

## Range 11.B Multi-risk cabinet Model MR9

Suitable for smaller laboratories or where space is limited this multi risk cabinet offers the ability to store different chemical families in one cabinet. There are 4 separate lockable compartments for flammables, toxics, bases and acids.



High quality Cabinet with high levels of Fire Protection in accordance with the new European Safety Standard EN 14470-1(replaces DIN 12925-1).

Gives you the ability to separate the chemicals family products.

Storage in 4 separate compartments with ventilation arranged by a central exhaust system connected to all 4 units via Ø100 air inlet and outlet connections centrally on the cabinet roof.

### FLAMMABLES COMPARTMENT – 90 mins Fire Protection to EN14470-1

- Double wall construction: Outer housing made of sheet steel; Inner body made of H.P.L-coated sheet (High pressure laminated)
- Thermal insulation panel between the walls avoiding thermal bridges.
- High quality Epoxy coating RAL 9010.
- Markings as per EN 14470-1.
- Earthing link .
- Air inlet and outlet channel in rear panel. Easy connection on the roof of the cabinet Ø 100mm (labelled as exhaust channel).
- In case of fire, a thermofuse automatically seals off the ventilation system.
- Thermoexpanding seals of the door allow keeping the internal body fireproof.
- Locking door with cylinder lock.
- Self-closing door with possibility to keep the door open. If the temperature rises to 50°C, a fuse link closes the door automatically.
- Equipped with 3 adjustable retention shelves and 1 removable base trough on the bottom.

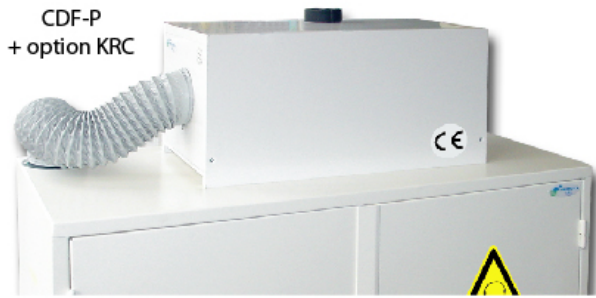
### TOXICS, BASES AND ACIDS COMPARTMENTS

- Built in Cellular PVC.
- White colour.
- Labelling “Toxics”, “Bases” and “Acids”.
- High and low vent inside the compartment.
- Single glazed door with key locking.
- Equipped with one base trough.
- Acids compartment is equipped with two drawers, strong construction with removable plastic sumps and one base trough.
- U.L.W. 395kgs.

Model MR9 Dims: 1260w x 615d x 1950h mm

# ECOSAFE ATEX VENTILATION & FILTRATION BOXES - CMAT

ISO 5801 - ISO 9614/1 - AMCA 210-85 - CE



## Atex Extract fan, model CMAT –II2G EE eII T4. (Ecosafe Cabinets)

Powder coated steel housing(white) 305 x 580 x 300

- 220/240 volts – 50Hz –120w – 1,07A - 65dB(A)
- Flow 190m<sup>3</sup>/hour – Protection IP24
- Exhaust inlet Ø 100 mm / outlet Ø 100 mm.

Supplied with Connection kit.

## Atex Filtration Unit. (Ecosafe Cabinets)

Specification as above but with Charcol Filter for organic and corrosive vapours, allows filtered air to be exhausted into room.

Filter to be replaced every 12 months.

## Dueperthal Multirisk Cabinet Model DMR.



### Model DMR

Dimensions: 1200 x 660 x 2040 (WxDxH) mm

4 no. separate ventilated storage compartments.

-90 minute fire protected cabinet for flammables.

-2 no. compartments with 3 no. pull-out PE-shelves.

TÜV-tested according to DIN EN 14727 (laboratory furniture standard).

GS / CE-markings.

## Atex Cabinet Extractors. (Dueperthal Cabinets)



Atex extractor for extracting harmful vapours from flammable cabinets.

230v 50hz. Requires connection to 75mm duct for extraction of vapours to atmosphere.

Flow rate: 72m<sup>3</sup>/h

Noise level: 56db.

## Atex Filtration for Cabinets. (Dueperthal Cabinets)



Filtration unit sits on top of Flammables Cabinet and filters vapours from inside the Cabinet.  
Particle filter and Activated Carbon Filter provides almost 100% filtration.  
LEDs to display operation, and filter condition.  
Filters require replacement every 12 months.  
Visual and audible alarm is air flow drops.  
Flow rate: 24m<sup>3</sup>/h  
Noise level: 43db.  
230v 50hz.