

### CARACTERISTICS

- Flow Laminar Horizontal to provide protection cabin full working equipment. Equipped with centrifugal motor blower protected against overloads and exceptionally quiet.
- Recycled air is filtered by an absolute filter HEPA H14 (99.995% efficiency MPPS exhausted policy) and is sent to the workspace at a speed of  $0.45 \text{ m/s} \pm 0.1$ .
- Workspace keeps flow conditions laminar air purity ISO 4 (according to ISO 14644) type or class 10 (according to Fed.) Std. 209).
- Built in AISI 304 stainless steel work surface.
- Unit controlled by microprocessor with memory upgradable FLASH and an external display for easy viewing parameters control cabin (speeds, flow rates and plenum pressure).
- The Unit has a tactile user-friendly for white illumination control panel / ultraviolet, internal electrical, gas valve (optional) and parameters.
- Automatic electronic regulation of motor blower speed system to accommodate progressive saturation of the filter and protection conditions.
- LED lighting and ultraviolet.



- Working voltage 220V 50 Hz. maximum consumption current 2 a. (approx. 500 w).
- The CAB series includes light U.V.; 220 Volt outlet.
- Accessories Opcional:
- Vacuum and gas conexión.
- G3 Prefilter

# HORIZONTAL LAMINAR FLOW CABINET

## Models FLH PF

### TECHNICAL SPECIFICATIONS

MODEL	FLH-PF-1300	FLH-PF-1800
Work surface	1200 x 500 x 570 (W x D x H)	1700 x 500 x 570 (W x D x H)
External dimensions (mm)	1300 x 820 X 2040 (W x D x H)	1800 x 820 X 2070 (W x D x H)
Transport dimension (mm)	1450 x 1060 x 1650 (W x D x H)	1950 x 1030 x 1540 (W x D x H)
Weight(kg)	254	328
Material	Built in AISI 304 stainless steel work surface	
Control unit	Unit controlled by microprocessor with memory upgradable FLASH	
Display	LCD display	
Main Filter	Hepa Filter H14 99,995% mpps efficiency as EN 1822	
Speed laminar flow	0,3 - 0,50 m/s	
Air Clasification	Class 10	
Work surface material	Stainless steel AISI 304	
Indoor working height	750 mm	
Front glass	5mm anti-UV tempered glass	
Noise level	≤ 58 db	
Vibration	≤2 µm rms at 10 hz to 10 kHz frequency	
White light	≥ 1000 lux 28w x 1 / 28w x 2	
ultraviolet	30 W x 1	
Voltage	220 v, 50/60 hz	
Power	400 W	500 w

### REFERENCES

reference	Description
425-FLH-PF-1300	Horizontal Laminar Flow model FLH-PF 1300
425-FLH-PF-1800	Horizontal Laminar Flow model FLH-PF 1800

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#### DELEGATIONS

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