 × 743 × 1200 mm	110" × 44" × 54" / 2794 × 1118 × 1372 mm	620 / 281	745 / 338

Specifications are subject to change without notice.

This product exceeds OSHA, ANSI and other International Certification Standards.
Specifications are subject to change without notice or obligation on the part of Air Science. For questions contact Air Science.
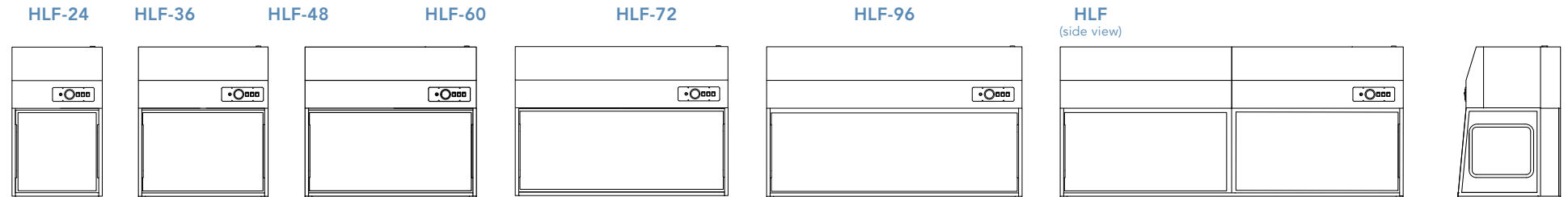
LF Series
Laminar Flow Cabinets 24 • 36 • 48 • 60 • 72 • 96

SPECIFICATIONS

HLF-24	HLF-36	HLF-48	HLF-60	HLF-72	HLF-96	HLF (side view)

MODEL		DIMENSIONS					WEIGHT (LBS/KG)	
Metal Interior	Stainless Interior	Nominal Width	Internal Height	Internal Depth	External (W × D × H)	Shipping (W × D × H)	Net	Ship

Horizontal Laminar Flow Cabinets

MODEL		DIMENSIONS					WEIGHT (LBS/KG)	
HLF-24	HLF-24-SS	24" / 610 mm	23.75" / 603 mm	23.75" / 603 mm	25.25" × 29.5" × 42.75" / 641 × 749 × 1086 mm	40" × 44" × 54" / 1016 × 1118 × 1372 mm	170 / 77	280 / 127
HLF-36	HLF-36-SS	36" / 914 mm	23.75" / 603 mm	23.75" / 603 mm	37.25" × 29.5" × 42.75" / 946 × 749 × 1086 mm	45" × 44" × 54" / 1143 × 1118 × 1372 mm	246 / 112	371 / 168
HLF-48	HLF-48-SS	48" / 1219 mm	23.75" / 603 mm	23.75" / 603 mm	49.25" × 29.5" × 42.75" / 1251 × 749 × 1086 mm	60" × 44" × 54" / 1524 × 1118 × 1372 mm	289 / 131	478 / 217
HLF-60	HLF-60-SS	60" / 1524 mm	23.75" / 603 mm	23.75" / 603 mm	61.25" × 29.5" × 42.75" / 1556 × 749 × 1086 mm	70" × 44" × 54" / 1778 × 1118 × 1372 mm	344 / 156	494 / 224
HLF-72	HLF-72-SS	72" / 1829 mm	23.75" / 603 mm	23.75" / 603 mm	73.25" × 29.5" × 42.75" / 1861 × 749 × 1086 mm	91" × 44" × 54" / 2311 × 1118 × 1372 mm	439 / 199	595 / 270
HLF-96	HLF-96-SS	96" / 2438 mm	23.75" / 603 mm	23.75" / 603 mm	98.5" × 29.5" × 42.75" / 2502 × 749 × 1086 mm	110" × 44" × 54" / 2794 × 1118 × 1372 mm	725 / 329	878 / 398

Specifications are subject to change without notice.

