

Safety Cabinet Solutions Ltd

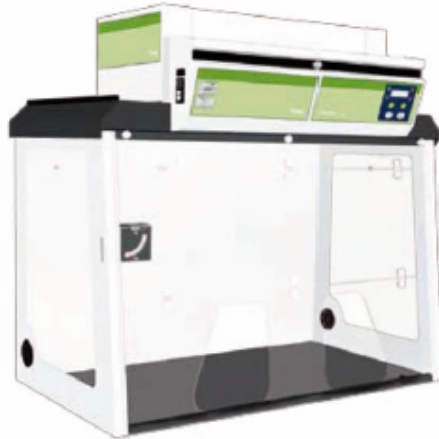
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SD 481



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)			Technical specifications			
External dimensions			Number of columns	1	Total power consumption	45 watts (without lighting)
Width	Depth	Height	Number of fans (IP44)	1	Maximum amperage absorbed	1,6 amp.
1274	722	1146 mini 1335 maxi	Air flow	230 m ³ /h	Noise level	52 dbA
Internal dimensions – without work surface			Air velocity at the front openings in working position	0,4 to 0,6 m/s	Openings	Oblong
Width	Depth	Height	Voltage / Frequency	220 V / 50 Hz		
1240	590	890				

Control panel : Flow monitor – Programmable timer

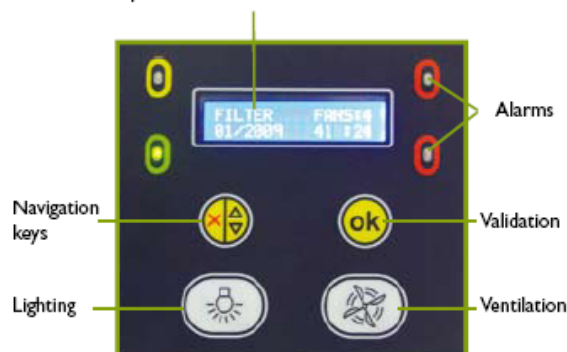
Flow monitor

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.