



Operations in an ultra-clean, dust-free environment:

- Non-pathogenic cell cultures
- In-vitro cultures
- Microbiology (Non-pathogenic)

- Homeopathic preparations in pharmacies,
- Electronics
- Optics, etc.

Technical specifications

Dimensions (mm)						
Ref.	External dimensions			Internal dimensions without work surface		
	Width	Depth	Height mini/maxi	Width	Depth	Height
483	1275	800	1315/1495	1173	695	1040

Structure	
Metallic parts	Anti-corrosion steel coated with 100% polyester
Side and front panels	6 mm thick acrylic
Filtration module	Injected polypropylene

Specifications	
Number of fans (IP44)	3
Processed air flow	445 m³/h
Voltage / Frequency	90-264 V / 50-60Hz
Total power consumption including electricity for the lights	191 W
Amperage absorbed	0,72 A
Air velocity at openings	0,3 m/s

Filtration column	
Type IP HEPA H14 FILTER This filtration technology traps particles larger than 0.1 µm with 99.995% efficiency, according to the MPPS method set forth in the EN 1822-1 standard.	
Type IPIC : HEPA H14 Filter + molecular filter Adding a carbon filter to your vented cabinet allows you to protect its volume from gaseous pollutants present in your laboratory environment.	

Equipment

Standard Equipment	
Air flow meter	Permanent air face velocity monitoring system
Flow monitor	Permanent ventilation control device
Internal lighting	Compact tubular fluorescent lighting - 18 Watts - 500 Lux - IP 67
Energy ports	For the passage of cables

Options	
Work surface N°1	Work surface in stainless steel 304 L with built-in retention tray
Work surface N°2	In phenolic resin with built-in retention tray
Benchcap	Fixed work bench made of anti-corrosion metallic alloy
Shelf	Adjustable sliding shelf for Benchcap
Transparent back panel	Acrylic

