

Safety Cabinet Solutions Ltd

PO Box 3456, Wokingham, United Kingdom, RG41 1XX

Email info@safetycabinetsolutions.co.uk Web

www.safetycabinetsolutions.co.uk

Telephone: 0118 9775302

XL 481 - XL 482 - 483



Possible columns configurations



Liquids Liquids & solids Handlings in clean rooms Solids

Only available on XL 483

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

Dimensions (mm)

External dimensions		
Width	Depth	Height
1274	914	1146 mini 1335 maxi
Internal dimensions – without work surface		
Width	Depth	Height
1240	790	890

Technical specifications

	XL 481	XL 482	XL 483		XL 481	XL 482	XL 483
Number of columns	1	2	3	Voltage / Frequency	220 V / 50 Hz	220 V / 50 Hz	220 V / 50 Hz
Number of fans (IP44)	1	2	3	Total power consumption	45 watts (without lighting)	90 watts (without lighting)	135 watts (without lighting)
Air flow	230 m ³ /h	460 m ³ /h	690 m ³ /h	Maximum amperage	1,6 amp.	3,6 amp.	4,8 amp.
Air velocity at the front openings in working position	0,4 to 0,6 m/s	0,4 to 0,6 m/s	0,4 to 0,6 m/s	Noise level	52 dbA	55 dbA	58 dbA
				Openings	Oblong	Trapezoid	total

Control panel : Flow monitor – Programmable timer

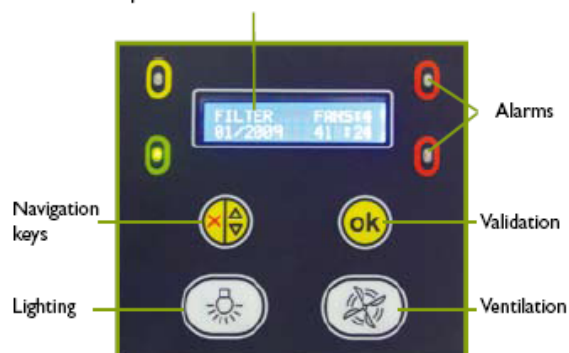
Flow monitor

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.