

### Description

This model is perfect to be joined to another hood of similar measures or to a CRUMA 990. Ideal to remove from the working area gaseous polluting agents and/or solid particles/aerosols in a simple, efficient and cost effective way, protecting both the user and the environment. CRUMA 870 ductless fume hood uses the CRUMA filtration system.

Cruma ductless fume hoods designed to handle low toxic products are made of steel plate with antiacid polymerized epoxy coating and methylpropileno of high resistance.

Our filters are suitable for all types of gases: organic, inorganic acids, formaldehyde, NH<sub>3</sub> and amines. Please ask your distributor if you have any doubts to select the correct filter.



### Uses

General chemistry involving small volumes of common chemicals,

- ✓ Laboratories
- ✓ Research Laboratories
- ✓ Quality control laboratories
- ✓ Clinical laboratories
- ✓ etc.

### Standard equipment installed

- ✓ Illumination
- ✓ Liquid retention tray
- ✓ Safety glass working surface
- ✓ Digital anemometer
- ✓ Open door alarm
- ✓ Warning to check the filter saturation level every 60 hours
- ✓ Detection system of the filter saturation

### Optional equipment

- ✓ Portable trolley with wheels
- ✓ Base stand
- ✓ Fume hood for education. Transparent rear wall for school demonstrations
- ✓ Gas detection kit
- ✓ 125V-60Hz



### NEW FEATURES

#### More information on the new LCD

- ✓ Aspiration speed
- ✓ Type of filter installed
- ✓ Open door alarm
- ✓ Date, time and countdown timer
- ✓ Counter of working hours of the filter and the cabinet

#### Extra features

- ✓ Initial cycle flow adequacy and final purge cycle
- ✓ Airflow control by microprocessor

#### New warnings scheduled

- ✓ Filter expiry date
- ✓ Low airflow

### Technical specifications

<b>Model</b>	<b>870</b>
Average volume of air treated (m <sup>3</sup> /h)	175 G / 170 GS
Average face velocity (m/s)	0.40 a 0.60
Internal hood volume (m <sup>3</sup> )	0,287
Average air renewals per min.	10.2 G / 9.9 GS
Total electrical power consumption [W]	123
Voltage-frequency (V-Hz)	220-50
Illumination level (lux)	36
Noise level (dB)	48
Average assembly time (min.)	20-30
Standard CE wiring and earth connection	YES
<b>Sizes (mm)</b>	
Inside (Width xDepth xHeight)	775x560x740
Outside (Width xDepth xHeight)	800x600x1030
<b>Packaging</b>	<b>volume gross weight net weight</b>
	0,53 m <sup>3</sup> 91 Kg 64 Kg

Up to 5 year warranty,  
*and it is not a typographical error*

Because we are convinced of the quality  
of our products.



\*More information  
[www.cruma.es](http://www.cruma.es)

Well done, well shipped.  
*Our responsible packaging.*

Wood box 100% recyclable with international  
phytosanitary certificate.



Need  
*technical assistance?*

Contact your distributor if you have any questions or need  
technical support, spare parts, maintenance service, etc.

