

CRUMA^{H+}

The new **Cruma H+** extraction cabinet, manufactured in accordance with the UNE EN ISO 14175 is specially conceived and designed for working with acids. The cabinet is connected to the laboratory's extraction system, generating a vacuum in the work area, allowing it to protect the operator from all types of contaminants that are handled inside. There is also the option of acquiring the extractor fan itself, made of polypropylene.

Cabinet made entirely of polypropylene (metal free), a material with excellent chemical resistance to strong acids. Both the sides and the guillotine door are made of transparent polycarbonate with a protective film to protect against acid splashes.

The air flow is manually adjustable by means of a valve, thus adapting the air flow to the different extraction systems in the laboratory.



APPLICATIONS

Handling of reagents or chemical compounds, including those of an acidic nature in all types of laboratories:

- ✓ Analytical, clinical and hospital laboratories.
- ✓ Research laboratories
- ✓ Quality control laboratories
- ✓ University and school laboratories

... in short, in any type of laboratory.

MAIN FEATURES

- ✓ **Manufacture:** the entire cabinet is made of polypropylene and laminated polycarbonate to protect from splashes.
- ✓ **Work surface:** there are 3 options, without work surface (you would work on the table, normally phenolic, of the laboratory), polypropylene surface and tempered glass surface.
- ✓ **Side walls** in polypropylene and transparent polycarbonate for greater illumination.
- ✓ **Extractor pipe diameter** 200 mm ready to connect to extraction system.
- ✓ **Air diffuser:** element located in the upper part of the interior of the cabinet for correct suction of air and contaminants.
- ✓ **Guillotine-type front door:** anti-splash laminated polycarbonate door adjustable to any height by means of counterweights. The cabinet has a limiter marking an optimum working opening of 395 mm. The limiter can be removed and the sash can be opened up to 680 mm.
- ✓ **Lighting:** fluorescent lamps positioned in the central parts and fitted with a prismatic diffuser screen for a better distribution of light on the working plane.

TECHNICAL SPECIFICATIONS

Maximum sash opening	680 mm
Working height opening	395 mm
Extractor tube diameter	200 mm
Working area	1170x550 mm
Inner volume	0,71 m ³
Net weight	98 Kg
Air velocity at facade	>0,60 m/s
Volume of air treated	>865 m ³ /h
Average cabin air renewal/ min	19,5
Voltage-periods	110-230 V / 50-60 Hz
LED lighting level	940 lux
Packaging: 100% recycled wooden case with international phytosanitary certificate	Volume 1,44 m ³ Weight 200,5 Kg

SIZES (mm)

External			Internal		
Width	Depth	Height	Width	Depth	Height
1200	650	1700	1170	550	1100

We recognise our responsibility and dependence towards a healthy environment and, therefore, we destinate more than 7% of our annual budget in innovating and developing new products for the lab operator

our 7% engagement

It is not a typographical error,
2 year warranty

Because we are convinced of the quality of our products.



*More information
www.cruma.es

Well done, well shipped.
Our responsible packaging

Wood box 100% recyclable with international phytosanitary certificate.

