

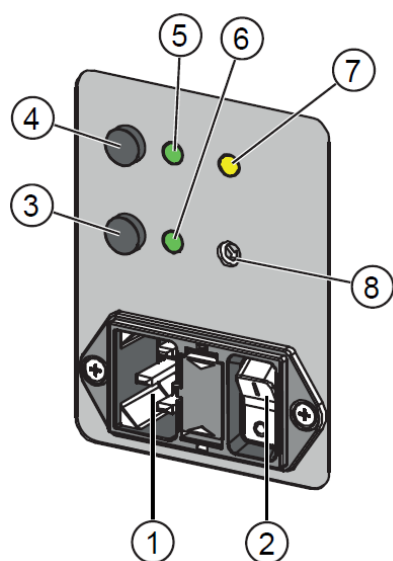
Operation of the Air Purifier KA-520

Use the master switch ② to switch on the unit. The unit always starts up in operating stage I in timed mode.

The operating stage (air volume) is adjusted using buttons ③ and ④ on the rear of the unit. You can choose from two factory pre-set operating stages (air volumes):

Press button ④ briefly: Operating stage I starts up. Status indicator ⑤ turns green.

Press button ③ briefly: Operating stage II starts up. Status indicator ⑥ turns green.



1. Mains power connection using cable supplied
2. Master switch
3. Button for operating stage II
4. Button for operating stage I
5. Status indicator for operation at stage I
6. Status indicator for operation at stage II
7. Filter indicator
8. Dial for timer stage II (30-180 minutes can be selected)

	Operating stage I		Operating stage II	
	Air volume	Sound pressure level	Air volume	Sound pressure level
KA-520 XL	200 m³/h	44 dB(A)	700 m³/h	64 dB(A)
KA-520 XL Pro	330 m³/h	39 dB(A)	675 m³/h	50 dB(A)
KA-520 XXL	580 m³/h	37 dB(A)	1030 m³/h	48 dB(A)
KA-520 XXL Pro	880 m³/h	44 dB(A)	1640 m³/h	56 dB(A)

Operating stage I in timed mode: Press button ④ briefly. Status indicator ⑤ turns green. The unit runs for 12 hours and then switches automatically to standby mode. Pressing button ④ again restarts the unit and it runs again for 12 hours. This avoids continuous operation of the unit (e.g. operation overnight).

Operating stage I in continuous mode: Press and hold down button ④ until the status indicator ⑤ flashes. The unit now runs continuously until it is switched off again manually.

Operating stage II in timer mode: Press button ③ briefly. Status indicator ⑥ turns green. The unit now runs for a period of 30 – 180 minutes, which can be adjusted using the dial ⑧. At the end of this period, the unit switches to operating stage I and timed mode.

Operating stage II in continuous mode: Press and hold down button ③ until the status indicator ⑥ flashes. The unit now runs continuously until it is switched off again manually.

Video on the operation of the air purifier KA-520: <https://l.ka-520.de/bedienung>

Manual adjustment of the air volumes for each operating stage

The factory pre-set air volumes in operating stages I and II can be reprogrammed on site, as required, using buttons ③ and ④ to set five different air volumes (refer to "Adjustable air volumes" table) and the associated operating noise level. The chronological order is identical for both operating stages. There follows an example illustrating how to change the air volume in operating stage I:

- Press and keep button ④ held down for all the following points;
 - o Status indicator ⑤ flashes slowly after approx. 5 seconds
 - o Status indicator ⑤ flashes rapidly after approx. 10 seconds
 - o Now press button ③ briefly and select one of the five air volumes required; briefly pressing the button again selects the next air volume down (clearly audible by the slowing fan speed).
- Release button ④; you have now reprogrammed operating stage I.

Video on how to adjust the air volumes: https://youtu.be/m10RU_D1ChA

Adjustable air volumes for each unit and operating stage (green = pre-set air volume):

	KA-520 XL				KA-520 XL Pro			
	Operating stage I		Operating stage II		Operating stage I		Operating stage II	
	m³/h	dB(A)	m³/h	dB(A)	m³/h	dB(A)	m³/h	dB(A)
Adjustable air			720	65			720	53
			700	64			700	52
	650	63	650	63	675	50	675	50
	535	59	535	59	535	46	535	46
	480	57	480	57	430	43	430	43
	315	51			330	39		
	200	44			215	33		

	KA-520 XXL				KA-520 XXL Pro			
	Operating stage I		Operating stage II		Operating stage I		Operating stage II	
	m³/h	dB(A)	m³/h	dB(A)	m³/h	dB(A)	m³/h	dB(A)
Adjustable air			1340	53		64	2310	64
			1200	51		60	1910	60
	1030	48	1030	48	1640	56	1640	56
	750	42	750	42	1180	49	1180	49
	580	37	580	37	880	44	880	44
	420	32			600	35		
	270	27			360	27		

Filter indicator




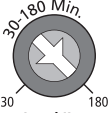

The filter indicator ⑦ signals the following 3 statuses to the user:

1. Filter indicator is off:
 - *Filter status is OK.*
2. Filter indicator flashes (after approx. 750 operating hours):
 - *Re-order filter (remaining operating time = 50 hours).*
3. Filter indicator is lit continuously (after approx. 800 operating hours):
 - *Replace the filter immediately. The unit can only operate in operating stage II.*

A filter change needs to be confirmed using buttons ③ and ④:

- Press and hold down buttons ③ and ④ until status indicators ⑤ and ⑥ flash green once.
 - o The filter indicator has been reset (OFF), the unit runs in operating stage I (timed mode).

A sticker explaining the basic functions is attached to the unit beside the control panel:

Operating stage		Filter display
Press operating stage buttons I and II simultaneously for 5 seconds to confirm filter change.	 <p>Operation time 12 h:</p> <ul style="list-style-type: none"> - Press button; display lights up continuously. <p>Continuous operation:</p> <ul style="list-style-type: none"> - Hold button down until display light flashes. 	 <p>OFF:</p> <ul style="list-style-type: none"> - Filter status OK <p>Flashing:</p> <ul style="list-style-type: none"> - Reorder filter <p>Continuous light:</p> <ul style="list-style-type: none"> - Change filter
	 <p>Timer:</p> <ul style="list-style-type: none"> - Press button; display lights up continuously. <p>Continuous operation:</p> <ul style="list-style-type: none"> - Hold button down until display light flashes. 	Timer setting  <p>Level II:</p> <ul style="list-style-type: none"> - Adjustable from 30 - 180 minutes** <p>Level I:</p> <ul style="list-style-type: none"> - Not adjustable, switches off after 12 hours <p>** When the timer has expired, the device switches from level II to level I and switches off after 12 hours.</p>
<p>Video operation:</p>  <p>Video filter change:</p> 