| HLF-24XT | HLF-36XT | HLF-48XT | HLF-60XT | HLF-72XT | HLF-96XT | HLF-XT (side view) |

Horizontal Laminar Flow Cabinets with Extra Tall Option

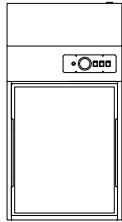| MODEL		DIMENSIONS					WEIGHT (LBS/KG)	
Metal Interior	Stainless Interior	Nominal Width	Internal Height	Internal Depth	External (W × D × H)	Shipping (W × D × H)	Net	Ship
HLF-24XT	HLF-24XT-SS	24" / 610 mm	29.5" / 749 mm	23.75" / 603 mm	25.25" × 29.5" × 48.75" / 641 × 749 × 1238 mm	40" × 44" × 60" / 1016 × 1118 × 1524 mm	191 / 87	295 / 134
HLF-36XT	HLF-36XT-SS	36" / 914 mm	29.5" / 749 mm	23.75" / 603 mm	37.25" × 29.5" × 48.75" / 946 × 749 × 1238 mm	45" × 44" × 60" / 1143 × 1118 × 1524 mm	266 / 121	391 / 177
HLF-48XT	HLF-48XT-SS	48" / 1219 mm	29.5" / 749 mm	23.75" / 603 mm	49.25" × 29.5" × 48.75" / 1251 × 749 × 1238 mm	60" × 44" × 60" / 1524 × 1118 × 1524 mm	319 / 145	508 / 230
HLF-60XT	HLF-60XT-SS	60" / 1524 mm	29.5" / 749 mm	23.75" / 603 mm	61.25" × 29.5" × 48.75" / 1556 × 749 × 1238 mm	70" × 44" × 60" / 1778 × 1118 × 1524 mm	375 / 170	525 / 238
HLF-72XT	HLF-72XT-SS	72" / 1829 mm	29.5" / 749 mm	23.75" / 603 mm	73.25" × 29.5" × 48.75" / 1861 × 749 × 1238 mm	91" × 44" × 60" / 2311 × 1118 × 1524 mm	479 / 217	635 / 288
HLF-96XT	HLF-96XT-SS	96" / 2438 mm	29.5" / 749 mm	23.75" / 603 mm	98.5" × 29.5" × 48.75" / 2502 × 749 × 1238 mm	110" × 44" × 60" / 2794 × 1118 × 1524 mm	585 / 265	746 / 338

Specifications are subject to change without notice.

LF Series
Laminar Flow Cabinets   24 • 36 • 48 • 60 • 72 • 96

SPECIFICATIONS

PRODUCT SPECIFICATIONS

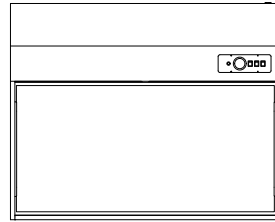| Airflow Pattern	Vertical	Horizontal		
Filtration	VLF-24 | VLF-36 VLF-48 | VLF-60 VLF-72 | VLF-96	HLF-24 | HLF-36 HLF-48 | HLF-60 HLF-72 | HLF-96	HLF-24XT | HLF-36XT HLF-48XT | HLF-60XT HLF-96XT	HLF-72XT
Airflow[1]	0.4 m/s -0.5 m/s (80 - 100 fpm).			0.35 m/s - 0.45 m/s (70 - 90 fpm)
Pre-Filter	<··· Disposable polyester fibers with 85% arrestance. ···>			
Main Filter	<··· ULPA, 99.999% efficient at particle sizes between 0.1 to 0.3 μm. ···>			
Clamping	<··· Spring loaded, adjustable tension adjusts for gasket aging. ···>			

