

BCS

FUME HOOD EXTRACTION

Operator protection

Fume hoods ensure the protection of the user and his environment thanks to air exhaust. Designed from non particle generators and chemical resistant materials, they can be integrated in a controlled environment such as a clean room. The optimization of the dimensions enables them to integrate into any of low ceiling laboratory

applications:

- Optics
- Pharmaceuticals
- Microelectronics
- Micro-mechanics
- Research
- Hospitals
- Botanic

Features

- Structure made with COPLAST PVC ESD
- Lighting located outside the work volume)no electric element exposed to vapors(
- Surfaces adapted to manipulations
- Two electric sockets on the front
- Cupboard with sliding doors
- Compact system and low price
- Electrical sliding window



BCS 12 PL



sink stoneware



control panel:

- opening 400mm
- electrical sliding window
- lighting



- control panel including
- windows commands
- speed display
- speed control
- alarm

Principles

A low and high aspiration allows the evacuation of heavy vapors and light. While the cupboard options is selected it is automatically in negative pressure

COMMISSIONING AND SERVICE PROVIDED BY THE MANUFACTURER ADS LAMINAR

work plans

According to the use, ADS Laminaire will recommend specific additional work surfaces resisting and complying with the manipulates chemicals (better than the built in COPLAST Trespa: white resin resistant to main chemical agents, even at very high temperatures

ceramics: Resistant to solvents, acids (except HF), high and low temperatures

PVC: Compatible with the use of acids and bases to 60 ° C



Workplan with PPH guard vein

PPH: Compatible with the use of acids and bases to 110 ° C.
EMALIT: securit colored glass guaranteeing a perfect flatness of the work plan. Good resistance to solvents and acids, at low and high temperature
Stainless steel: resistant to solvents and very high temperatures.



special structure stainless steel atex exproof

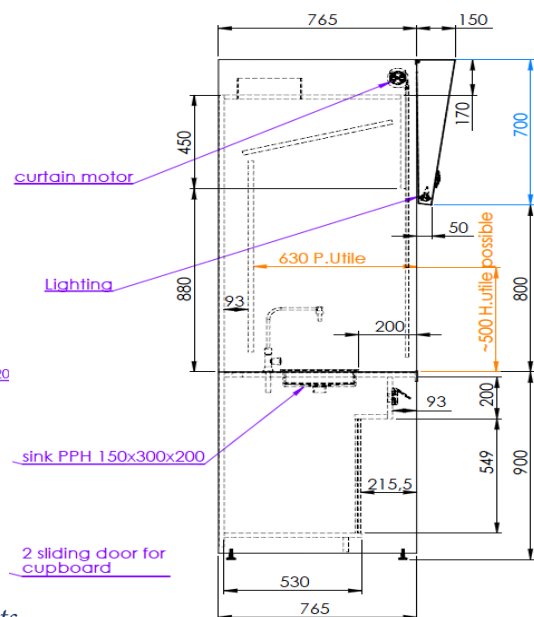
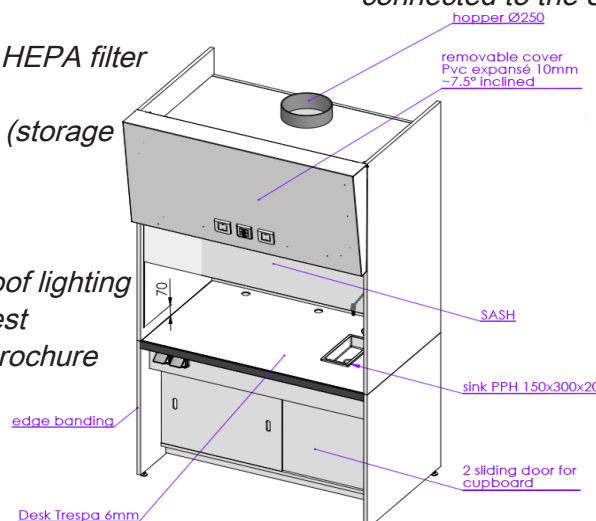
OPTIONS

- Landscaping work plan and various integrations (tanks, taps, (... material
- Automatic regulation to keep constant front air velocity
- Plugs
- Filtration (active carbon, HEPA filter
- inductive fume hood
- Cupboard in depression (storage (chemical products
- independent bench
- Condensate drain
- Inactinic or explosion proof lighting
- Other materials on request
- Extractor (see detailed brochure
- ATEX

models

The Exhaust hoods are available in different versions

- PA: benchtop version
- PI: With its own worktop and legs on jacks
- PL: With its own work plan, his legs and rams on furniture cabinets and / or drawers. The closet can be connected to the extraction system



documents

- The following documents are included at the delivery
- Certificate of Conformity
 - Warranty certificate
 - User's manual

Dimensions (mm)	BC9		BC12		BC16		BC18	
	Actual	overall	Actual	overall	Actual	overall	Actual	overall
(width (W	921	957	1226	1262	1531	1567	1836	1872
(height (H	Actual : 1200				Overall : 1370			
depth (D)	Actual: 660				Overall : 765			

Overall height of standard base 2400 mm.