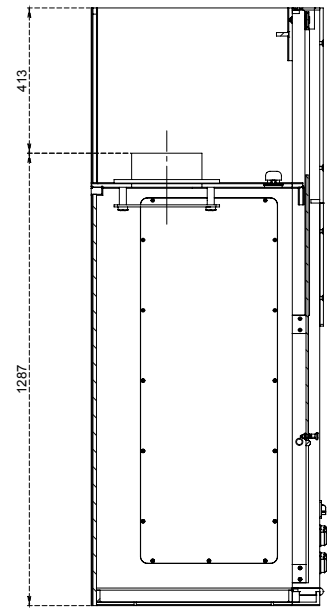
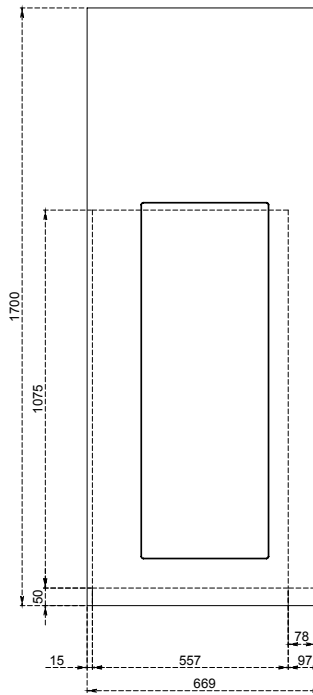
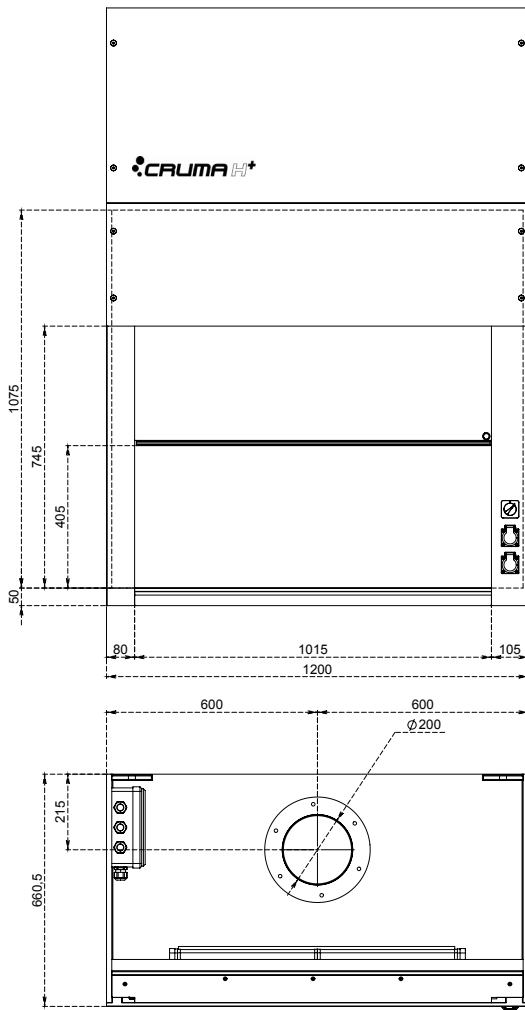


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technical assistance?

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

+34 93 370 61 62

SIZES (mm)



STANDARD EQUIPMENT

Manual flow control system	Butterfly valve
Lighting	2 LED lamp of 15W
Sash	Reinforced polycarbonate door to protect against acid splashes
Two sockets	Sockets with maximum intensity of 4 A
Transparent sides	Reinforced polycarbonate sides to protect against acid splashes
Warranty	2 years

OPTIONAL EQUIPMENT

Optional polypropilene base
Optional base for spillage
Inner and external blowers
Optional PVC extractor tube
Blower cover
Frequency modulator
Individualized protection (differential and magneto- thermal)
Tubular stand



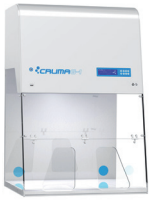
STRUCTURE

Support structure	Polypropilene with high resistance to chemical products
Transparent panels	Reinforced polycarbonate to protect against acid splashes

IN ACCORDANCE WITH

Construction	UNE EN 14175
Quality	UNE EN ISO 9001:2015

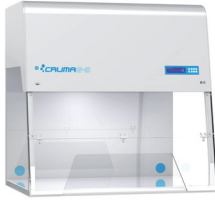
CRUMA
PLUG&PLAY RANGE



G-1



G-2



G-3



G-4



G-5

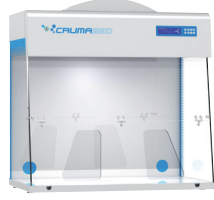
CRUMA
CLASSIC RANGE



670



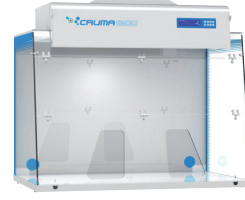
870



990



1010



1200



ECO

CRUMA
VENTED STORAGE
CUPBOARDS



2010

CRUMA
DUCTED FUME HOOD
FOR ACIDS



H+

CRUMA
POWDER CABINETS



P-1



P-2

CRUMA
PRECISION WEIGHING
CABINET



W-2

CRUMA
PCR CABINET

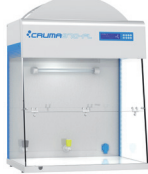


PCR

CRUMA
LAMINAR FLOW CABINETS



670FL



870FL



FL1



FL2



HZ-1



HZ-2

CRUMA
BIOSAFETY



BIO+



VIRUSFREE



CYTO-2&3

CRUMA
CO₂ INCUBATOR



INCUBATOR

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