LAMINARY CHAMBERS WITH VERTICAL AIR FLOW

Five models available from 50 cm to 160 cm wide.
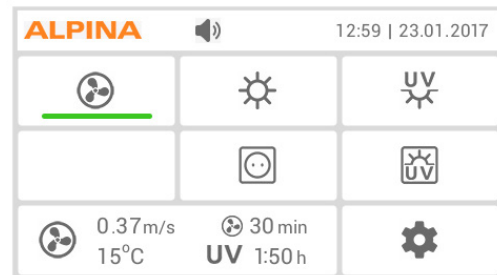
ALPINA

UV LAMP 15 WATT

The mounted UV lamp with a power of 15 watts, guarantees disinfection of the chamber interior ensuring sterile working conditions. It is possible to program the UV lamp operating time up to 9 hours 50 minutes.

ALPINA	🔊	12:59 | 23.01.2017
🌀	☀	UV
	▣	UV
🌀 0.37 m/s 15°C	⏱ 30 min UV 1:50 h	⚙

4.3 inch touch screen EASYTOUCH

The system designed with pictograms provides intuitive operation and access to the most important chamber functions without entering the lower levels of the menu.

FITTING TO CUSTOMER REQUIREMENTS

- The chambers can be modified in terms of dimensions, functionality and design at the customer's wishes,
- we make unusual versions, for example: for GSM phone repair services or for plant vaccination.

2114
CHAMBERS

k-series we made for clients.

24
MONTHS

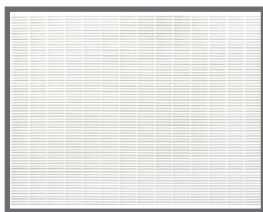is the time for which the K series chambers have a guarantee.

LOW ENERGY CONSUMPTION

Applications the newest EC fans and Energy saving light decrease power consumptions about 76% in work time. Power consumption in chamber K700 during work without light it value 19 watts, what is one of the best results in the market.

SELECTED FUNCTIONS OF THE K-SERIES

- the flow speed controlling by sensors or voltage system with correction +/- 10 % by the user,
- HEPA filter H14 and preliminary filter EU3(G3) class by. Standards PN-EN 779,
- automatic compensation of filter wear ensure continuous and safety speed flow inside the chamber,
- hour meter of the work time chamber and UV lamp operation time,
- UV Lamp fixed permanently, placed on the top of work area, secured against accidental turn on during work,
- energy-saving LED lamp, illuminating the work area,
- stainless steel worktop,
- K500, K700, K1000 one electric socket, K1300 and K1600 two electric sockets,
- optional valces for vacum, gas and air and dedicated basis on lockable wheel.

Effectiveness HEPA filter 99,995% for MPPS

- installed HEPA filter, they are check in own research laboratory give guarantee clean air,
- the chamber has a HEPA filter time control system. This allows you to control the effectiveness of the filter.

CHAMBER DIMENSION

K-series chamber are produces in width form 50cm (K500 - model) to 160cm (K1600 - model).

TECHNICAL DATA AND MODEL COMPARISON

	Unit	K500	K700	K1000	K1300	K1600
External dimensions. width / lenght / height	mm	515 / 500 / 815	719 / 500 / 780	1019 / 500 / 780	1319 / 500 / 780	1624 / 633 / 718
Interior dimensions. width / lenght / height	mm	480 / 430 / 520	688 / 490 / 500	988 / 490 / 500	1288 / 490 / 500	1588 / 625 / 500
Number of fans.	pcs.	1	1	2	2	3
Air flow adjustable.	m/s	0,25 - 0,50				
Quantity and type of filters.	pcs.	1 - main HEPA, 1 - preliminary poliamid				
HEPA filter effectiveness.	%	> 99,995 % for MPPS - H14				
Acoustic pressure PN-EN ISO 11201.	dB	55	49	52	54	55
Light intensity.	lux	> 600	> 1000	> 1200	> 1350	> 1400
Power consumption in work mode with light.	Watt	94	33	48	54	62
Power consumption without light.	Watt	87	19	28	33	39
Power of UV lamp.	Watt	15				
Number of electrical socket.	pcs.	-	1		2	
Control panel with touch display.		available languages: EN, DE, SP, PL				
Valves: gas, vacuum, air.		optional				
Weight of device with base.	kg	36	55	81	101	127

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are use laminar flow
unit of brand Alpina.

COUNTRIES

4

are available
for user` comfort.

LANGUAGES