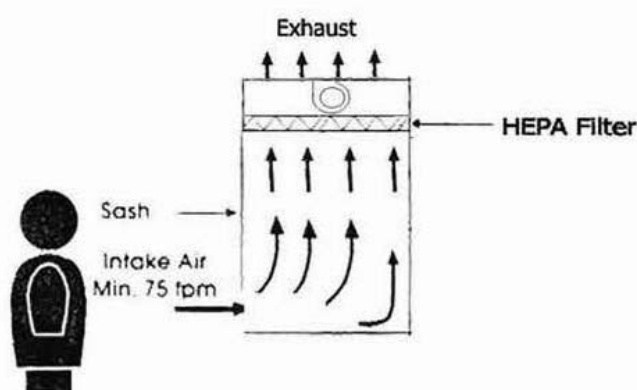


Cabinets

Class I Biosafety Cabinets



PKL PPC BIO 100/101

Class I: The Class I biological safety cabinet is an open-

front negative pressure cabinet. The Class I biological safety cabinet will provide personnel and environmental protection, but not product protection.

All of the air from the cabinet is sent through a HEPA filter, either into the laboratory or to the outside. Optional: Base stand



MODEL	Internal Dims (mm)	External Dims (mm)	Package Size (mm)
PPCBIO100	540x385x440	550x395x730	755x600x950
PPCBIO101	680x540x500	700x550x900	1000x700x1200

PKL PPC BIO 102

Class I: The Class I biological safety cabinet is an open-front negative pressure cabinet. The Class I biological safety cabinet will provide personnel and environmental protection, but not product protection. All of the air from the cabinet is sent through a HEPA filter, either into the laboratory or to the outside.

Optional: Base stand

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MODEL (mm)	Internal Dims (mm)	External Dims (mm)	Package Size
PPCBIO102	540x385x440 755x600x950	550x395x730	



PKL PPC BIO 103

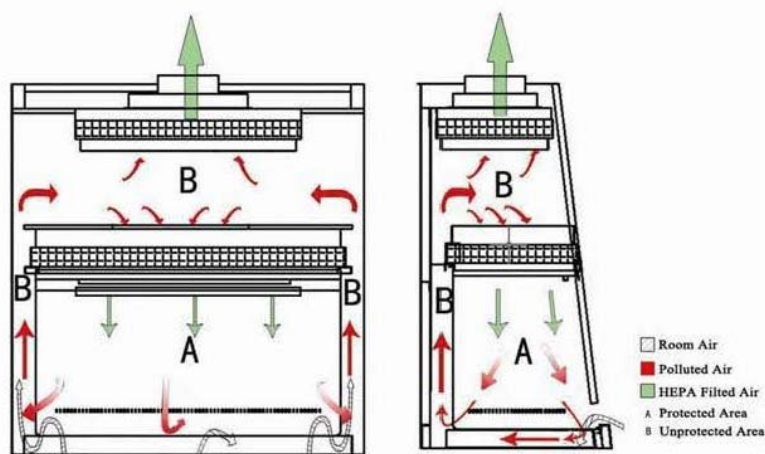
Class I: The Class I biological safety cabinet is an open-front negative pressure cabinet. The Class I biological safety cabinet will provide personnel and environmental protection, but not product protection. All of the air from the cabinet is sent through a HEPA filter, either into the laboratory or to the outside.

Optional: Base stand

MODEL	Internal Dims (mm)	External Dims (mm)	Package Size (mm)
PPC BIO 103	968x695x630	1100x695x1924	1270x880x2230



Class II A2 Biosafety Cabinets



Type A2 Air Flow Pattern and Protected Area

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Via Antonio Amato , 24
84131 SALERNO - ITALY
Vat.: IT03117920656
Ph + 39 089 385027 amministrazione@paramedical.it www.paramedical.it



PKL PPC BIO 116 / 117 / 118 / 119 / 120

Biosafety Cabinet, Class II A2 Three protection: operator, sample and environment. Airflow system: 70% air recirculation, 30% air exhaust A2 Cabinet is suitable for working with microbiological research in the absence of volatile or toxic chemicals and radionuclide.

