



## SAFETY VENTILATION CABINET

This unique ventilation concept separates the operator from the process by a dual air curtain system, giving unlimited accessibility on the workbench. The performance is equivalent to a conventional suction cabinet but using a much lower volume of extracted air, only 200 m<sup>3</sup>/h.

CBC is a mobile table top unit and can be used for a variety of applications, such as laboratory work, soldering, glueing etc.



*For better workbench environment!*

## Unique air curtain!

The CBC cabinet uses dual air curtain technology creating a rotation of the air mass inside the cabinet, preventing the fumes from escaping. The polluted air is efficiently removed from the top of the cabinet with a relatively low extraction rate. Evacuation can be achieved either by using mobile filter system or extraction through central system. The CBC cabinet ensures that the operator always has access to clean air within the breathing zone and the freedom of an open front cabinet to work in.

## Open front, large working area!

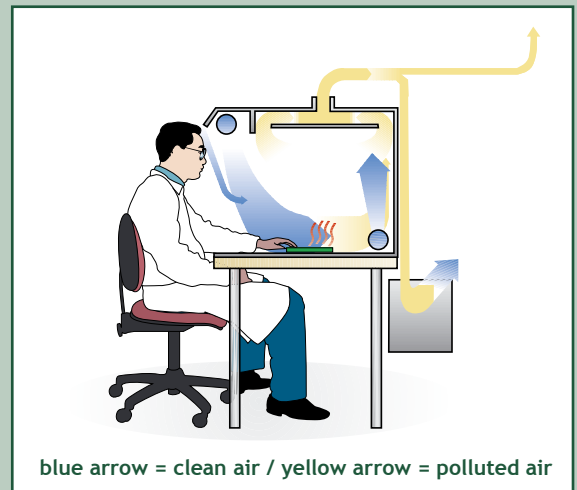
The air curtain concept eliminates the need for a front glass screen, creating a more user-friendly environment for the operator and giving unlimited access for equipment and tools.

## Mobile system!

The air curtain cabinet stands directly on the workbench surface and is lightweight enough to easily be moved around from one area to another. No fixed installation is required.

## Low running costs!

A conventional suction cabinet consumes around 1000 m<sup>3</sup>/h. The CBC only needs 200 m<sup>3</sup>/h. This means 80 % lower running costs.



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## Technical data

CBC-A-112

Required air extraction, m <sup>3</sup> /h (CFM)	180-230 (106-135)
Noise level dB(A) at 1 m	49
Voltage, V	110-240 V, 50/60 Hz
Power consumption, W	65
Height, internally/externally, mm (in)	525/625 (20,7/24,6)
Width, internally/externally, mm (in)	1120/1275 (44,1/50,2)
Depth, internally/externally, mm (in)	580/760 (22,8/29,9)
Weight, kg (lb)	53 (117)

## NOTE!



The air curtain cabinet must not be exposed to a danger of explosions, a temperature over +50 °C (122 °F), open fire or to condensed solvents.

Filtronic AB is striving to create a better workbench environment by developing and producing particle and gas filter systems of very high quality. The filter systems are easy to use and install, have a low noise level and a guaranteed function. Read more about us and our products at [www.filtronic.se](http://www.filtronic.se).



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