

# Safety Cabinet Solutions Ltd

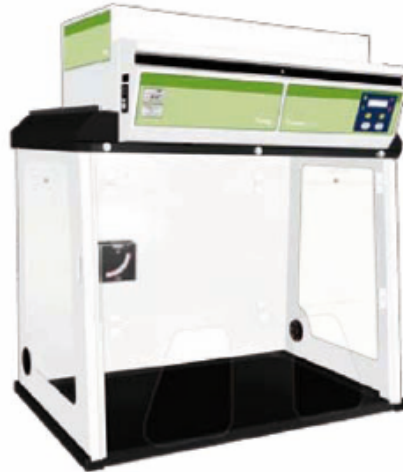
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## SD 391



### Possible columns configurations



Liquids



Liquids & solids



Handlings in clean rooms

Class 1 or 2 of the AFNOR NF X 15-211 : 2009 standard

### Dimensions (mm)

External dimensions		
Width	Depth	Height
1000	722	1146 mini 1335 maxi
Internal dimensions – without work surface		
Width	Depth	Height
965	590	890

### Technical specifications

Number of columns	1	Total power consumption	45 watts (without lighting)
Number of fans (IP44)	1	Maximum amperage absorbed	1,6 amp.
Air flow	230 m <sup>3</sup> /h	Noise level	52 dbA
Air velocity at the front openings in working position	0,4 to 0,6 m/s	Openings	Oblong
Voltage / Frequency	220 V / 50 Hz		

## Control panel : Flow monitor – Programmable timer

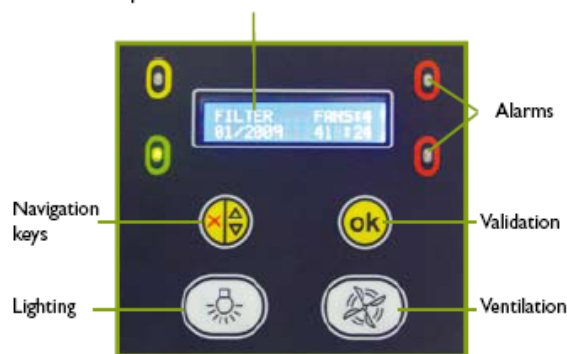
### Flow monitor

This device monitors the air flow and warns the user through a visual and audible alarm in case of fan failure.

### Programmable Timer

This timer counts down the running hours of the unit and informs the user every 60 hours about the necessity to perform a saturation detection test of the molecular filter (in compliance with the AFNOR NF X 15- 211: 2009 standard requirements)

Digital display for an optimum vision of data

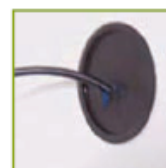


## Air Flow meter



It controls permanently the air face velocity which must be between 0.4 and 0.6 m/s (in compliance with the AFNOR NF X 15- 211: 2009 standard requirements)

## Energy ports



Located on the enclosure side panels, they allow the passage of power cables/ fluid pipes in the enclosure without discomfort for the user.