Optional: Base stand

MODEL	Internal Dims (mm)	External Dims(mm)	Package Size(mm)
PPC BIO 116	940x600x660	1100x750x2250	1220x1000x1840
PPC BIO 117	1150x600x660	1300x750x2250	1460x1050x1800
PPC BIO 118	1350x600x600	1500x750x2250	1630x1000x1820
PPC BIO 119	1710x600x660	1870x750x2290	2000x950x1820
PPC BIO 120	1800x600x660	1950x800x2305	2090x1050x1860



PKL PPC BIO 110

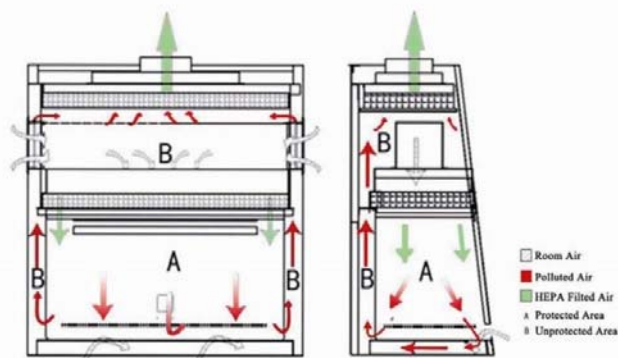
Biosafety Cabinet, Class II A2 Three protection: operator, sample and environment. Airflow system: 70% air recirculation, 30% air exhaust A2 Cabinet is suitable for working with microbiological research in the absence of volatile or toxic chemicals and radionuclide.

Optional: Base stand

MODEL	Internal Dims (mm)	External Dims (mm)	Package Size(mm)
PPCBIO110	600x500x540	700x650x1230	860x960x1450



Type B2 Class II Biological Safety Cabinet



Class II B2 Biosafety Cabinets

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PKL PPC BIO 125 / 126 / 127 / 128

Three protection: operator, sample and environment.

Airflow system: 0% air recirculation, 100% air exhaust B2 Biological Safety Cabinet has higher class of safety protection compared with type A2, it may be used for work with volatile toxic chemicals and radionuclides as required as adjuncts to microbiological studies.

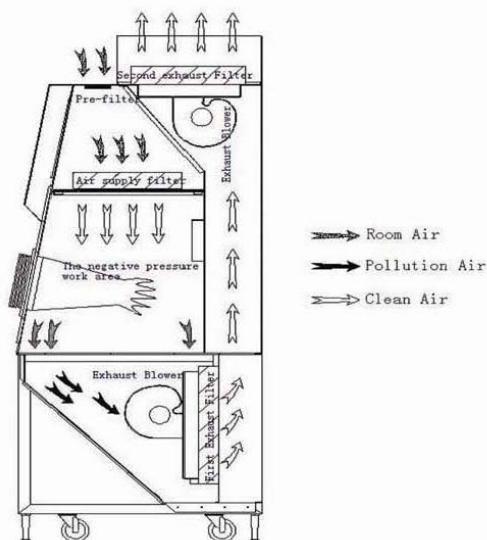
Optional: Base stand



MODEL Size(mm)	InternalDims (mm)	ExternalDims(mm)	Package
PPC BIO 125	940x600x660	1100x750x2250	1220x1000x1840
PPC BIO 126	1150x600x660	1300x750x2250	1460x1050x1800
PPC BIO 127	1350x600x660	1500x750x2250	1630x1000x1820
PPC BIO 128	1710x600x660	1870x750x2290	2000x950x1820

Class III Biological Biosafety Cabinets

Class III Air Flow Pattern and Protected Area



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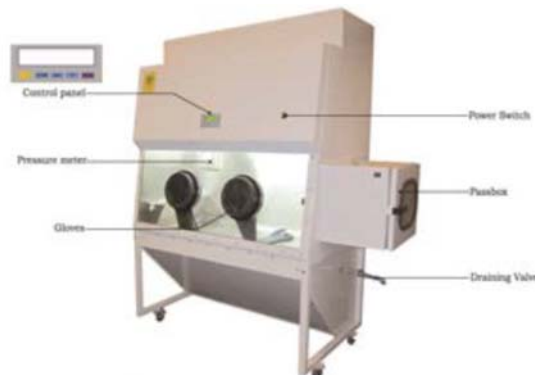
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Vat.: IT03117920656
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PKL PPC BIO 134