Construction

Finish (exterior)	<··· White epoxy coated steel frame. ···>			
Finish (interior)	<··· Standard models, powder coated interior. -SS models, stainless steel interior. ···>			
Windows	<··· Tempered glass, transparant, not available on SS models. ···>			
Blower	<··· ebm-papst external rotor motor, permanently lubricated, low noise and vibration levels. ···>			
Controls	<··· Main On/Off switch; Solid state fan speed control with RFI filer; UV timer and key switch if included, specify when ordering. ···>			
Electrical	<··· 120V, 60Hz or 230V, 50Hz voltages available. Specify when ordering. Other voltage options available. ···>			
Work Surface	<··· Stainless steel. ···>			
GFCI outlet	<··· Standard, 5A maximum. ···>			
Monitoring	<··· Minihelic ULPA pressure gauge. ···>			

Efficiency

Lighting	<··· LED lighting. ···>			
Noise, dBA, 1 meter	<··· ≤72. ···>			

[1] *Average airflow measured 6"/150 mm from filter face.*

This product exceeds OSHA, ANSI and other International Certification Standards.
Specifications are subject to change without notice or obligation on the part of Air Science. For questions contact Air Science.

OPTIONS & ACCESSORIES

Air Science Model		Vertical **VLF-24 | VLF-36 VLF-48 | VLF-60 VLF-72 | VLF-96**	Horizontal **HLF-24 | HLF-36 HLF-48 | HLF-60 HLF-72 | HLF-96**	Horizontal, Tall **HLF-24XT | HLF-36XT HLF-48XT | HLF-60XT HLF-72XT | HLF-96XT**
Work Surface (Static Dissipative)	Work surface composite resists and dissipates static charges to protect sensitive work product.	TRAY-VLF-24-SDW | TRAY-VLF-36-SDW TRAY-VLF-48-SDW | TRAY-VLF-60-SDW TRAY-VLF-72-SDW | TRAY-VLF-96-SDW	TRAY-HLF-24-SDW | TRAY-HLF-36-SDW TRAY-HLF-48-SDW | TRAY-HLF-60-SDW TRAY-HLF-72-SDW | TRAY-VLF-96-SDW	TRAY-HLF-24-SDW | TRAY-HLF-36-SDW TRAY-HLF-48-SDW | TRAY-HLF-60-SDW TRAY-HLF-72-SDW | TRAY-VLF-96-SDW
Base Stand, Mobile, with Casters	Floor-standing base for cabinet with locking castors 860 mm (34") height.	CART-VLF-BW-24 | CART-VLF-BW-36 CART-VLF-BW-48 | CART-VLF-BW-60 CART-VLF-BW-72 | CART-VLF-BW-96	CART-HLF-BW-24 | CART-HLF-BW-36 CART-HLF-BW-48 | CART-HLF-BW-60 CART-HLF-BW-72 | CART-HLF-BW-96	CART-HLF-BW-24 | CART-HLF-BW-36 CART-HLF-BW-48 | CART-HLF-BW-60 CART-HLF-BW-72 | CART-HLF-BW-96
Base Stand, Mobile, with Leveling Feet	Floor-standing base for cabinet with leveling feet 860 mm (34") height.	CART-VLF-BL-24 | CART-VLF-BL-36 CART-VLF-BL-48 | CART-VLF-BL-60 CART-VLF-BL-72 | CART-VLF-BL-96	CART-HLF-BL-24 | CART-HLF-BL-36 CART-HLF-BL-48 | CART-HLF-BL-60 CART-HLF-BL-72 | CART-HLF-BL-96	CART-HLF-BL-24 | CART-HLF-BL-36 CART-HLF-BL-48 | CART-HLF-BL-60 CART-HLF-BL-72 | CART-HLF-BL-96
Base Stand, Mobile, Motorized	Floor-standing base for cabinet with motorized height adjustment and leveling feet.	CART-VLF-BM-24 | CART-VLF-BM-36 CART-VLF-BM-48 | CART-VLF-BM-60 CART-VLF-BM-72 | CART-VLF-BM-96	CART-HLF-BM-24 | CART-HLF-BM-36 CART-HLF-BM-48 | CART-HLF-BM-60 CART-HLF-BM-72 | CART-HLF-BM-96	CART-HLF-BM-24 | CART-HLF-BM-36 CART-HLF-BM-48 | CART-HLF-BM-60 CART-HLF-BM-72 | CART-HLF-BM-96
Service Fitting	Sidewall mounting for service fixture. Available for petcocks, faucets and valves. Retrofit Kit. Maximum of 4 per cabinet.	SF-WALL	SF-WALL	SF-WALL
IV Bar and "S" Hooks	Interior bar spanning the width of the cabinet to hang IV bags and other equipment using "S" hooks. Retrofit Kit.	IV-VLF-24 | IV-VLF-36 IV-VLF-48 | IV-VLF-60 IV-VLF-72 | IV-VLF-96	IV-HLF-24 | IV-HLF-36 IV-HLF-48 | IV-HLF-60 IV-HLF-72 | IV-HLF-96	IV-HLF-24 | IV-HLF-36 IV-HLF-48 | IV-HLF-60 IV-HLF-72 | IV-HLF-96
Ionization Bar	Generates a continuous flow of positive and negative ions balanced to neutralize surface static charges and to protect sensitive work product.	ION-24 | ION-36 ION-48 | ION-48 ION-72 | ION-96	ION-24 | ION-36 ION-48 | ION-48 ION-72 | ION-96	ION-24 | ION-36 ION-48X | ION-60 ION-72 | ION-96
UV Lamp*	Ultraviolet lamp for decontamination of interior surfaces. Includes a timer and key switch UV operation must comply with local codes and facility safety practices. Contact your facility safety officer for details. Includes door/cover of UV absorbing polycarbonate plastic. Includes electrical interlock for blower, if present. Includes removable front cover.	UV-24 | UV-36 UV-48 | UV-60 UV-72 | UV-96	UV-24 | UV-36 UV-48 | UV-60 UV-72 | UV-96	UV-24 | UV-36 UV-48 | UV-60 UV-72 | UV-96
Removable Front Cover	To enclose work zone when unit is not in operation.	FCOVER-VLF-24 | FCOVER-VLF-36 FCOVER-VLF-48 | FCOVER-VLF-60 FCOVER-VLF-72 | FCOVER-VLF-96	FCOVER-HLF-24 | FCOVER-HLF-36 FCOVER-HLF-48 | FCOVER-HLF-60 FCOVER-HLF-72 | FCOVER-HLF-96	FCOVER-HLF-24XT | FCOVER-HLF-36XT FCOVER-HLF-48XT | FCOVER-HLF-60XT FCOVER-HLF-72XT | FCOVER-HLF-96XT