Compliance to standards

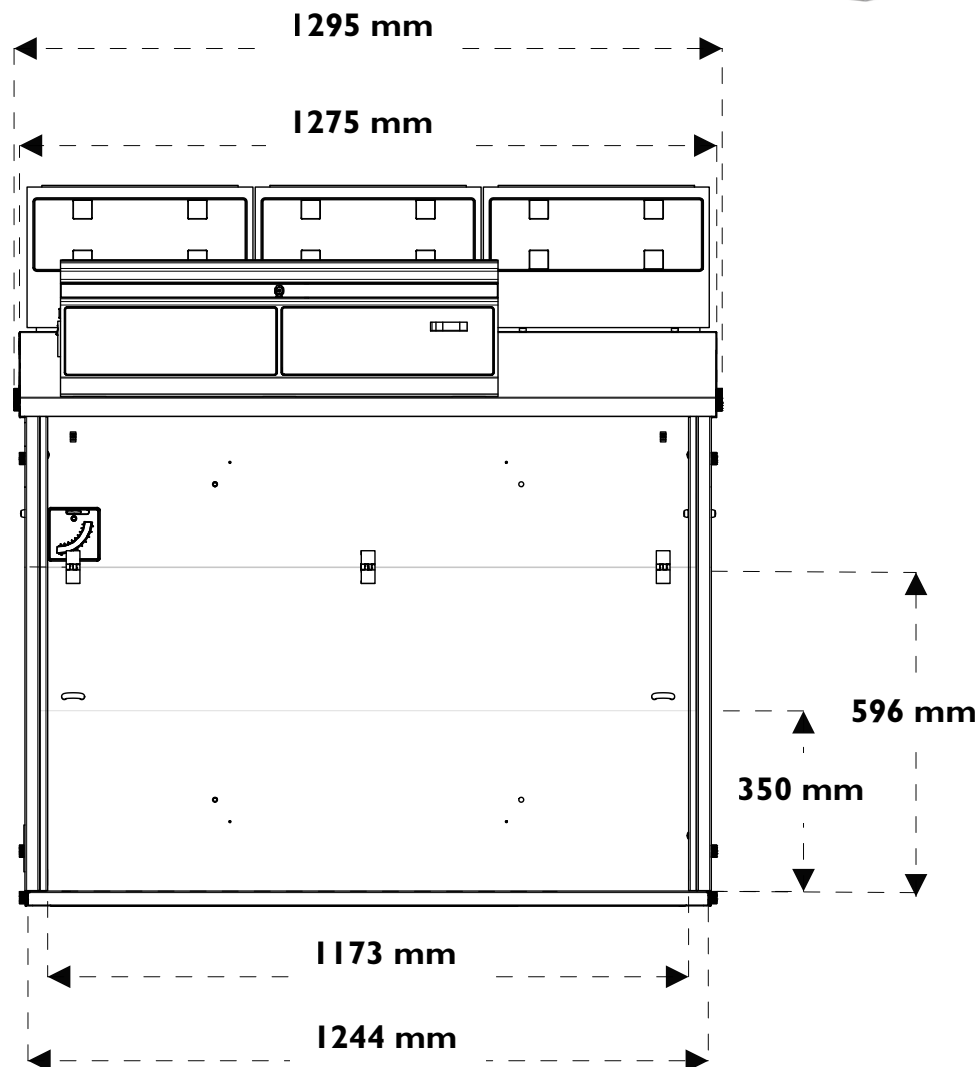
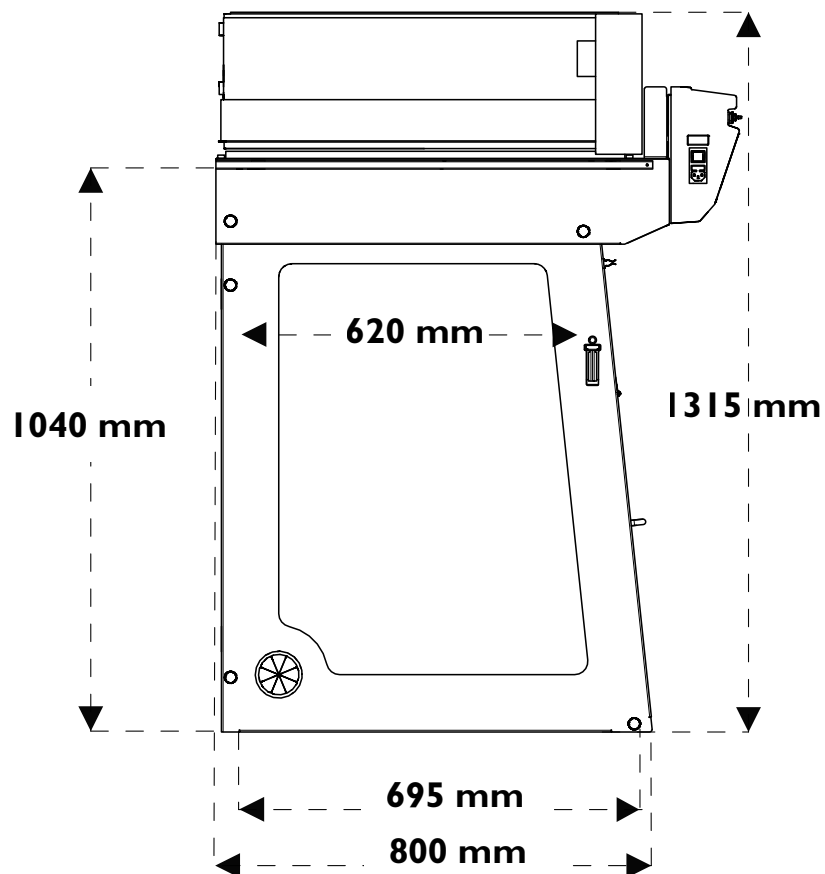
■ Air quality within the enclosure: ISO 5*

*When used in a cleanroom in compliance with ISO 9 / EN 14-644 standard.



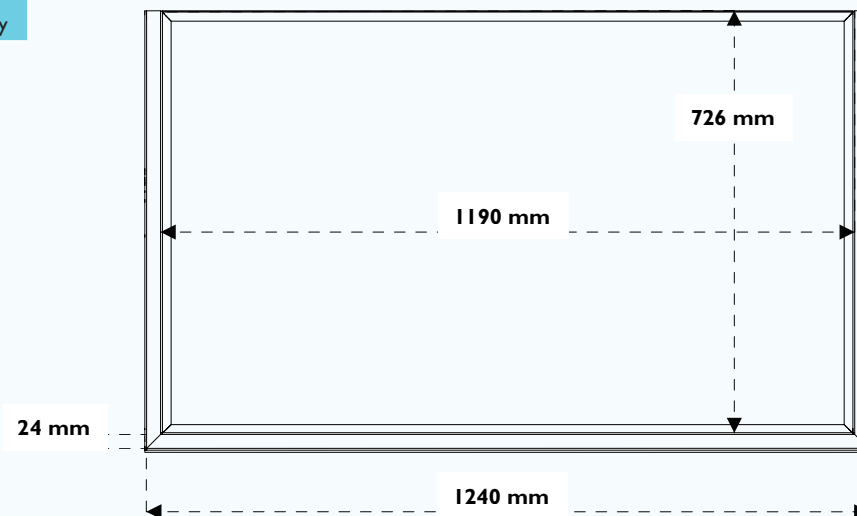


Technical drawings of the version equipped with the IP filtration column





Work surface N°1 Work surface in stainless steel
304 L with built-in retention tray



Work surface N°2 In phenolic resin with built-in
retention tray