Class III: The Class III cabinet is a totally enclosed ventilated cabinet of gas-tight construction. Operations within the Class III cabinet are conducted through attached rubber gloves. The Class III biological safety cabinet will provide personnel, environment and product protection. Class III cabinets can be used to operate infectious agents (usually Classes 3, 4 or 5). Complete sealed: Front window is sealed, and with pairs of gloves connecting to the operation area, product is transferred by the delivery window. And there is no out-connected valve • 100% exhaust: 100% air exhaust, no air recirculation, and air is exhausted by three ULPA filters and to the room directly. If the air needs to be exhausted to outdoors, another out connected duct need to be ordered, and extra duct and motor are required • Complete negative pressure: The two motors design makes interior of cabinet is complete negative pressure, and can reach -274pa, triple layers filter film, ensures operation's security, neither substance nor polluted air will leak out.



MODEL	InternalDims (mm)	ExternalDims(mm)	Package Size(mm)
PPC BIO 134	900x595x560	1000x705x1770	1160x920x1350

Cytotoxic Safety Cabinets

PPC BIO 132

The Cytotoxic Safety Cabinet is the premium solution for cytotoxic / antineoplastic Drug processing, providing the highest level of patient, pharmacist and environmental protection • The unique demands of handling and preparing cytotoxic drugs for use in chemotherapy require a specialized cabinet • ULPA filter, efficiency > 99.999% for partical size at 0.12 μ m • 2pieces HEPA

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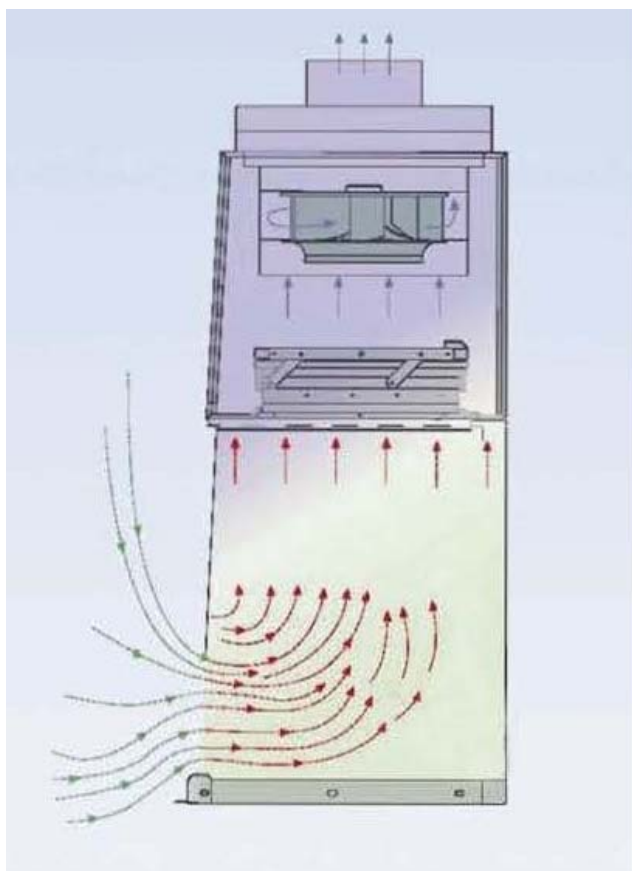
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Vat.: IT03117920656
Ph + 39 089 385027 amministrazione@paramedical.it www.paramedical.it



filters, efficiency >99.999% for particle at 0.3 μm • Filter life indicator and filter working time indicator Abnormal airflow velocity; Filter replacement; Front window at unsafe height Fluorescent Lamp • Front Window: Motorized, two-layer laminated 5mm toughened glass. Anti UV • Standard Configuration: Base stand, Drain valve, waterproof socketsx2, Remote control, UV lampx2 and Fluorescent Lamp, Water tap, Gas tap • Optional accessory: Armrest, Formalin fumigation sterilizer, infrared sterilizer.