Sold together; safety precautions must be followed. Factory installed; specify when ordering.

This product exceeds OSHA, ANSI and other International Certification Standards.
Specifications are subject to change without notice or obligation on the part of Air Science. For questions contact Air Science.

WARRANTY

This product is protected by the Air Science **Legacy Lifetime Warranty™** which starts on the date of shipment from our factory. This limited warranty is the result of thousands of successful Air Science production applications in pharmaceutical, laboratory, forensic, industrial and educational applications.

This warranty covers defects in materials and workmanship. Our liability under the Legacy Lifetime Warranty is, at our option, to repair or replace any defective parts of this equipment if you document that these parts were defective at the time we sold the product to you. Normal conditions apply.

STANDARDS AND COMPLIANCE

Quality Management Systems	ISO 9001:2015
Environment	ISO 14001:2015 ENERGY STAR® Partner
Cabinet Performance	IEST-RP-CC002.2 AS 2252.6
Air Quality	ISO 14644-1, Class 3
Sterile Compounding	USP 797
Filtration	IEST-RP-CC034.1 IEST-RP-CC001.3 IEST-RP-CC007.1 EN 1822
Electrical Safety	UL, CSA, EN, CE (230V)

BenchVent
The Bench Ventilation Company

Unit 1, Levens Hall Park, Lund Lane, Killinghall, Harrogate. HG3 2BG United Kingdom
T: + 44 (0)1423 790039 E: sales@benchvent.com W: www.benchvent.com