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Conceived by Garrigues +33 (0)2 47 48 28 80 • Photos : DR



# Low-flow fumecupboards





## Models

- **3 lengths** : 1200 - 1500 - 1800
- **2 depths** : 800 - 950
- **2 heights** : 1520 - 1830



### • 3 types :

#### **With suction register**

Solvents, volatile products which do not produce condensation

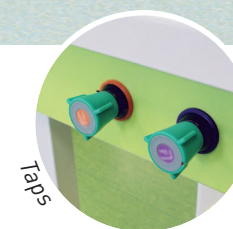
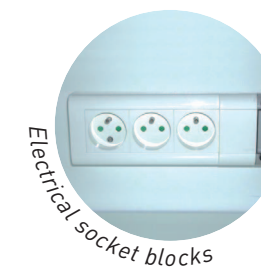
#### **With condensate recovery system**

Recovering of condensates from acids, bases, heavy vapors

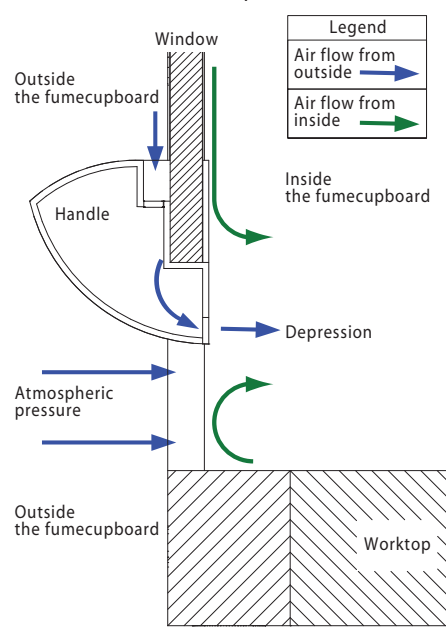
#### **For highly aggressive environments**

Recovering of acids, heated acids, corrosive products  
Equipped with washing system of suction register

### • Standard accessories



Aéraulic Principle



## Low-flow system

- **Fully compliant** with European standards NF EN14175
- **Fully compliant** with French standards XPX15206
- **Low-flow extraction allowing important energy savings ;**  
-30% of the air compensation (heating and air-conditionning) gained compare to a standard fumecupboard
- Equipped with an **ergonomic handle** ensuring the quality of the confinement by creating an air curtain.  
Patent delivered in January 2010 (n°07/54283 - France and N°08153923-1 - Europe)

### • Safety and comfort for users

- Confinement : complete safety for users under normal uses
- "Parachute" security system in case the sash window's suspension breaks
- Highly reduced noise level in laboratory
- Lighting outside the working area (outside the chamber)

Length (mm)	Minimum flow of extraction*	
	Fumecupboard with suction register or with condensate recovery system	Fumecupboard for highly aggressive media
1200	450m <sup>3</sup> /h	500m <sup>3</sup> /h
1500	550m <sup>3</sup> /h	600m <sup>3</sup> /h
1800	800m <sup>3</sup> /h	850m <sup>3</sup> /h

\*these flows should take into account the fumecupboard's pressure losses