MODEL Size(mm)	InternalDims (mm)	ExternalDims(mm)	Package
PPC BIO 132	1220x660x630	1370x760x2100	1550x900x2280



Fume Hoods Cabinets

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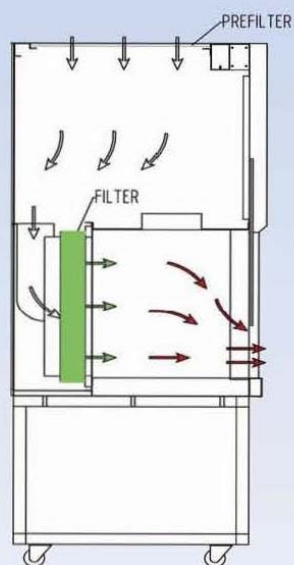


PKL PPC BIO 153 / 154 / 155

FH series Fume hoods are the first defense to minimize chemical exposure to research workers. They are considered the primary means of protection from inhalation of hazardous vapors. Fume Hood is used to protect lab environment and operator during general chemical applications. It actively protects operator from inhaling toxic vapors and dramatically reduces the risk of fire and explosion. By installing proper filter, it can also protect environment. Optional: Base stand



MODEL Size(mm)	InternalDims (mm)	ExternalDims(mm)	Package
PPC BIO 153	880x730x745	1000x840x2150	1230x1120x1680
PPC BIO 154	1080x730x745	1200x840x2150	1350x1120x1680
PPC BIO 155	1380x730x745	1500x840x2150	1650x1120x1680



Horizontal Type

Horizontal Laminar Flow Cabinets

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84131 SALERNO - ITALY
Vat.: IT03117920656
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PKL PPC BIO 500 / 501

The laminar flow clean bench is a work bench or similar enclosure which has its own filtered air supply. It provides product protection by ensuring that the work in the bench is exposed only to HEPA-filtered air. Laminar flow clean benches are widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments. We can offer both horizontal and vertical flow models for you. Horizontal Laminar Flow Clean Bench. In horizontal flow models filtered air is then passed through the main chamber of the cabinet in a horizontal laminar (unidirectional) air stream and is exhausted through the front opening of the cabinet. Laminar Flow Cabinet –sample protection only Laminar Flow Cabinet is a work bench or similar enclosure, which creates a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air. Optional: Base stand



MODEL	InternalDims (mm)	ExternalDims(mm)	Package Size(mm)
PPC BIO 500	1040x500x650	1060x800x1690	1230x1000x1820
PPC BIO 501	1440x500x650	1460x800x1690	1630x100x1820

PKL PPC BIO 502 / 503

The laminar flow clean bench is a work bench or similar enclosure which has its own filtered air supply. It provides product protection by ensuring that the work in the bench is exposed only to HEPA-filtered air. Laminar flow clean benches are widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments. We can offer both horizontal and vertical flow models for you. Horizontal Laminar Flow Clean Bench In horizontal flow models filtered air is then passed through the main chamber of the cabinet in a horizontal laminar (unidirectional) air stream and is exhausted through the front opening of the cabinet. Laminar Flow



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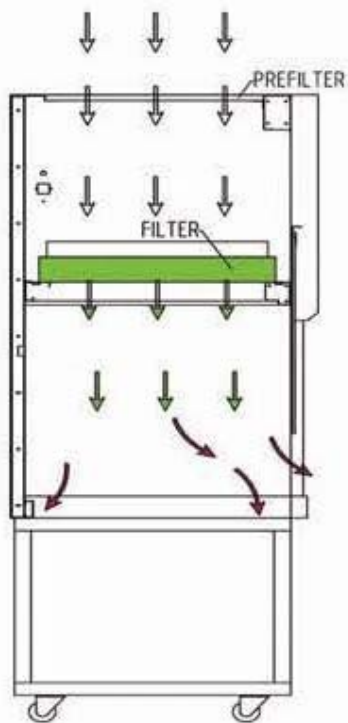
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84131 SALERNO - ITALY
Vat.: IT03117920656
Ph + 39 089 385027 amministrazione@paramedical.it www.paramedical.it



Cabinet –sample protection only Laminar Flow Cabinet is a work bench or similar enclosure, which creates a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air.

Optional: Base stand

MODEL	InternalDims (mm)	ExternalDims(mm)	Package Size(mm)
PPC BIO 502	1200x500x570	1300x825x2040	1450x1060x1650
PPC BIO 503	1700x500x570	1800x825x2040	1850x1060x1650



Vertical Laminar Flow Cabinets

PKL PPC BIO 140/141/142/143

The laminar flow clean bench is a work bench or similar enclosure which has its own filtered air supply. It provides product protection by ensuring that the work in the bench is exposed only to HEPA-filtered air. Laminar flow clean benches are widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments.

We can offer both horizontal and vertical flow models for you. Vertical Laminar Flow Clean Bench In vertical flow models, filtered air is passed through

the main chamber of the cabinet in a vertical laminar (unidirectional) air stream before being exhausted through the front opening of the cabinet . Laminar Flow Cabinet-sample protection only Laminar Flow Cabinet



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Vat.: IT03117920656
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is a work bench or similar enclosure, which creates a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air.

Laminar flow cabinet is widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments.

Optional: Base stand

MODEL	InternalDims (mm)	ExternalDims(mm)	Package Size(mm)
PPC BIO 140	940x560x545	1040x660x1770	1190x890x1340
PPC BIO 141	1200x645x610	1310x750x2040	1460x1070x1650
PPC BIO 142	1340x540x545	1440x615x1770	1590x890x1330
PPC BIO 143	1700x645x610	1800x750x2040	1960x970x1600

PKL PPC BIO 148

The laminar flow clean bench is a work bench or similar enclosure which has its own filtered air supply. It provides product protection by ensuring that the work in the bench is exposed only to HEPA-filtered air. Laminar flow clean benches are widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments.

In vertical flow models, filtered air is passed through the main chamber of the cabinet in a vertical laminar (unidirectional) air stream before being exhausted through the front opening of the cabinet . Laminar Flow

Cabinet-sample protection only Laminar Flow Cabinet is a work bench or similar enclosure, which creates a particle-free working environment by taking air through a filtration system and exhausting it across a work surface in a laminar or unidirectional air stream. The laminar flow cabinet is enclosed on the sides and kept under constant positive pressure in order to prevent the infiltration of contaminated room air. Laminar flow cabinet is widely used in medical research laboratories, hospitals, manufacturing facilities and other research and production environments.

Optional: Base stand



MODEL	InternalDims (mm)	ExternalDims(mm)	Package Size(mm)
PPC BIO 148	630x375x545615	680x410x1160	840x560x1380

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PCR Cabinets

PKL PPC BIO 130

PCR Cabinet is equipment that makes a partial clean air environment, its air current is vertical. It has applied to semiconductor industry, precision instrument, electronic component, optics apparatus, chemical industry, metallurgy and refining, magnetic material, micro-organism studies, medical science, research and some other departments. It is useful to increase the quality, precision, stability and reliability of products.

1. LED display. 2. UV sterilization system. 3. HEPA filter efficiency 99.999% at 0.3 μ m 4. Interlock function: UV lamp only can be switched on when the front window is closed, ensuring operator safety. 5. UV timer (1-99 minutes): When the setting time expires, the UV lamp automatically switches off in preparation for the next experiment.
Optional: Base stand



MODEL	Internal Dims (mm)	External Dims (mm)	Package Size(mm)
PPC BIO 130	900x595x560	1000x705x1770	1160x920x1350

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84131 SALERNO - ITALY
Vat.: IT03117920656
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